

MAY 27, 2020

**COMPREHENSIVE SITE INVESTIGATION
REPORT
AND
REMEDIAL ACTION PLAN**

**KLINKE CLEANERS – FOX RUN
2346 WEST ST. PAUL AVENUE
WAUKESHA, WISCONSIN**

ENDPOINT PROJECT No. 525-008-005

BRRTS No. 02-68-535535

PREPARED FOR:

Fox Run 3, LLC
C/O: VJS DEVELOPMENT GROUP
W233N2847 ROUNDY CIRCLE WEST
PEWAUKEE, WI 53072

PREPARED BY:

Endpoint Solutions

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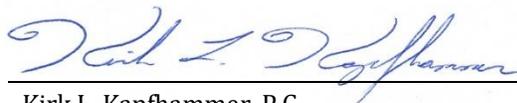


Robert A. Cigale, P.G.
Principal Geologist

May 27, 2020

Date

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May 27, 2020

Date

Endpoint Solutions

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CERTIFICATION

HYDROGEOLOGIST

I, Robert A. Cigale, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.



Signature

332 May 27, 2020
P.G. number Date



1.0 GENERAL INFORMATION

The purpose of this document is to summarize Site Investigation (SI) activities performed at the Klinke Cleaners – Fox Run site located at 2346 West St. Paul Avenue in the City of Waukesha, Waukesha County, Wisconsin (the “Site” or “subject property”), and to recommend a Remedial Action Plan (RAP) consistent with the redevelopment plans for the Site. The location of the Site is depicted on **Figure B.1.a –Location Map**. The bounds of the subject property are depicted on **Figure B.1.b – Detailed Site Map**.

1.1 SITE NAME AND ADDRESS

Klinke Cleaners – Fox Run
2346 West St. Paul Avenue
Waukesha, Wisconsin

BRRTS #: 02-68-535535
FID #: 268188910

1.2 LOCATIONAL INFORMATION

The Klinke Cleaners site is located on a parcel identified with Tax Key WAKC1328999001 totaling approximately 11.6-acres. The Site is the former location of four (4) separate structures including: a vacant commercial strip mall (2306 to 2350 West St. Paul Avenue) where Klinke Cleaners was formerly located in the 2346 West St. Paul Avenue tenant space (2346 tenant space), an occupied Sentry grocery store (2304 West St. Paul Avenue), an occupied Chase Bank branch (2302 West St. Paul Avenue) and a vacant former Denny’s restaurant (2300 West St. Paul Avenue). An unimproved 1.7815-acre parcel adjoins the aforementioned parcel to the west. The Site is located in the Southeast ¼ of the Southeast ¼ of Section 8, Township 6 North, Range 19 East. WTM coordinates for the approximate center of the Site are 661,073 / 281,170.

1.3 SITE OWNER / RESPONSIBLE PARTY

Fox Run 3, LLC
c/o VJS Development Group
W233N2847 Roundy Circle West
Pewaukee, WI 53072
Contact: Ms. Bailey Copeland
Phone: 262-893-1720
Email: bcopeland@vjsdevelopment.com

1.4 ENVIRONMENTAL CONSULTANT

Endpoint Solutions Corp. (Endpoint)
6871 South Lovers Lane
Franklin, WI 53132
Contact: Mr. Robert Cigale
Phone: 414-858-1202
Email: bob@endpointcorporation.com

1.5 SITE TOPOGRAPHY

The Site is relatively flat and is situated at an elevation of approximately 802 feet above mean sea level (ft amsl). The surface topography in the vicinity of the Site slopes gently to the east. The nearest surface water body is the Fox River located approximately 500 feet to the east. Based upon groundwater flow data previously collected on the Site and topographic map interpretation, the direction of shallow groundwater flow beneath the subject property is primarily to the northeast.

2.0 BACKGROUND

2.1 SITE HISTORY

The original development on the subject property consisted of a farmstead in the southeast corner of the subject property near the intersection of Sunset Drive and St. Paul Avenue. The remainder of the subject property appeared to have been utilized as a cultivated field. The agricultural use of the subject property was observed from prior to 1941 through circa 1970. By 1980, the farmstead had been removed and the Site was developed with three (3) structures consisting of the Fox Run Shopping Center along the north portion of the Site, the Sentry store in the southwest corner of the Site and the former Denny's restaurant in the eastern portion of the Site, with the majority of the remaining area paved for use as parking around the buildings.

2.2 PREVIOUSLY REPORTED DISCHARGES ON THE SUBJECT PROPERTY

The open Wisconsin Department of Natural Resources (WDNR) Environmental Repair Program (ERP) case (BRRTS #: 02-68-535535) discussed herein is the only documented release on the Site. No other previously reported discharges have been noted on the subject property.

2.3 DISCHARGES ON ADJOINING SITES

The adjoining Cooper Power Systems property to the north of the Site at 2300 Badger Drive is identified as two (2) closed ERP cases.

2.3.1.1 COOPER POWER SYSTEMS (BRRTS #: 02-68-000520)

This ERP case was opened in 1991 following the discovery of soil impacts associated with the removal of two (2) 40,000-gallon tanks containing non-hazardous, deep solvent refined, paraffinic petroleum oil. The tanks were partially buried with soil bermed over the tops of the tanks for insulation. According to documentation, the tanks were located on the north side of the 2300 North Badger Drive property, placing these tanks approximately 1,900 feet from the subject property.

Investigation activities identified an area of contaminated soil; however, groundwater was not found to have been impacted by the release. A small remedial excavation was performed to remove the majority of the impacted soils, and in May 1996, the WDNR issued case closure.

Based on the distance of the release to the subject property, the side-gradient location of the area of release to the subject property, the removal of the majority of the contaminated soils and the lack of identified groundwater contamination, it is our opinion the contamination associated with this ERP case is not likely to have impacted the subject property.

2.3.1.2 COOPER POWER DISTRIBUTION CENTER (BRRTS #: 02-68-000622)

This ERP case was opened in 1990 based on the discovery of soil impacts associated with the removal of two (2) 2,500-gallon USTs containing mineral oil. According to the documentation, the USTs were located near the northeast corner of the main building, which would place the USTs approximately 1,000-feet north of the subject property.

Following a limited excavation to remove contaminated soils followed by sidewall and base confirmation sampling, a concrete elevated dock port was constructed over the former UST area. In July 1990, the WDNR issued case closure. Based on the distance of this release relative to the subject property, it is our opinion the subsurface impacts associated with the ERP case have not impacted the Site.

2.4 HISTORIC INVESTIGATIONS AND EVALUATIONS

2.4.1 2004-2005 DRAKE ENVIRONMENTAL, INC. PHASE II SITE INVESTIGATION

In September 2004, Drake Environmental, Inc. (Drake) conducted a limited Phase II Environmental Assessment (EA) of the Klinke Cleaners site, which included the advancement of four (4) Geoprobe® soil borings (P-1 through P-4) on the subject property. Following installation of the soil borings, temporary monitoring wells (TW-1 through TW-4) were installed within each borehole to facilitate the collection of grab groundwater samples. One (1) of the borings (P-4) was located within the interior portion of the subject property building, while the three (3) remaining borings (P-1 through P-3) were advanced directly north of the subject property building. Analytical results from the soil borings indicated concentrations of tetrachloroethene (PCE) ranging from 1.72 milligrams per kilogram (mg/kg) to 40,800 mg/kg. Additionally, laboratory analytical results from the grab groundwater samples collected from the temporary monitoring wells indicated concentrations of PCE (8,860,000 micrograms per liter [$\mu\text{g/L}$]), trichloroethene (TCE) (6,800 $\mu\text{g/L}$), toluene (32,800 $\mu\text{g/L}$), cis-1,2-dichloroethene (24.4 $\mu\text{g/L}$), isopropylbenzene (538,000 $\mu\text{g/L}$) and methyl tert-butyl ether (MTBE) (0.960 $\mu\text{g/L}$). Based on the results from the initial Phase II EA performed by Drake, additional assessment was recommended and the WDNR was notified of the contamination on October 29, 2004.

In March 2005, Drake returned to the subject property to advance six (6) additional soil borings (MW-1 through MW-6) which were all converted to Wisconsin Administrative Code (WAC) Chapter NR 141 compliant groundwater monitoring wells. Three (3) of the monitoring wells (MW-1, MW-2 and MW-4) were advanced to the south of the subject property building, while three (3) monitoring wells (MW-3, MW-5 and MW-6) were advanced to the north of the subject property building. Soil borings MW-1 and MW-4 were advanced to approximately 30 feet below the ground surface (ft bgs), while soil borings MW-2, MW-3, MW-5 and MW-6 were advanced to approximately 20 ft bgs. Following installation, soil and groundwater samples were collected from each boring. Analytical results from the soil samples collected from the borings indicated PCE concentrations of 175 mg/kg in MW-3 (8 to 10 ft bgs), 0.192 mg/kg in MW-5 (8 to 10 ft bgs) and 0.194 mg/kg in MW-6 (8 to 10 ft bgs). No contaminant concentrations were detected from the borings advanced to the south of the subject property building. Similarly, groundwater analytical results indicated concentrations of PCE above its WDNR Enforcement Standard (ES) at MW-3 (64,000 $\mu\text{g/L}$) and MW-5 (28 $\mu\text{g/L}$), while PCE concentrations in the other Site monitoring wells were detected at concentrations above its Preventive Action Limit (PAL).

Based on the contaminant concentrations in soil and groundwater, Drake concluded that additional assessment would be required to define the degree and extent of impacts.

The results of these activities were reported to the WDNR in a *Phase II Environmental Site Assessment Report* prepared by Drake in March 2005 and received by the WDNR in April 2008.

2.4.2 2005-2010 RSV ENGINEERING, INC. INVESTIGATION

Between May 2005 and May 2007, RSV Engineering, Inc. (RSV) advanced 26 additional soil borings within the northern portion of the subject property to further delineate the impacts within the source area. Four (4) additional groundwater monitoring wells (MW-3P, MW-7, MW-8 and MW-9) were installed between November 2005 and September 2009. Two (2) of these monitoring wells (MW-7 and MW-8) were installed on the adjoining Cooper Power property to the north of the subject property, while one (1) of these monitoring wells (MW-9) was installed directly downgradient of the monitoring well which exhibited the highest PCE concentrations (MW-5).

Analytical results from the soil samples indicated PCE concentrations as high as 5,100 mg/kg at the B-5 sample location, adjacent to the back door along the north side of the Site building. However, analytical results from the soil samples collected from borings advanced to the north, east and west of the source area indicated significantly lower concentrations, decreasing radially from the source area. Results from the groundwater samples collected from MW-7 and MW-8 on the adjoining Cooper Power property to the northern of the Site did not indicate the groundwater contaminant plume had migrated beyond the north subject property boundary. Additionally, no volatile organic compounds (VOCs) were detected in the newly installed downgradient groundwater monitoring well MW-9.

Based on these results, impacts to the Site soils within the source area were relatively defined to an area within the subject property boundaries. Additionally, analytical results from the groundwater samples collected during this phase of investigation also indicated a relatively defined contaminant plume. However, the hydraulic gradient between MW-5 and MW-3 indicated a strong downward gradient in the source area. Subsequently, RSV suggested a piezometer be installed near MW-9 to evaluate potential downgradient impacts at depth.

Partial results of these activities were reported to the WDNR in an *Additional Site Investigation Summary* prepared by RSV and received by the WDNR in January 2009.

2.4.3 2010-2011 SAGA ENVIRONMENTAL AND ENGINEERING, INC. INVESTIGATION

Based on the analytical results from the groundwater samples collected from MW-9 in September 2009, Saga installed one (1) piezometer (P-5) adjacent to monitoring well MW-5 within the source area in March 2011. Piezometer P-5 was installed to a depth of approximately 35 ft bgs with the well screen set between approximately 30 ft bgs and 35 ft bgs.

Additionally, based on the proximity of the groundwater contamination on the Site relative to the nearby City of Waukesha water supply well, located adjacent to the southern portion of the Site near Sunset Drive, the WDNR required interim remedial actions be completed to mitigate potential risk to the receptor. Subsequently, Saga completed interim remedial actions in two (2) phases, which included excavation with off-site disposal for the impacted soils adjacent to the north of the Site building, as well as chemical reagent injection for the impacted soils beneath the Site building.

Prior to commencing the excavation activities, RSV proposed that soil containing PCE or TCE, which would otherwise be considered a “listed” hazardous waste under Wisconsin and USEPA regulations, be considered a non-hazardous waste for disposal and management practices. The waste determination was approved by the WDNR which would apply to any condition in which soil PCE concentrations were less than 35 mg/kg and TCE concentrations were less than 7.15 mg/kg. While these conditions were approved by the WDNR, Waste Management, the accepting landfill, determined that it would not accept soil with concentrations exceeding 14 mg/kg PCE as non-hazardous waste. Subsequently, areas immediately surrounding the source area (B-5) were left in place to be treated during the chemical oxidant injections.

2.4.3.1 Remedial Excavation Activities

Excavation activities were performed in May and June 2009. During the remedial excavation, a sanitary sewer line was encountered approximately four (4) feet north of the Site building at approximately four (4) ft bgs. Sanitary laterals were encountered extending from the north face of the building to the aforementioned sanitary sewer line. Additionally, two (2) groundwater monitoring wells, MW-3 and MW-3P, were also present within the excavation limits and were subsequently abandoned. The remedial excavation extended to depths ranging from approximately six (6) ft bgs to approximately eight (8) ft bgs. The approximate extent of the remedial excavation is depicted on **Figure B.2.b**. A total of approximately 601-tons of PCE impacted soil was removed from the subject property and transported Metro Recycling and Disposal Facility (Metro RDF). Based on WDNR guidance, confirmation soil samples were collected at 25-foot intervals along the sidewalls of the excavation and one (1) base sample for every 100-square feet. Subsequently, a total of nine (9) sidewall samples (EW-101 through EW-109) and 22 base samples (EB-101 through EB-122) were collected and analyzed for VOCs. Following collection of the confirmation soil samples, the excavation was backfilled with granular backfill and repaved with asphalt.

Analytical results from the confirmation samples indicated residual PCE concentrations in several locations above the target remediation goal of one (1) mg/kg. However, the soil PCE concentrations did not exceed the calculated USEPA site-specific soil screening level (SSL) of 12.3 mg/kg in any of the confirmation samples collected.

2.4.3.1 Chemical Oxidant (Cool-Ox™) Injections

Following the excavation activities, RSV retained Deep Earth Technologies to implement their patented Cool-Ox™ process at the Site. Cool-Ox™ is an in-situ and ex-situ remediation technology that combines controlled chemical oxidation with accelerated biodegradation subsequent to the oxidation phase. The distinguishing feature of Cool-Ox™ is that it does not require the injection of a metal catalyst to activate the production of oxidizing radicals in the substrata and the creation of heat is limited; and subsequently, the chemical reaction is controllable.

During June 2009, a total of 2,484-gallons of Cool-Ox™ reagent was applied to the subsurface in 41 injection point locations (18 located outside along the north wall of the building where excavation was limited and 23 through the floor of the Klinke Cleaners tenant space). Following the initial injection treatment, soil sampling was completed and indicated significant decreases in PCE concentrations near the back door of the facility where concentrations were noted to be highest.

Specifically, concentrations decreased from 5,100 mg/kg (B-5) to 34.2 mg/kg (CS-103) post-injection. However, soil concentrations in all injection areas remained above the calculated USEPA SSL of 12.3 mg/kg. Based on these results, three (3) additional injection events were completed in November 2009, March 2010 and June 2010 with a total of approximately 2,784 gallons of Cool-Ox™ reagent applied during the three (3) additional injections to areas outside and inside the building as previously described. Post-injection soil conformation samples were collected in December 2010 and were co-located with the previous soil samples collected in September 2009 to the extent practical for pre- and post-injection comparison. Laboratory analytical results from the December 2010 sampling event indicated that the additional injection treatments were not successful in decreasing contaminant mass or concentrations in the unsaturated soils. However, it was concluded that the slow release of Cool-Ox™ over time would have a positive long-term effect on groundwater VOC concentrations at the Site.

The results of these activities were reported to the WDNR in an *Interim Remedial Action Documentation and Site Status Report* prepared by Saga and received by the WDNR in November 2011. The submittal to the WDNR did not include the analytical data identified as being attached in Appendix F. A digital version of the analytical data was obtained and is included in **Appendix A** of this report.

2.4.4 2012-2013 SAGA ENVIRONMENTAL AND ENGINEERING, INC. SUB-SLAB VAPOR AND GROUNDWATER SAMPLING

In October 2012, Saga mobilized to install six (6) sub-slab vapor soil probes. The sub-slab vapor sample points were installed at the following locations: three (3) within the former Klinke Cleaner tenant space (VP-2, VP-3 and VP-4); one (1) in the tenant space to the west (VP-1) in the 2350 West St. Paul Avenue tenant space; one (1) in the tenant space immediately to the east of the former Klinke Cleaners (VP-5) in the 2344 West St. Paul Avenue tenant space; and, one (1) in the tenant space east of the aforementioned adjoining space to the east of the former Klinke Cleaners (VP-6) in the 2340 West St. Paul Avenue tenant space. A one-half (1/2)-inch hole was drilled through the floor slab at each location using portable hammer drill and a brass Cox-Colvin Vapor Pin™ probe was installed in each drillhole using a silicone gasket. In November 2012, Saga returned to the subject property and sampled the six (6) vapor probes with 6-liter evacuated Summa canisters for laboratory analysis of VOC constituents via USEPA method TO-15. Analytical results were compared to the USEPA Indoor Air Vapor Action Levels (VALs) published in 2012 for non-residential facilities. At the time of the investigation, the non-residential indoor action Vapor Risk Screening Level (VRSL) for PCE was 1,800 µg/m³. Laboratory analytical results indicated that PCE was detected at concentrations which exceeded the sub-slab VRSL in all six (6) vapor sampling locations. It should be noted that all of the sub-slab concentrations also exceeded the current vapor regional screening levels for residential (1,400 µg/m³), small commercial (6,000 µg/m³) and large commercial/industrial (18,000 µg/m³) scenarios. Concentrations ranged from 36,000 µg/m³ (VP-4) to 5,180,000 µg/m³ (VP-5). The highest concentration detected at VP-5 was located beneath the 2340 West St. Paul Avenue tenant space adjacent to the east of the former Klinke Cleaners suite.

Groundwater samples were collected from seven (7) onsite monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6 and MW-9), one (1) onsite piezometer (P-5) and two (2) monitoring wells

(MW-7 and MW-8) located on the adjoining property to the north in June 2012. Results of the groundwater sampling indicated a plume of PCE contamination in the groundwater to the north of the Site building, as well as extending to the east and west of the former Klinke Cleaners location. The samples collected from the monitoring wells installed on the adjoining property to the north indicate the plume had not migrated offsite; however, the elevated concentration of PCE in the groundwater collected from monitoring well MW-6 to the northwest of the former Klinke Cleaners location indicated the extent of the contamination has not been adequately defined in that direction. Additionally, with the exception of the presence of monitoring well MW-2 installed immediately south of the former Klinke Cleaners location, there were no other monitoring wells located within the existing building footprint or immediately south of the building footprint to the east and west of the former Klinke Cleaners location to define the southern extent of the contamination.

Based on the high concentrations detected in the sub-slab vapor samples collected to the east of the Klinke Cleaners suite, it was concluded that the vapor-phase PCE concentrations coincided with the easterly groundwater flow direction within this area and indicated significant groundwater contamination may be present beneath the building that had not been characterized. Subsequently, Saga recommended additional groundwater and vapor characterization be completed.

The results of these activities were reported to the WDNR in the *Sub-Slab Vapor Sampling and 2012 Groundwater Quality Report* prepared by Saga and received by the WDNR in March 2013.

2.4.5 2013 SAGA GROUNDWATER SAMPLING

To further characterize the groundwater conditions beneath the Site building within the source area, one (1) monitoring well (MW-10) was installed near the location of the former dry-cleaning equipment within the Klinke Cleaner suite in June 2013. Monitoring well MW-10 was installed as a small diameter well in a direct-push borehole using a ten (10) foot section of pre-packed screen set between approximately five (5) ft bgs and approximately 15 ft bgs. Monitoring well MW-10 did not appear to have been constructed with an annular seal, a surface seal or surface protection. Following installation, MW-10 was developed by purging slowly and subsequently sampled for laboratory analysis of VOC constituents.

Additionally, two (2) soil borings (SB-501 and SB-502) were advanced to the north of the building between monitoring wells MW-3 and MW-6. Grab groundwater samples were collected from each of these locations from open boreholes to aid in understanding the increasing contaminant concentrations observed in MW-6. Saga also collected groundwater samples from the shallow Site monitoring wells including MW-2, MW-5 and MW-6. Analytical results from the June 2013 groundwater sampling event indicated that contaminant concentrations continued to be highest in MW-5, behind the former dry-cleaning facility. Concentrations of PCE in the grab groundwater samples collected from SB-501 and SB-502 were significantly less than the concentrations detected in monitoring wells MW-3 and MW-6.

Based on this data, Saga concluded the groundwater plume of contaminants remained undefined to the west, southwest and southeast.

The results of these activities were submitted to the WDNR in an *Additional Groundwater Investigation Results Report* prepared by Saga and received by the WDNR in July 2013.

2.4.6 ENDPOINT 2019 PHASE II ENVIRONMENTAL ASSESSMENT ACTIVITIES

In preparation of redevelopment of the entire Fox Run Shopping Center site, including the former Klinke Cleaners location, Endpoint was contracted by Fox Run 3 LLC to perform a Phase I Environmental Site Assessment (ESA). The ESA identified the open ERP case associated with the former Klinke Cleaners site as a recognized environmental condition (REC) which required further evaluation.

In December 2019, Endpoint performed Phase II EA activities at the Site consisting of the installation and sampling of two (2) permanent monitoring wells (MW-11 and MW-12) located to the west of the monitoring well MW-6 location to evaluate the upgradient extent of the groundwater plume, advancing and collecting soil samples and collecting grab groundwater samples from two (2) soil borings (TW-1 and TW-2) installed to the south the building to the east of the former Klinke Cleaners tenant space to evaluate the extent of soil and groundwater contamination to the south of the building, and installing and sampling an additional two (2) sub-slab vapor sample points (VP-7 and VP-8) in the 2350 West St. Paul Avenue tenant space, one (1) sub-slab vapor sample point (VP-9) in the 2334 West St. Paul Avenue tenant space and one (1) sub-slab vapor sample point (VP-10) in the 2330 West St. Paul Avenue tenant space to further evaluate the extent of sub-slab vapors.

Results of these activities indicated: PCE ES exceedances did not extend to the west of the MW-6 location; soil samples collected from the TW-1 location contained PCE concentrations which exceeded its soil-to-groundwater pathway RCL; an ES exceedance for PCE was detected in the grab groundwater sample collected from the TW-1 location; and, PCE concentrations in the sub-slab vapors at the VP-7, VP-8 and VP-9 locations exceeded sub-slab regional screening levels based on a residential scenario.

The results of these activities were reported to the WDNR as part of a *Technical Assistance Request* prepared by Endpoint and submitted to the WDNR on January 23, 2020.

The historic sample locations are depicted on **Figures B.2.a and B.2.b**. Historic groundwater analytical results are summarized on **Table A.1.a**, historic soil analytical results are summarized on **Table A.2.a** and historic sub-slab vapor analytical results are summarized on **Table A.4**.

2.4.7 TECHNICAL ASSISTANCE MEETING

On February 3, 2020, representatives of Fox Run 3 and Endpoint met with Mr. Paul Grittner of the WDNR at the WDNR Waukesha Service Center. Based on a review of the historical results, the results of the recent Phase II EA activities and the proposed redevelopment of the Site, Mr. Grittner concluded the following.

- Additional soil and groundwater sampling was necessary beneath the footprint of the building to complete the delineation of soil and groundwater contamination;

- Additional groundwater sampling from the existing monitoring wells, specifically MW-1, MW-4, MW-5 and MW-10 on the Site, and MW-7 and MW-8 on the adjoining property to the north if not abandoned was necessary;
- Perform and report research regarding the City of Waukesha municipal well located adjacent to the southwest corner of the Site;
- Perform and report research regarding the subsurface utilities present to the north of the building to evaluate whether the utilities are acting as preferential pathways controlling the migration of the plume of contaminants to the north; and,
- Prepare a Comprehensive Site Investigation Report (SIR) which summarizes all of the historical and newly acquired data on tables and figures.

2.5 PROPOSED REDEVELOPMENT PLAN

The redevelopment will include three (3) 24-unit, two (2) story apartment buildings with a single level of underground parking in each, as well as an approximate 18,000 square foot slab-on-grade, single-story medical facility along the northern portion of the Site. A depiction of the proposed redevelopment of the Site is shown on **Figure D.2**.

3.0 SITE INVESTIGATION

Based on the discussions during the Technical Assistance meeting, Endpoint prepared a proposed scope of work for additional investigation activities. The scope of work consisted of the following tasks:

1. Evaluate the underground utilities present along the northern boundary of the Site.
2. Advance two (2) soil borings within the 2346 tenant space (the former Klinke Cleaners) and two (2) soil borings in the 2344 tenant space (the space adjoining the former Klinke Cleaners to the east) following demolition of the aboveground portions of the structure. The soil borings will be advanced to a maximum depth of 15 feet below the ground surface (ft bgs). Two (2) unsaturated soil samples from each boring location will be submitted for laboratory VOC analysis, and if present, grab groundwater samples will be collected from each boring location for laboratory VOC analysis.
3. Advance two (2) soil borings to a maximum depth of ten (10) ft bgs along the proposed new storm sewer alignment to the southwest of the area of contamination to evaluate whether the storm sewer will encounter contaminated soils. Two (2) unsaturated soil samples from each boring location will be submitted for laboratory VOC analysis.
4. Collect groundwater samples from existing monitoring wells MW-1, MW-4, MW-5, MW-7, MW-8 and MW-10 for laboratory analysis of VOCs.
5. Research the existing City of Waukesha potable well adjacent to the southwest corner of the Site.
6. Prepare a Comprehensive SIR/RAP which summarizes all of the historical soil, groundwater and vapor data in tables and figures.

Results of the scope of work described above are discussed in the following sections.

3.1 UNDERGROUND UTILITIES TO THE NORTH OF THE BUILDING

As previously discussed in § 2.4.3.1, during the remedial excavation, a sanitary sewer line was encountered approximately four (4) feet north of the Site building at approximately four (4) ft bgs. Sanitary laterals were encountered extending from the north face of the building to the aforementioned sanitary sewer line. Based on depth to groundwater measurements collected from monitoring wells MW-5, MW-6 and MW-9, located along the north side of the building, groundwater is present between approximately nine (9) and 11 ft bgs; therefore, the existing sanitary sewer line for the existing building would not impact the groundwater flow pattern.

According to the City of Waukesha GIS-based utility application, a six (6) inch diameter sanitary sewer runs parallel to the north property line of the Site. Based on invert elevations of the pipe as measured in Manhole #3 to the east of monitoring well MW-9 and Manhole #2 to the west of monitoring well MW-6, the pipe slopes to the west with an invert elevation of approximately 798.05 ft amsl at Manhole #3 to approximately 795.59 ft amsl at Manhole #2. The groundwater elevations measured in MW-6 (802.15 ft amsl), MW-5 (800.09 ft amsl) and MW-9 (799.68 ft amsl) are approximately one (1) to five (5) feet above the bottom of the pipe. The location of the sanitary

sewer is depicted on **Figure B.2.c**. A cross-section showing the elevation of the pipe relative to the measured groundwater elevation is provided on **Figure B.3.a**. It is our understanding the sanitary sewer currently located to the north of the building will be abandoned and a new sanitary sewer will be installed to the south of the existing building to better serve the proposed redevelopment.

According to the City of Waukesha GIS-based utility application, a ten (10) inch diameter sanitary sewer force main is located to the north of the sanitary sewer discussed above. According to Mr. Chris Langemak with the City of Waukesha Engineering office, the force main was installed in an open trench in 1987. The approximate location of the force main is also depicted on **Figure B.2.c**. Due to the depth of the force main to the aforementioned sanitary sewer, the force main is not depicted on the cross-section provided on **Figure B.3.a**.

3.2 SOIL AND GROUNDWATER CONDITIONS BENEATH THE BUILDING

Due to overhead clearance limitations, it was necessary to demolish the roof of the structure prior to advancing the interior soil borings. Following roof demolition, two (2) soils borings (GP-1 and GP-2) were advanced within the 2346 West St. Paul Avenue tenant space (former Klinke Cleaners) and an additional two (2) soil borings (GP-3 and GP-4) were advanced within the 2344 West St. Paul Avenue tenant space (tenant space immediately east of the former Klinke Cleaners tenant space). These sample locations are depicted on **Figure B.2.b**. The soil borings were advanced using a five (5) foot long GeoProbe® sampler to a maximum depth of 15 ft bgs.

The soil profile encountered beneath the concrete floor slab of the building consisted primarily of brown fine silty sand to the termination depth of the borings. A layer of fill material consisting of reddish-brown fine sand was encountered in soil borings GP-3 and GP-4 from immediately beneath the concrete floor slab to approximately one (1) ft bgs at the GP-3 location and three (3) ft bgs at the GP-4 location. In general, saturated soil conditions were encountered between six (6) and eight (8) ft bgs. Copies of the Soil Boring Logs prepared during the investigation activities are attached in **Appendix B**.

Two (2) unsaturated soil samples were collected from each soil boring location for submission for VOC analysis at Synergy Environmental Lab in Appleton, Wisconsin (WDNR Lab Certification #445037560). One (1) sample was collected from each boring location from approximately one (1) ft bgs and the second sample at each boring location was collected from the interval immediately above the observed saturated soils.

PCE was the only VOC constituent detected in the soil samples collected from beneath the building. PCE was detected at concentrations ranging between 0.72 mg/kg in the sample collected from approximately 5.5 ft bgs at the GP-4 location to 22 mg/kg in the sample collected from approximately 6 ft bgs at the GP-1 location. While all of the reported detections of PCE exceeded its soil-to-groundwater pathway RCL, none of the concentrations exceeded either its non-industrial or industrial direct contact RCLs. The concentrations of PCE detected in the sample collected from approximately 1 ft bgs and 6 ft bgs at the GP-1 location and 7 ft bgs at the GP-3 location exceeded the previously established site-specific RCL (SSRCL) of 12.3 mg/kg. The soil analytical results from these sample locations are summarized on page 8 of **Table A.2.a**.

Following completion of the soil sampling activities, a ten (10) ft length of factory cut screen was installed in the open borehole to allow for the collection of grab groundwater samples. A new piece of disposable tubing was installed in each temporary well and a peristaltic pump was utilized to purge the wells and collect the grab groundwater samples. Due to the fine texture of the native soils, the groundwater purged from the temporary wells was relatively free of suspended sediment after minimal purging. Once the groundwater was relatively free of suspended sediment, samples were collected for submission for VOC analysis at Synergy Environmental Lab in Appleton, Wisconsin.

All four (4) of the grab groundwater samples collected contained elevated concentrations of PCE. The concentration of PCE ranged from 35 µg/L at the GP-4 location to 101,000 µg/L at the GP-1 location. All of the reported PCE concentrations exceeded its ES. At the GP-2 and GP-3 locations, PCE was the only VOC constituent detected in the grab groundwater samples. Besides PCE, detections of cis-1,2-dichloroethene, isopropylbenzene and TCE were reported in the grab groundwater sample collected from the GP-1 location. The detected concentration of TCE exceeded its ES, while the detected concentration of cis-1,2-dichloroethene exceeded its PAL. Detections of ethylbenzene, toluene, trimethylbenzenes and xylenes were also reported in the grab groundwater sample collected from the GP-4 location; however, none of these reported detections exceeded any of their respective PALs or ESs. The groundwater analytical results from these sample locations are summarized on page 6 of **Table A.1.a**. Following collection of the grab groundwater samples, the temporary well casings and screens were removed and the boreholes were abandoned with granular bentonite. Copies of the Borehole Abandonment Forms are attached in **Appendix B**.

Copies of the analytical results and chain-of-custody forms are attached in **Appendix C**.

3.3 SOIL CONDITIONS ALONG NEW STORM SEWER ALIGNMENT

A new storm sewer is proposed to be installed from near the southwest corner of the 2346 West St. Paul tenant space to near the northwest corner of the 2350 West St. Paul Avenue tenant space to transmit storm water discharges from the redeveloped Site to the existing municipal storm water conveyance system. The approximate location of the proposed storm sewer is depicted on **Figure B.2.a**. The proposed storm sewer will traverse the 2350 West St. Paul tenant space after demolition of the building. Based on the proximity of the proposed storm sewer to the area of known contamination associated with the Klinke Cleaners site, soil sampling was performed along the proposed alignment to evaluate the potential for contamination along the alignment. It should be noted, the northern approximate 55 feet of the 2350 West St. Paul Avenue tenant space contains a full basement, and approximately 55 feet of the proposed storm sewer alignment extends through the basement area.

As the aboveground portion of the 2350 West St. Paul tenant space had not been demolished prior to the investigation activities, soil borings were located on the east and west sides of the 2350 West St. Paul Avenue tenant space along the proposed storm sewer alignment. Soil boring GP-5 was advanced to a depth of 10 ft bgs on the east side of the 2350 West St. Paul Avenue tenant space and soil boring GP-6 was advanced on the west side of the 2350 West St. Paul Avenue tenant space. The locations of these soil borings are depicted on **Figure B.2.b**.

The soil profile encountered in these soil borings were similar to the soil profile encountered in soils borings GP-1 through GP-4. Native soils consisted of fine silty sand. Saturated conditions were observed at approximately six (6) ft bgs at the GP-5 location; however, saturated conditions were not encountered within ten (10) ft bgs at the GP-6 location. Copies of the Soil Boring Logs prepared during the investigation activities are attached in **Appendix B**.

Soil samples were submitted for VOC analysis from approximately 1 ft bgs and approximately 6 ft bgs at the GP-5 location and from approximately 3 ft bgs and approximately 8 ft bgs at the GP-6 location. No VOC constituents were detected in the soil samples collected from the GP-5 location. PCE was detected in both of the samples collected from the GP-6 location (0.59 mg/kg at 1 ft bgs and 0.44 mg/kg at 8 ft bgs). While both of the reported detections of PCE at the GP-6 location exceeded its soil-to-groundwater pathway RCL, none of the concentrations exceeded either its non-industrial or industrial direct contact RCLs, nor did either of the concentrations exceed the previously established SSRCL of 12.3 mg/kg. The soil analytical results from these sample locations are summarized on page 8 of **Table A.2.a**.

Following completion of the soil sampling, the boreholes were abandoned with granular bentonite. Copies of the Borehole Abandonment Forms are attached in **Appendix B**. Copies of the analytical results and chain-of-custody forms are attached in **Appendix C**.

3.4 MONITORING WELL GROUNDWATER RESULTS

As requested, groundwater samples were collected from onsite permanent groundwater monitoring wells MW-1, MW-4 and MW-5, and monitoring wells MW-7 and MW-8 located on the adjoining property to the north. Small diameter monitoring well MW-10 previously installed within the 2346 West St. Paul Avenue tenant space was damaged during demolition of the above-grade portions of the structure in preparation for these investigation activities. Therefore, a sample from MW-10 could not be collected; however, monitoring well MW-10 was abandoned with granular bentonite. A copy of the Borehole Abandonment form is attached in **Appendix B**.

Prior to sampling, the depth to groundwater was measured in each of the wells. Depth to groundwater measurements are summarized on the attached **Table A.6**. Approximately four (4) casing volumes of water were purged from the wells prior to sampling. The purged water was placed in a steel DOT drum and labeled for disposal. A copy of the disposal manifest is attached in **Appendix D**.

No VOC constituents were detected in the groundwater samples collected from monitoring wells MW-4 and MW-7. The groundwater sample collected from monitoring well MW-1 contained an estimated concentration of o-xylene (0.38 µg/L) and the groundwater sample collected from monitoring well MW-8 contained an estimated concentration of toluene (0.41 µg/L). Neither of these estimated concentrations exceed their respective PALs or ESs. The groundwater sample collected from monitoring well MW-5 contained PCE at a concentration of 5,000 µg/L. The concentration of PCE in the groundwater sample collected from MW-5 exceeded its ES. The groundwater analytical results from these sample locations are summarized in **Table A.1.a**. Copies of the analytical results and chain-of-custody forms are attached in **Appendix C**.

3.5 CITY OF WAUKESHA MUNICIPAL WELL

According to Kelly Zylstra, Waukesha Water Utility Operations Manager, the municipal well located adjacent to the southwest corner of the Site is identified as City of Waukesha Well #6 and is assigned a Wisconsin Unique Well Number of BH432. According to the Well Construction Report, the well was completed to 2,075 ft bgs in the Mt. Simon shale. The well is cased with 28-inch diameter drive pipe from the ground surface to 87 ft bgs and a 20-inch diameter casing is telescoped from 87 ft bgs to 502 ft bgs. A copy of the information provided by the Waukesha Water Utility and the Well Construction Report is attached in **Appendix E**.

4.0 CONCLUSIONS

Contamination in the soil and groundwater associated with the former Klinke Cleaners – Fox Run site was first discovered in 2005 during Phase II EA activities. Following several iterations of investigation, remedial action in the form of excavation and disposal of approximately 601 tons of PCE-contaminated soils from the area to the north of the building and multiple injections of in-situ chemical oxidants through the floor of the former Klinke Cleaners tenant space were performed in 2011 and 2012. Continued investigation and/or remediation of the contamination was impeded due to the presence of the Site building; therefore, from 2012 through 2019 field activities were limited to groundwater and sub-slab soil vapor sampling.

In 2019, Fox Run 3 LLC acquired the Site with the intention of razing the existing shopping center, grocery store and restaurant buildings to allow for a mixed-use redevelopment of the Site. Due to the elapsed time since the last sampling was performed in 2013, additional investigation activities, including additional soil and groundwater sampling to the east of the former Klinke Cleaners tenant space, the installation of two (2) upgradient monitoring wells and the collection of additional sub-slab vapor samples was accomplished.

Based on the historic data which approximately defined the area of contamination, the proposed layout of the redevelopment was revised to avoid occupied structures over the assumed plume of contaminants. Additionally, as the shopping center building was planned to be demolished, arrangements were made to be able to advance soil borings for the collection of soil and grab groundwater samples from the former Klinke Cleaners tenant space and the adjoining tenant space to the east were made.

Based on the Technical Assistance meeting on February 23, 2020, the WDNR requested the following tasks be performed:

- Collect additional soil and groundwater samples from beneath the footprint of the building to complete the delineation of soil and groundwater contamination;
- Collect additional groundwater samples from existing monitoring wells MW-1, MW-4, MW-5 and MW-10 on the Site, and MW-7 and MW-8 on the adjoining property to the north;
- Perform research regarding the City of Waukesha municipal well located adjacent to the southwest corner of the Site; and,
- Perform research regarding the subsurface utilities present to the north of the building to evaluate whether the utilities are acting as preferential pathways controlling the migration of the plume of contaminants to the north.

Based on the results of the historical documentation review and the recent investigative activities, we have drawn the following conclusions.

4.1 SOIL

While significant PCE contamination was detected in the shallow soils to the north of the building in the vicinity of the former Klinke Cleaners tenant space, a remedial excavation to the north of the building and an in-situ injection program through the floor of the former Klinke Cleaners tenant space significantly reduced the volume of the contamination and reduced the concentrations in the residual soils. While the majority of the 69 soil samples collected since the completion of the remedial actions contain concentrations of PCE which continue to exceed the soil-to-groundwater pathway RCL, only 23% (16 of 69 samples) contained concentrations of PCE which exceeded its SSRCL of 12.3 mg/kg, and only 4.3% (three [3] of 69 samples) contained concentrations of PCE which exceeded its non-industrial direct contact RCL. None of the post-remedial action soil samples collected exceeded the industrial direct contact RCL for PCE.

The extent of the residual soils contaminated with PCE appear to be limited to the base of the remedial excavation to the north of the building and beneath the former Klinke Cleaners tenant space and the adjoining tenant space to the east. The wall which formerly divided the Klinke Cleaners tenant space from the adjoining space to the east was a non-load bearing demising wall with no associated foundation. A foundation is located along the west wall of the former Klinke Cleaners tenant space and the east wall of the adjoining tenant space to the east.

4.2 GROUNDWATER

During the most recent groundwater sampling events performed in December 2019 and April 2020, PCE was not detected in the samples collected from monitoring wells MW-2, MW-7, MW-8, MW-9 and MW-11, from piezometers MW-1, MW-4 and P-5 or from temporary well TW-2. PCE concentrations exceeding its PAL were detected in monitoring well MW-12 and grab groundwater sample location SB-502. PCE concentrations exceeding its ES were identified in samples collected from monitoring wells MW-5, MW-6, MW-10 and MW-12, temporary well TW-1 and grab groundwater sample locations SB-501, GP-1, GP-2, GP-3 and GP-4. The highest PCE concentration in groundwater was detected in the sample collected from GP-1 advanced through the floor of the north end of the former Klinke Cleaners tenant space.

Although the groundwater elevations in monitoring well MW-5 (800.09 ft amsl) and nested piezometer P-5 (788.83 ft amsl) indicate a downward flow pattern, no contamination was detected in any of the piezometers, indicating the plume of contamination is not migrating downwards.

Based on the sampling performed, the plume of groundwater contamination appears to be focused beneath the footprint of the building between the 2346 and 2330 tenant spaces and beneath the parking area to the north of the building. Based on depth to groundwater measurements, the unconfined water table appears to flow to the northeast across the area of contamination with flow then directed to the east along the north property line, likely due to anthropogenic reasons (see **Section 4.5**).

4.3 SUB-SLAB VAPOR

The sub-slab vapor concentrations of PCE appear to be associated with the presence of the contaminated groundwater plume beneath the building. The soil samples collected from beneath

the building floor slab did not contain significantly high concentrations of PCE, indicating the likely success of the in-situ chemical oxidant injections in reducing the concentrations in the unsaturated soils. It is likely the sub-slab vapors were detected at such high concentrations due to the presence of the floor slabs and foundations trapping the vapors.

4.4 ADJOINING MUNICIPAL WELL

According to the Well Construction Detail provided by the Waukesha Water Works, the municipal well located adjacent to the southwest corner of the Site is cased to a depth of 502 ft bgs. The depth to groundwater measurements collected from piezometers MW-1, MW-4 and P-5 indicated the confined aquifer flows primarily from the south to the north with a small eastward component. Therefore, the City of Waukesha municipal well is located upgradient of the area of contamination. Furthermore, the groundwater sample collected from piezometer MW-4, located between the area of contamination and the municipal well did not contain any detected concentration of PCE.

4.5 UNDERGROUND UTILITIES

Three (3) underground sanitary sewer pipes were identified to the north of the building. A sanitary sewer was encountered during the remedial excavation activities approximately four (4) ft bgs and four (4) feet to the north of the building. This sanitary sewer collected sanitary wastes from each tenant space in the former Fox Run Shopping Center, assumingly discharging to the west. This sanitary sewer is located above the water table, so would not act as a preferential pathway for contaminated groundwater. While this sanitary sewer was located within the area of contamination, contaminated soils were excavated until the pipe was exposed from the north and in-situ chemical oxidant injections were performed within the soils along the building which could not be removed during the remedial excavation. Finally, this sanitary sewer will be abandoned as part of the redevelopment of the Site; therefore, this pipe will not be a continued threat of migration of soil vapors.

A second gravity sanitary sewer is located approximately seven (7) feet south of the Property line and is located beneath the groundwater table and was assumed to be installed in an open trench. This sanitary sewer conveys sanitary wastes from the former Denny's restaurant, the existing Chase Bank branch and the former Sentry grocery store on the east side of the Fox Run Shopping Center, then westward along the north property line. This sanitary sewer is also proposed to be abandoned as part of the redevelopment to be replaced with a new sewer on the south side of the proposed residential developments.

Finally, a sanitary force main is located approximately ten (10) feet north of the Property line to convey wastes from the adjoining commercial development to the northeast to the southwest corner of the adjoining to the north Eaton property. The force main is located beneath the water table and was installed in an open trench. Because this pipe is a force main, the pitch of the pipe does not need to be set in the direction of discharge. The force main will not be affected by the redevelopment.

4.6 PROPOSED REDEVELOPMENT PLAN

As shown on **Figure D.2.1**, the proposed redevelopment plan currently consists of a new multi-story medical office building in the general vicinity of the former grocery store in the southeast corner of the property, a new single-story bank branch building in the general vicinity of the former restaurant in the east-central portion of the property and three (3) two (2) story residential buildings in the northwest corner of the property, including one (1) structure proposed on the adjoining unimproved parcel to the west of the property. Based on the results of the Site investigation activities, only the two (2) easternmost proposed residential buildings will be in the vicinity of the area of contamination. However, the presence of the area of contamination was taken into account while developing the proposed layout for the residential buildings in an effort to avoid placing structures over the area of contamination.

The residential buildings are proposed to all include a single level of underground parking along with paved parking lots and driveways surrounding the buildings. According to the Section 404 (Enclosed Garages) of the Uniform Building Code (UBC-1997) requires a minimum ventilation airflow rate of 0.05 cubic feet per minute (cfm) per square foot of floor space, with the capability to produce a ventilation flow rate of 0.75 cfm per square foot of floor space. The three (3) proposed residential buildings have approximate footprints of 8,600, 12,500 and 16,250 square feet. As such, the required ventilation rates will range from 430 cubic feet per minute (cfm) to 12,188 cfm.

The first-floor deck of the residential space will be constructed with precast concrete panels. A sealant will be applied between individual panels and where the panels meet the foundation walls, and all penetrations through the panels for utilities will be sealed with fire-stop to create a two (2) hour fire-rated break between the underground parking and the residential units. In addition the below grade portions of the foundation walls will have an emulsified water barrier installed to prevent groundwater from entering into the underground parking level.

In general, the surface elevation of the Site in the vicinity of the area of contamination is proposed to remain relatively the same. Some minor grading will be necessary to install new pavements and landscaped areas around the buildings. Additionally, ramps to the underground parking levels are proposed to be constructed on the west side of the easternmost residential building and on the northern side of the center residential building.

Lastly, the locations of underground utilities in the area of contamination will be revised during redevelopment activities. As previously discussed, the sanitary sewer collecting discharges from the former strip mall will be removed during demolition of the existing building and the gravity sanitary sewer located approximately seven (7) feet south of the Property line which was utilized to discharge wastes from the former grocery store, former restaurant and existing bank branch will be abandoned and re-routed along the proposed access road to the south of the proposed residential buildings. Currently, there are no storm sewer lines located in the vicinity of the area of contamination. A new storm sewer line is proposed to be installed to the southwest of the known area of contamination.

4.7 SUMMARY

Based on the results of the current and historic sampling performed at the Site, it is our opinion the horizontal and vertical extent of the soil and groundwater contaminated with PCE has been adequately delineated. Additionally, the remedial excavation and in-situ chemical oxidant injections have successfully removed the majority of PCE from the unsaturated soils to concentrations generally less than non-industrial direct contact and site-specific RCLs.

Sub-slab vapor samples collected beneath the floor of the existing strip mall building contained significantly elevated concentrations of PCE; however, the soil and groundwater sampling performed as part of the recent investigative activities indicate the soil vapors are likely due to a plume of groundwater contamination beneath the building combined with the fact that the vapors are currently being trapped beneath the floor by perimeter foundation walls, primarily on the north side of the building in the direction of the natural groundwater flow direction.

The groundwater flow in the water table aquifer has been determined to be flowing primarily from south to north, away from the proposed new development. It appears the water table aquifer is being affected by the presence of the sanitary gravity main located seven (7) feet south of the north Property line, as well as by the sanitary force main located approximately ten (10) feet north of the north Property line. While the sanitary gravity main located on the subject property is proposed to be abandoned as part of the redevelopment of the Site, the sanitary force main on the adjoining property to the north of the Site will remain.

5.0 REMEDIAL ACTION PLAN

Based on the Site investigation activities completed to-date, the historical remedial actions and the proposed redevelopment plan for the Site, we propose the following remedial actions be undertaken to protect human health and the environment into the future.

5.1 SOILS

Sampling indicates the remedial actions performed have effectively addressed the majority of contamination present in the shallow soils at the Site. With the exception of the three (3) post-injection samples collected from an unknown depth beneath the floor of the Klinke Cleaners tenant space (CS-103, CS-112 and CS-210), none of the remaining soils contain PCE at concentrations above the non-industrial direct contact RCL; therefore, it is our opinion an engineered barrier to prevent direct contact exposures would only be required over the northern one-half (1/2) of the former Klinke Cleaners tenant space.

In 2009, the WDNR approved a “contained-out” determination for PCE contaminated soils at the Site, whereas soils containing less than 35 mg/kg PCE were not considered a listed hazardous waste; however, local Subtitle D landfills would only accept soils containing up to 14 mg/kg PCE. Of the 69 post-remedial soil samples collected, 15 contained concentrations which exceed the 14 mg/kg landfill acceptance limit. The area of contaminated soils is located primarily beneath the paved parking lot to the north of the open area between the easternmost proposed residential building and the central proposed residential building. The area of contamination in relation to the proposed redevelopment plan is depicted on **Figure D.2.2**.

Although the historical documentation did not provide depths associated with the in-situ injection confirmation samples (CS), the samples were collected from beneath the existing floor slab of strip mall. As the ground surface elevation is not expected to change drastically during the redevelopment of the Site, it is expected the elevated soil concentrations detected in the confirmation samples will not be disturbed during the redevelopment, and will ultimately be located primarily beneath the paved parking lot and driveways. Therefore, we propose any soils disturbed as part of general grading activities in the area of known contamination be transported offsite for disposal. We assume these soils will be acceptable for disposal at a local Subtitle D landfill. Based on the results of the Site Investigation activities, and the proposed layout of the redevelopment, we do not foresee any additional remedial activities necessary for the soils at the Site.

5.2 GROUNDWATER

Based on the groundwater sampling completed between 2005 and 2020, the extent of the PCE impacts in groundwater appears to be stable. The source of the contamination appears to be beneath the northern portion of the former Klinke Cleaners tenant space. Depth to groundwater measurements indicate a northerly general groundwater flow direction in the water table aquifer; however, the sanitary gravity main and the sanitary force main located along the north Property line appear to be acting as an anthropogenic cutoff wall preventing further migration of the contaminated groundwater to the north. The sanitary gravity main flows to the west to Badger

Drive and then follows Badger drive to the south to the north side of Sunset Drive where a lift station transfers the discharge to the sanitary force main which then follows the same general path back to the northeast corner of the Site. The force main then conveys the sanitary waste water to the north to Grandview Boulevard, then southeast on Grandview Boulevard to West St. Paul Avenue. It appears ten (10) sanitary sewer laterals from residences along Grandview Boulevard are the only laterals connected to the force main; however, these laterals are located more than 2,000 feet downgradient from the northeast corner of the Property. Additionally, as-built information provided by the City of Waukesha for the force main indicates at approximately 300 feet north of the northeast corner of the Property, the pipe, and the resulting trench, rises approximately 12 feet in approximately 260 feet of run (4.35% grade) with another approximately 640 feet beyond rising at approximately 0.5% grade.

Based on the information provided for the existing sanitary gravity main and force main, it is our opinion the groundwater being intercepted by the trenches associated with these mains is unlikely to impact offsite locations. However, we recommend when the sanitary gravity main located behind the existing building is abandoned, trenches be excavated at the two (2) manholes (one [1] located in the Site parking lot and the other located in the northwest corner of the Site) to remove a section of pipe and be backfilled with a mixture of imported low permeability clay and granular bentonite to prevent continued migration of groundwater through the abandoned pipe and trench.

5.3 SOIL VAPORS

While elevated PCE concentrations were detected in the sub-slab vapor samples, it appears the elevated concentrations are directly related to the elevated concentrations in the groundwater beneath the building. As the primary groundwater flow is to the north, and the proposed residential buildings will include a level of underground parking, it is our opinion the risk of vapor migration into the occupied areas of the buildings is minimal. While vapors may have the potential to migrate into the underground parking level, we view this potential as low based on the construction methods including poured concrete walls and floors with water stops at joints between walls and floors. Furthermore, the recommended air exchanges required by the UBC to prevent the accumulation and migration of carbon monoxide from vehicle exhausts into the occupied spaces would effectively vent any vapors to the atmosphere.

Finally, the proposed construction methods, including water-proofing the exterior of the foundation walls of the underground parking level and the seals required to provide a fire-stop between the underground parking level and the overlying residential space will prevent the potential for vapor migration from the soils to the residential units. Based on these measures, it is our opinion no further action is required to address the potential for migration of soil vapors into the proposed buildings.

6.0 NEXT STEPS

Based on the Remedial Action Plan described in the previous section, we propose the following steps be implemented.

1. Prepare and submit a Material Management Plan per the requirements of WAC Chapter NR 718.12 to the WDNR for their review and approval, outlining the means and methods to properly identify, segregate and dispose of soils excavated from the area of concern on the Site.
2. Oversee and document the Site work performed in the area of concern at the Site.
3. Prepare and submit a Remedial Construction Report to the WDNR for review and approval following completion of the Site development activities.
4. Prepare and submit a Closure Documentation and Continuing Obligations package for WDNR review and approval following the completion of Site development activities within the area of concern.

7.0 REFERENCES

Drake – Phase II Environmental Site Assessment Report – March 21, 2005

RSV – Additional Site Investigation Summary – December 11, 2008

Saga – Interim Remedial Action Documentation and Site Status Report – November 14, 2011

Saga – Sub-Slab Vapor Sampling and 2012 Groundwater Quality Report – March 28, 2013

Saga – Additional Groundwater Investigation Results – July 15, 2013

Endpoint – Technical Assistance Request – January 23, 2020

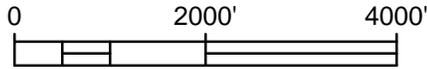
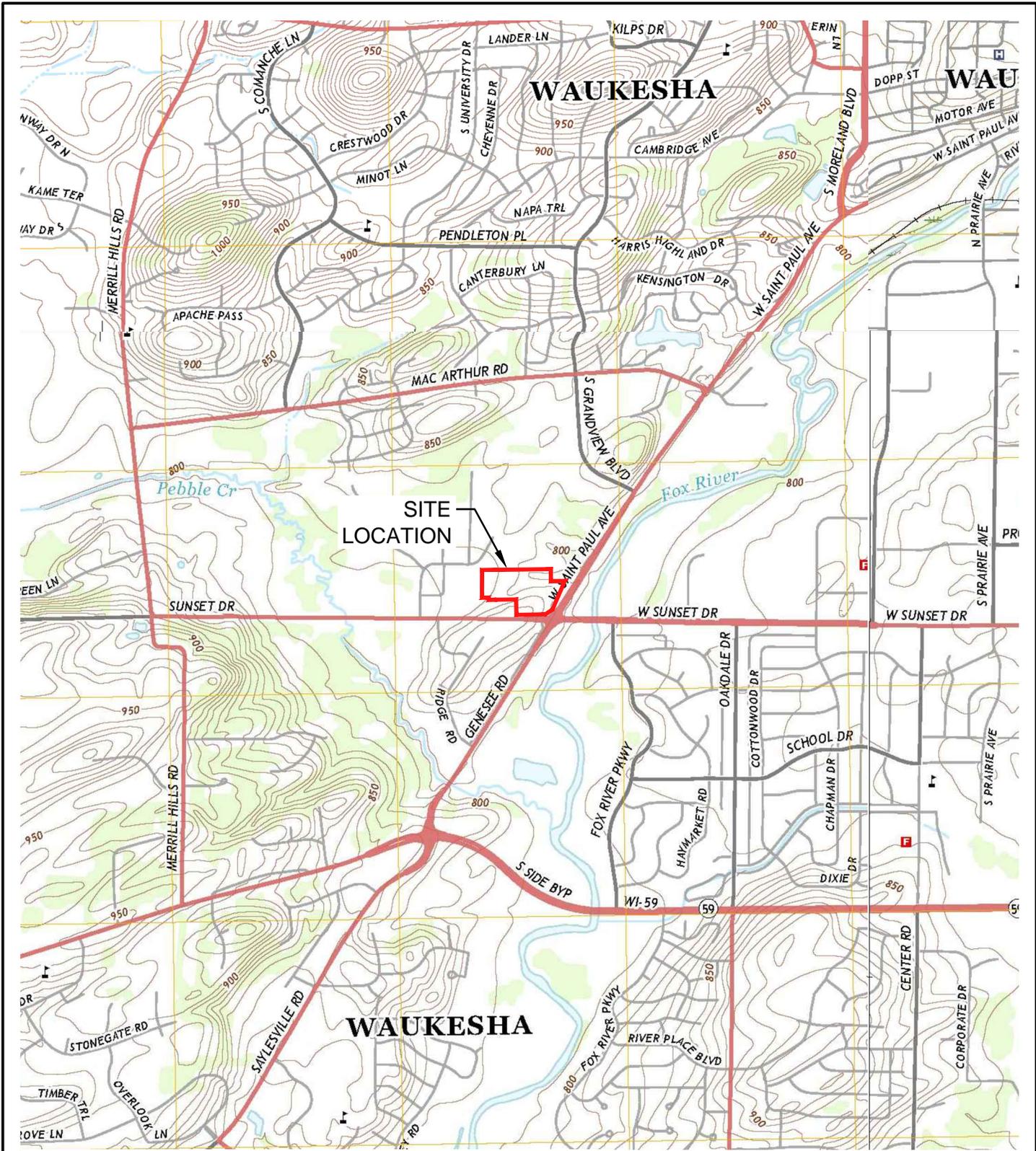
Waukesha Water Utility – Municipal Supple Well Construction Detail

City of Waukesha – Sanitary Sewer Force Main As-Builts

City of Waukesha – Gravity Sanitary Sewer As-Builts

FIGURES

| | |
|----------------|---|
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| FIGURE B.2.C | UNDERGROUND UTILITY LOCATIONS |
| FIGURE B.3.A | UNDERGROUND UTILITY CROSS-SECTION |
| FIGURE B.3.B | GROUNDWATER PCE RESULTS |
| FIGURE B.3.C.1 | GROUNDWATER FLOW DIRECTION – WATER TABLE WELLS |
| FIGURE B.3.C.2 | GROUNDWATER FLOW DIRECTION – PIEZOMETERS |
| FIGURE B.4.A | SUB-SLAB VAPOR RESULTS |
| FIGURE D.2.1 | REDEVELOPMENT PLAN |
| FIGURE D.2.2 | REDEVELOPMENT PLAN WITH EXTENT OF CONTAMINATION |



LOCATION MAP

KLINKE CLEANERS - FOX RUN
 2346 W. ST. PAUL AVENUE
 WAUKESHA, WISCONSIN 53188

Endpoint Solutions

6871 S. Lovers Lane
 Franklin, WI 53132

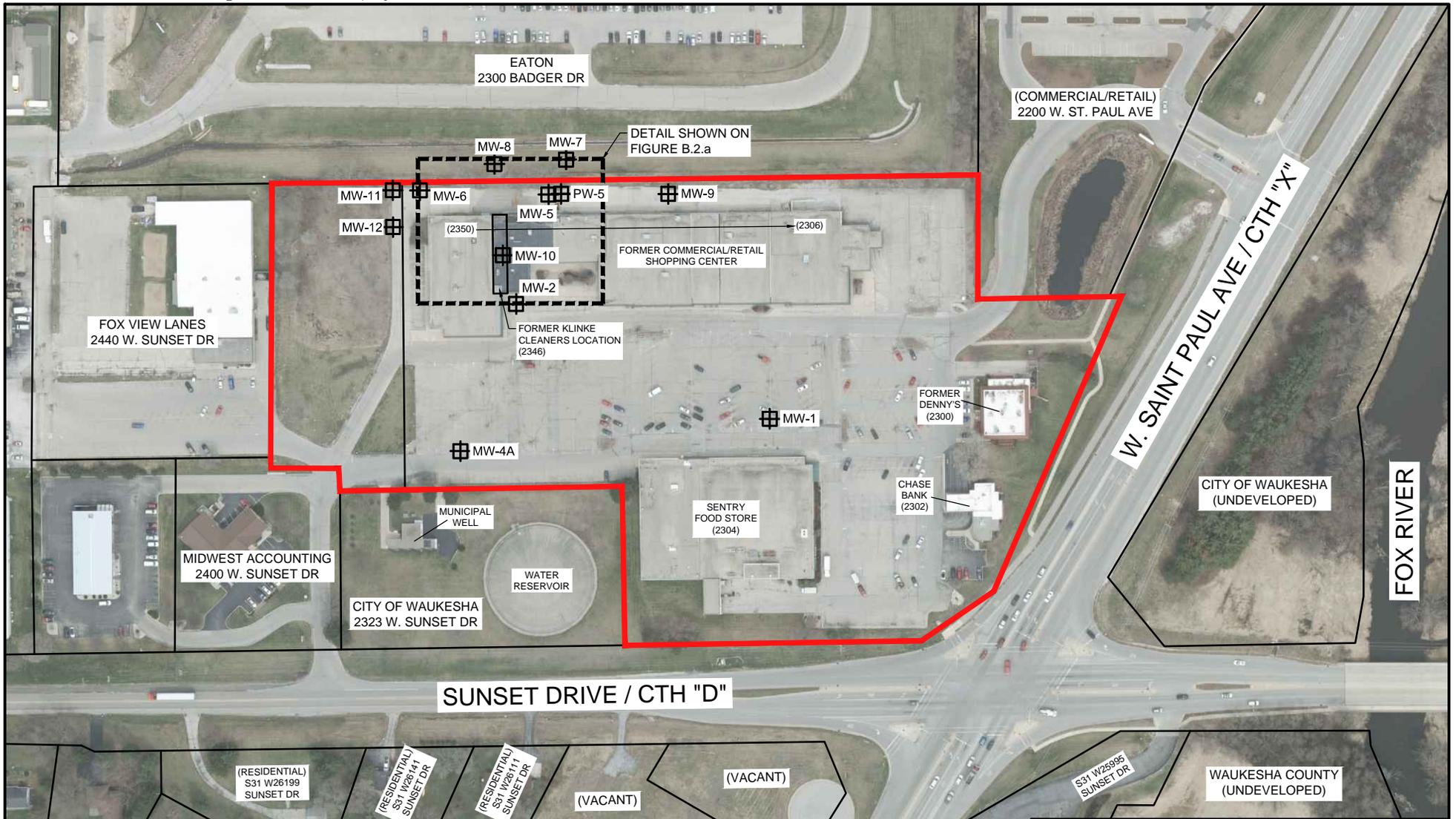
Phone: (414) 427-1200

Fax: (414) 427-1259

DRAWN BY: NWD DATE: 05/13/2020

REVIEWED BY: RAC PROJECT NO: 525-008-005

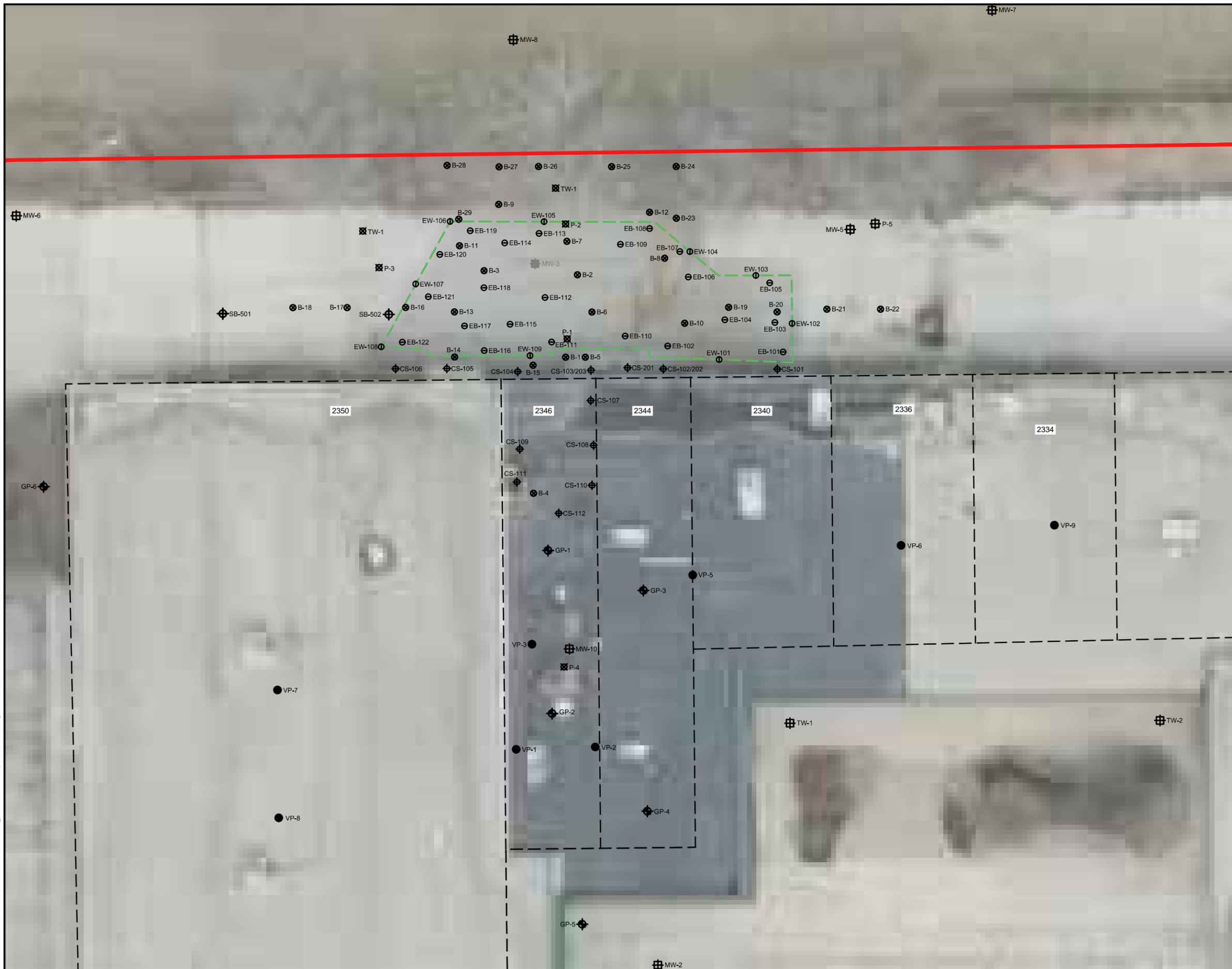
B.1.a



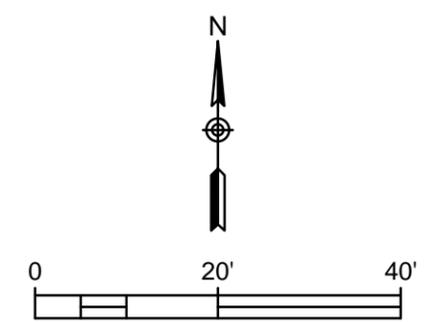
— SUBJECT PROPERTY
 MONITORING WELL LOCATION
 (2304) - ADDRESS ON W. ST. PAUL AVENUE



| | | |
|---|-------------------------|---------------------|
| DETAILED SITE MAP | | |
| KLINKE CLEANERS - FOX RUN 2346 W. ST. PAUL AVENUE WAUKESHA, WISCONSIN 53188 | | |
| Endpoint Solutions | | |
| 6871 S. Lovers Lane Franklin, WI 53132 | | |
| Phone: (414) 427-1200 | | Fax: (414) 427-1259 |
| DRAWN BY: NWD | DATE: 05/19/2020 | B.1.b |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 | |

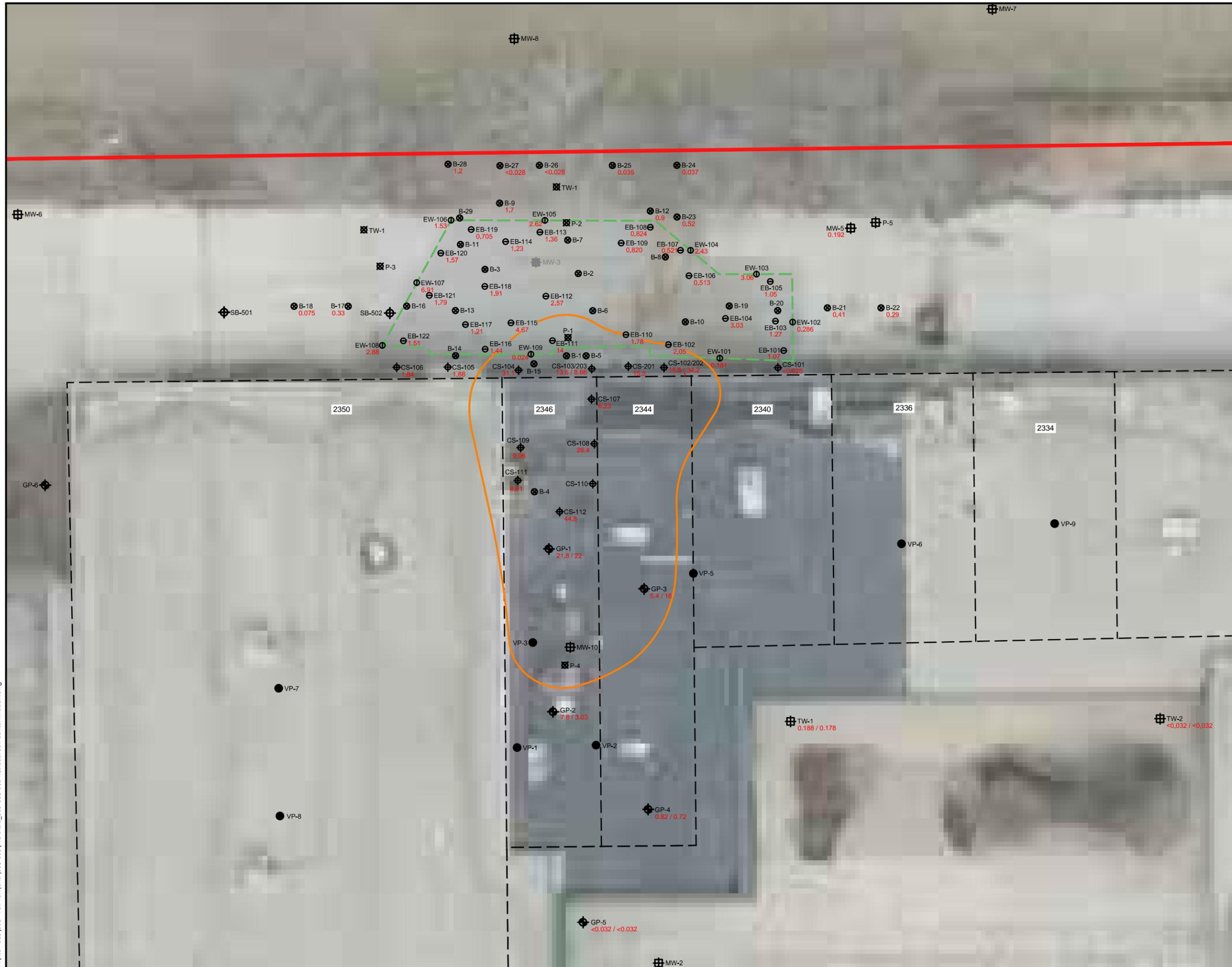


- SUBJECT PROPERTY
 - - - BUILDING PERIMETER AND DEMISING WALL
 - - - APPROXIMATE LIMITS OF REMEDIAL EXCAVATION
 - ⊕ MONITORING WELL LOCATION
 - ⊞ ABANDONED MONITORING WELL
 - ⊕ HISTORIC SOIL BORING
 - SOIL GAS SAMPLE LOCATION
 - ⊕ SOIL BORING (ENDPOINT 2020)
 - ⊕ SOIL BORING (SAGA 2011)
 - ⊞ PROBE/TEMPORARY WELL LOCATION (DRAKE 2005)
 - ⊕ INJECTION CONFIRMATION SAMPLE (SAGA 2011)
 - ⊕ WALL CONFIRMATION SAMPLE (SAGA 2011)
 - ⊕ BASE CONFIRMATION SAMPLE (SAGA 2011)
- NOTE: ALL SAMPLE LOCATIONS SHOWN ARE APPROXIMATE



| | | |
|---|-------------------------|-------|
| SAMPLE LOCATIONS | | |
| KLINKE CLEANERS - FOX RUN 2346 W. ST. PAUL AVENUE WAUKESHA, WISCONSIN 53188 | | |
| | | |
| 6871 S. Lovers Lane Franklin, WI 53132 | | |
| Phone: (414) 427-1200 Fax: (414) 427-1259 | | |
| DRAWN BY: NWD | DATE: 05/19/2020 | B.2.a |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 | |

P:\VIS - 525\008 - Fox Run\CAD\008-005\FIG B.2.a_525-008-005 Sample Locations.dwg



— SUBJECT PROPERTY

- - - BUILDING PERIMETER AND DEMISING WALL

- - - APPROXIMATE LIMITS OF REMEDIAL EXCAVATION

— APPROX. EXTENT OF SOILS EXCEEDING SITE-SPECIFIC RESIDUAL CONTAMINANT LEVEL FOR PCE (12.3 ug/kg)

⊕ MONITORING WELL LOCATION

⊖ ABANDONED MONITORING WELL

⊕ HISTORIC SOIL BORING

● SOIL GAS SAMPLE LOCATION

⊕ SOIL BORING (ENDPOINT 2020)

⊕ SOIL BORING (SAGA 2011)

⊕ PROBE/TEMPORARY WELL LOCATION (DRAKE 2005)

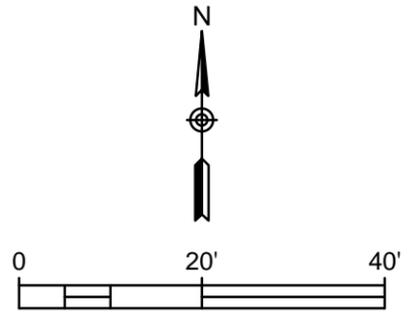
⊕ INJECTION CONFIRMATION SAMPLE (SAGA 2011)

⊕ WALL CONFIRMATION SAMPLE (SAGA 2011)

⊕ BASE CONFIRMATION SAMPLE (SAGA 2011)

0.29 PCE CONCENTRATIONS IN SOIL (VALUES ARE IN mg/K)

NOTE: ALL SAMPLE LOCATIONS SHOWN ARE APPROXIMATE



RESIDUAL SOIL CONTAMINATION

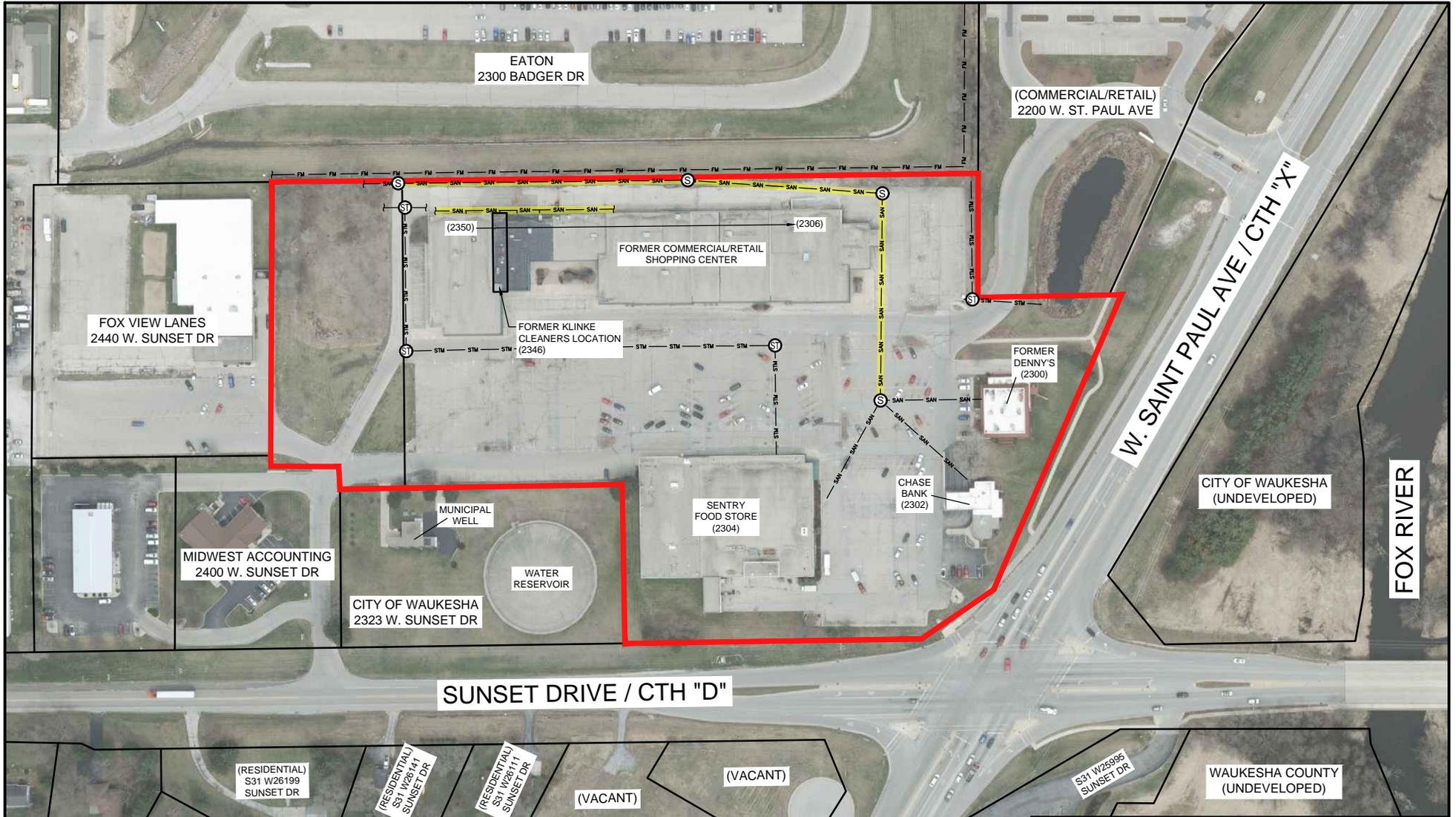
KLINKE CLEANERS - FOX RUN
 2346 W. ST. PAUL AVENUE
 WAUKESHA, WISCONSIN 53188

Endpoint Solutions

6871 S. Lovers Lane
 Franklin, WI 53132

Phone: (414) 427-1200 Fax: (414) 427-1259

| | | |
|------------------|-------------------------|-------|
| DRAWN BY: NWD | DATE: 05/20/2020 | B.2.b |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 | |



— SUBJECT PROPERTY
 — FM — SANITARY FORCE MAIN
 — SAN — SANITARY SEWER
— SANITARY SEWER TO BE ABANDONED
 — STM — STORM SEWER
 (2304) - ADDRESS ON W. ST. PAUL AVENUE
 NOTE: ALL UTILITIES ARE SHOWN APPROXIMATE

UNDERGROUND UTILITY LOCATIONS

KLINKE CLEANERS - FOX RUN
 2346 W. ST. PAUL AVENUE
 WAUKESHA, WISCONSIN 53188

Endpoint Solutions

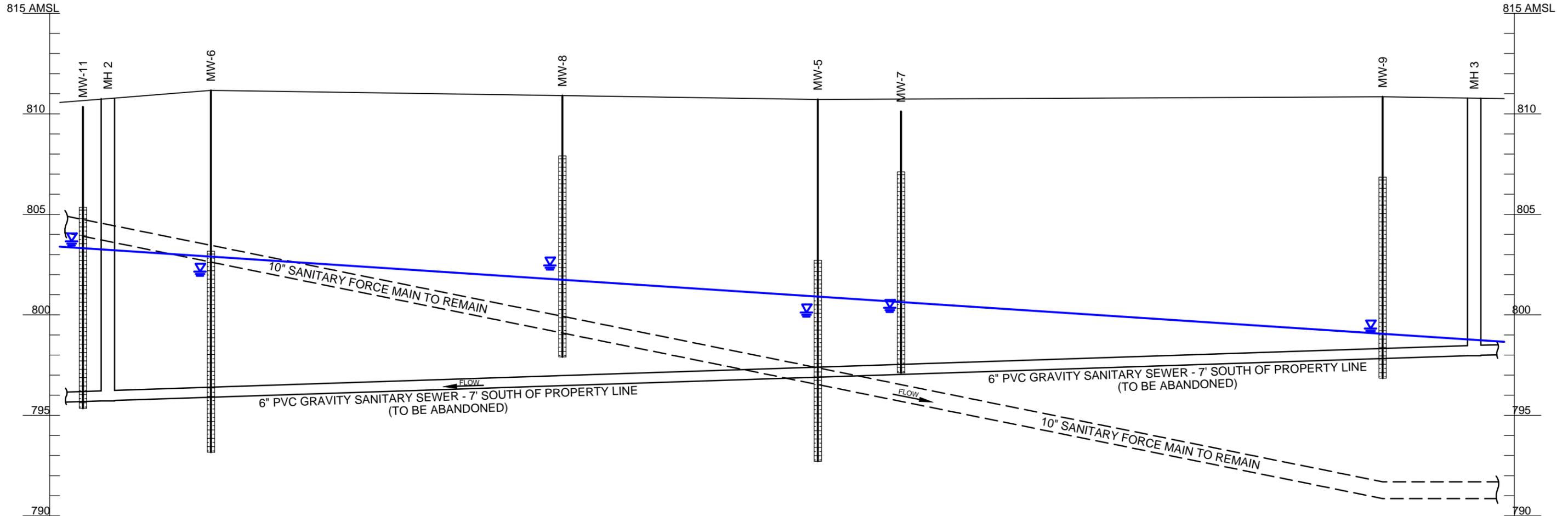
6871 S. Lovers Lane
 Franklin, WI 53132

Phone: (414) 427-1200 Fax: (414) 427-1259

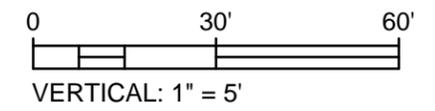
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|------------------|-------------------------|-------|
| DRAWN BY: NWD | DATE: 05/18/2020 | B.2.c |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 | |

WEST

EAST



| | | |
|------|---------------------------------|--|
| AMSL | ABOVE MEAN SEA LEVEL | BASED ON THE FOLLOWING: <ul style="list-style-type: none"> 6" GRAVITY SEWER - CITY OF WAUKESHA ONLINE UTILITY MAPPER 10" FORCE MAIN - CITY OF WAUKESHA ENGINEERING DEPARTMENT |
| | SCREENED INTERVAL | |
| | GROUNDWATER TABLE (APPROXIMATE) | |

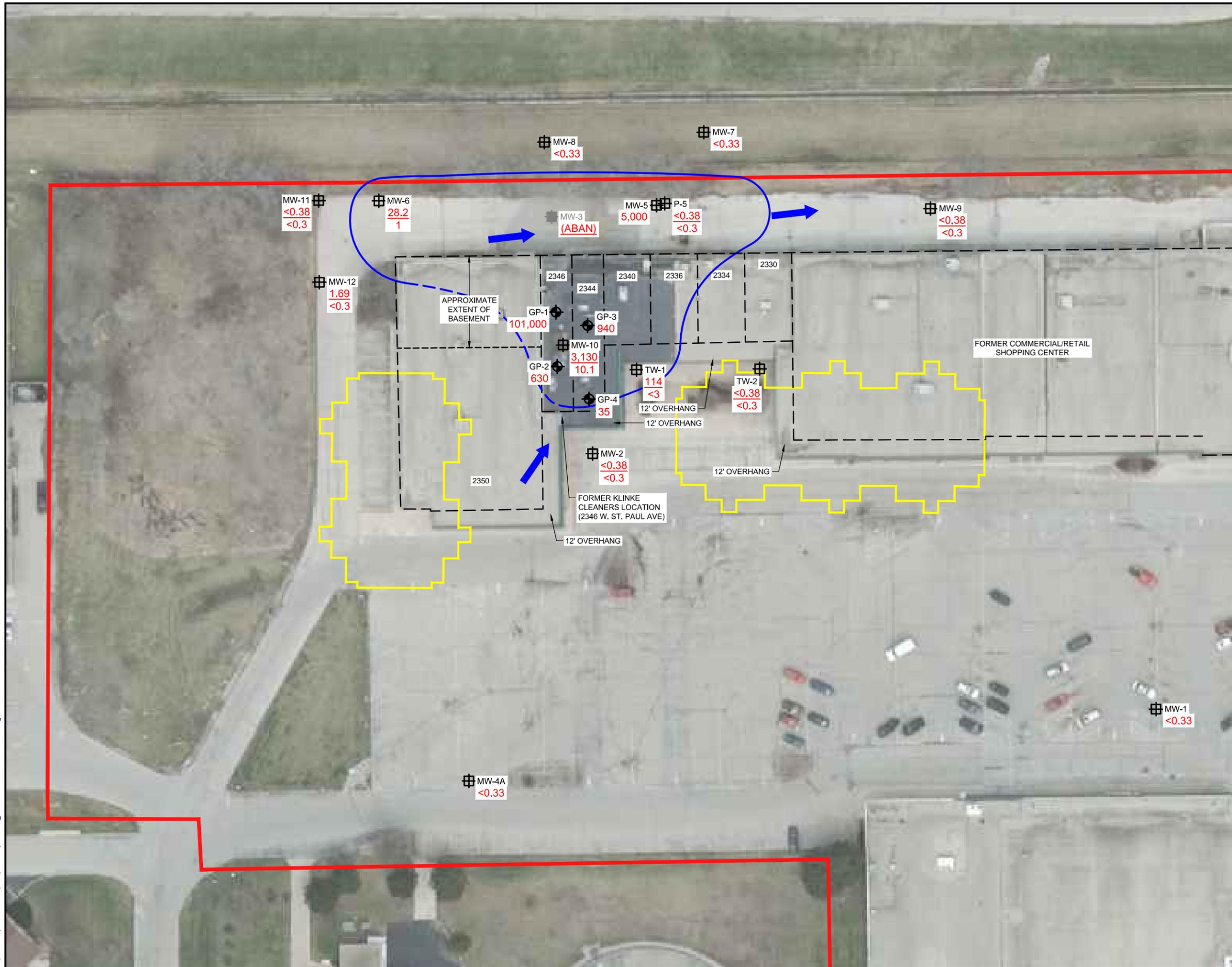


| | | |
|---|-------------------------|-------|
| UNDERGROUND UTILITY CROSS SECTION | | |
| 4224 WEST LINCOLN AVENUE WEST MILWAUKEE, WISCONSIN 02-41-559324 | | |
| Endpoint Solutions | | |
| 6871 S. Lovers Lane Franklin, WI 53132 | | |
| Phone: (414) 427-1200 Fax: (414) 427-1259 | | |
| DRAWN BY: NWD | DATE: 02/26/16 | B.3.a |
| REVIEWED BY: RAC | PROJECT NO: 160-002-011 | |

P:\JIS - 525\008 - Fox Run\CAD\008-005\FIG B.3.a_525-008-005 Underground Utility Cross Section.dwg

P:\VJS - 525\008 - Fox Run\CAD\008-005\FIG B.3.b_525-008-005 GW_PCE Results.dwg

SOURCE: WAUKESHA COUNTY GIS & SAGA ENVIRONMENTAL & ENGINEERING, INC.



— SUBJECT PROPERTY

- - - APPROXIMATE LOCATION OF PROPOSED BUILDING (PER VJS PRELIMINARY SITE PLAN SHEET C1.01 REVISED 11/05/19)

- - - BUILDING PERIMETER AND DEMISING WALL

⊕ MONITORING WELL LOCATION

⊕ ABANDONED MONITORING WELL

⊕ SOIL BORING WITH GRAB GROUNDWATER SAMPLE

➔ SHALLOW GROUNDWATER FLOW DIRECTION

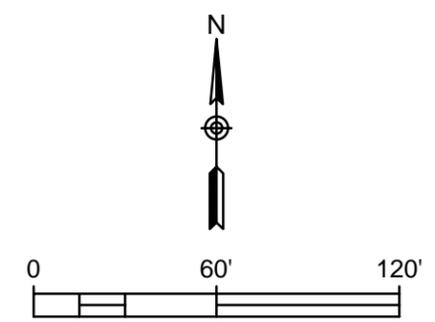
**3,130 (PCE)
10.1 (TCE)** GROUNDWATER RESULT (ug/L)

--- EXTENT OF GROUNDWATER IMPACTS (DASHED WHERE ESTIMATED)

NOTE: ALL SAMPLE LOCATIONS SHOWN ARE APPROXIMATE

GROUNDWATER RESULTS

| | |
|----------|--|
| 12/12/19 | MW-2, P-5, MW-6, MW-9, MW-10, MW-11, MW-12, TW-1, TW-2 |
| 4/17/20 | MW-1, MW-4A, MW-5, MW-7, MW-8 |
| 4/24/20 | GP-1, GP-2, GP-3, GP-4 |



GROUNDWATER PCE RESULTS

KLINKE CLEANERS - FOX RUN
2346 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

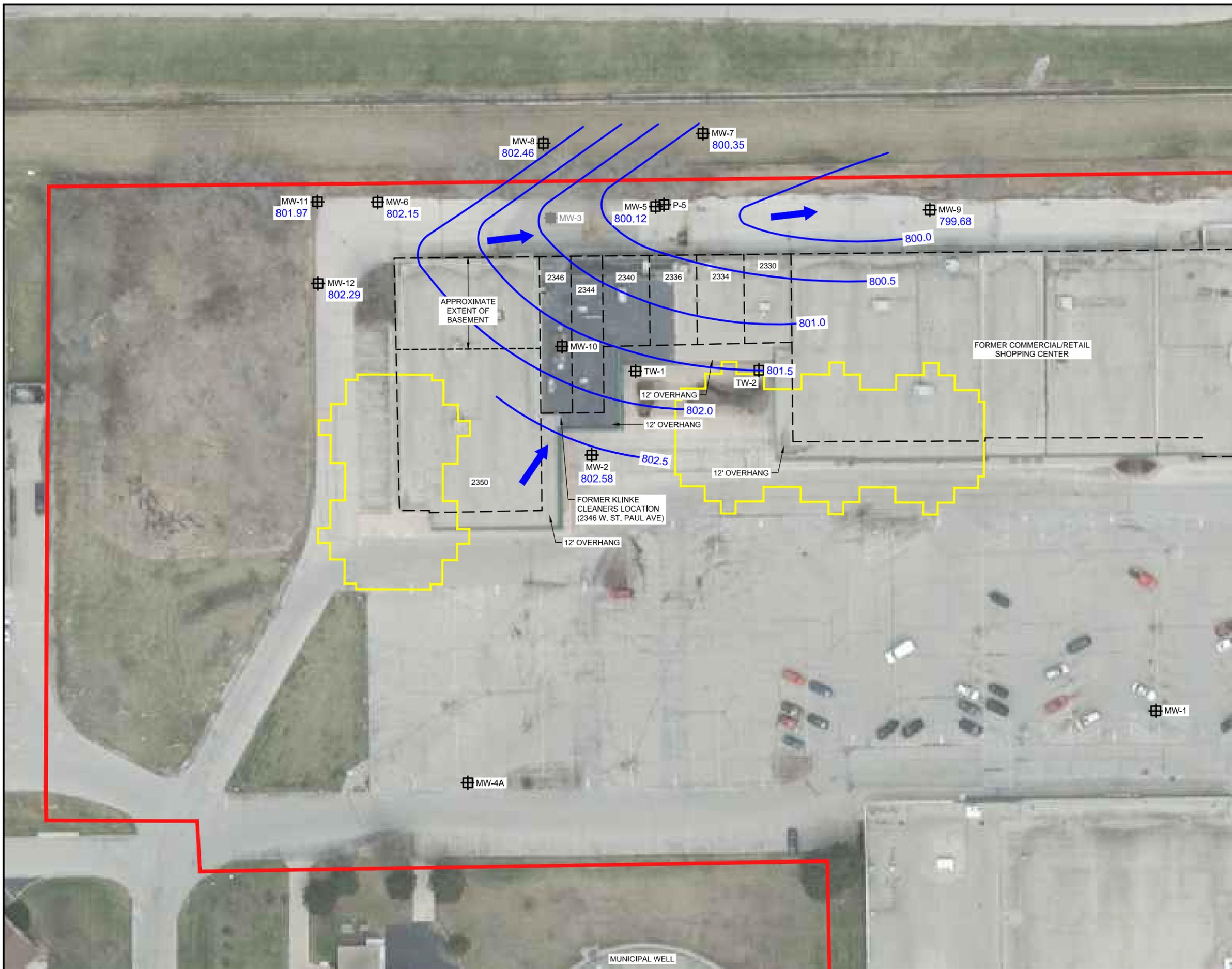
Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200 Fax: (414) 427-1259

| | | |
|------------------|-------------------------|-------|
| DRAWN BY: NWD | DATE: 05/20/2020 | B.3.b |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 | |

P:\VJS - 525\008 - Fox Run\CAD\008-005\FIG B.3.c.1_525-008-005 GW Flow Direction Water Table Wells.dwg



— SUBJECT PROPERTY

— APPROXIMATE LOCATION OF PROPOSED BUILDING (PER VJS PRELIMINARY SITE PLAN SHEET C1.01 REVISED 11/05/19)

- - - BUILDING PERIMETER AND DEMISING WALL

⊕ MONITORING WELL LOCATION

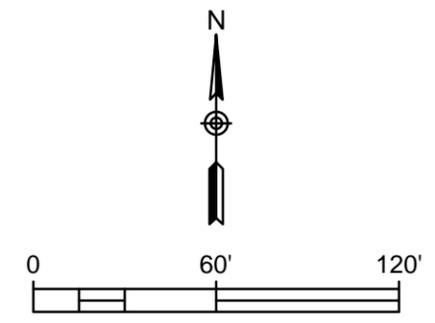
⊕ ABANDONED MONITORING WELL

➔ SHALLOW GROUNDWATER FLOW DIRECTION

802.58 GROUNDWATER ELEVATION

— GROUNDWATER FLOW CONTOUR (0.5' INTERVAL)

NOTE: ALL SAMPLE LOCATIONS ARE SHOWN APPROXIMATE



GROUNDWATER FLOW DIRECTION WATER TABLE WELLS

KLINKE CLEANERS - FOX RUN
2346 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions

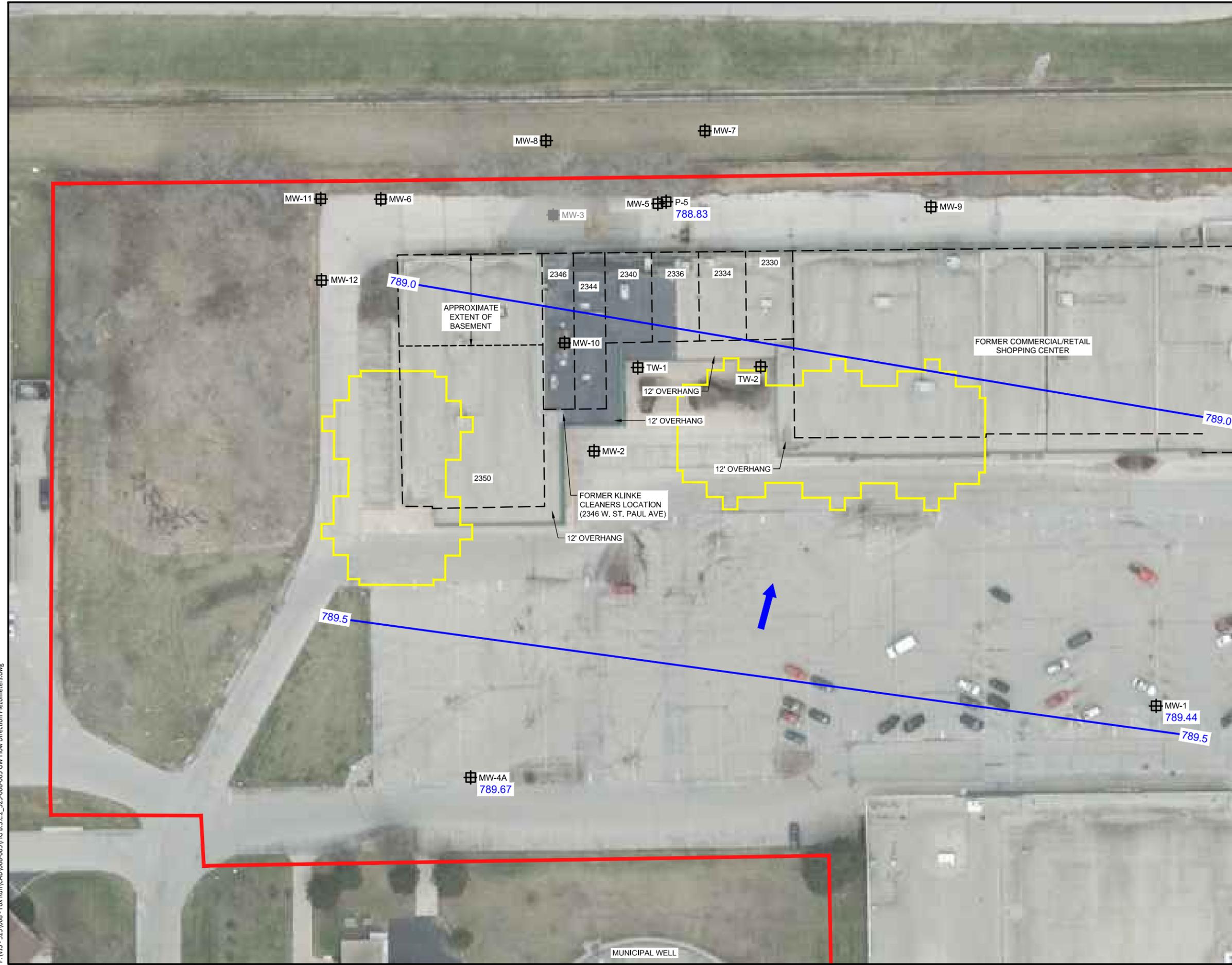
6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200 Fax: (414) 427-1259

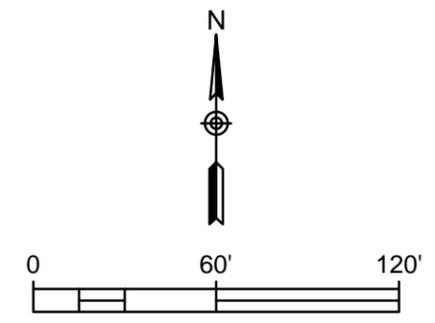
DRAWN BY: NWD DATE: 05/18/2020
REVIEWED BY: RAC PROJECT NO: 525-008-005

B.3.c.1

P:\VJS - 525\008 - Fox Run\CAD\008-005\FIG B.3.c.2_525-008-005 GW Flow Direction Piezometers.dwg



- SUBJECT PROPERTY
 - APPROXIMATE LOCATION OF PROPOSED BUILDING (PER VJS PRELIMINARY SITE PLAN SHEET C1.01 REVISED 11/05/19)
 - - - BUILDING PERIMETER AND DEMISING WALL
 - + MONITORING WELL LOCATION
 - ABANDONED MONITORING WELL
 - DEEP AQUIFER GROUNDWATER FLOW DIRECTION
 - 788.83 GROUNDWATER ELEVATION
 - ⤿ GROUNDWATER FLOW CONTOUR (0.5' INTERVAL)
- NOTE: ALL SAMPLE LOCATIONS ARE SHOWN APPROXIMATE



GROUNDWATER FLOW DIRECTION PIEZOMETERS

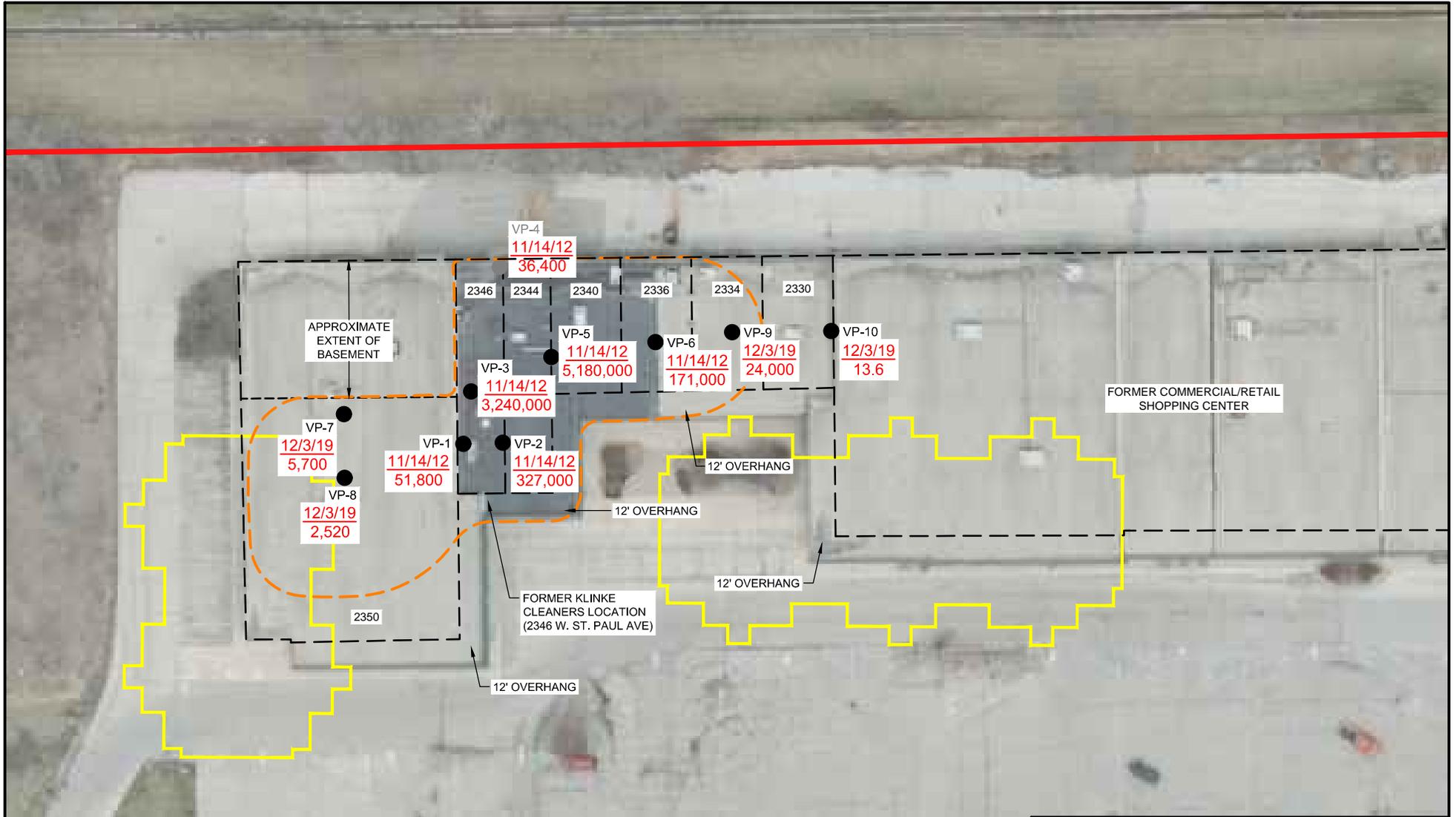
KLINKE CLEANERS - FOX RUN
2346 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132

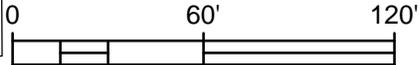
Phone: (414) 427-1200 Fax: (414) 427-1259

| | | |
|------------------|-------------------------|---------|
| DRAWN BY: NWD | DATE: 05/18/2020 | B.3.c.2 |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 | |



- SUBJECT PROPERTY
- APPROXIMATE LOCATION OF PROPOSED BUILDING (PER VJS PRELIMINARY SITE PLAN SHEET C1.01 REVISED 11/05/19)
- BUILDING PERIMETER AND DEMISING WALL
- SOIL GAS SAMPLE LOCATION
- FORMER SOIL GAS SAMPLE LOCATION
- DATE
171,000
SUB-SLAB PCE RESULT (ug/M³)
- - - APPROXIMATE EXTENT OF SUB-SLAB VAPOR EXCEEDANCES

NOTE: ALL SAMPLE LOCATIONS ARE SHOWN APPROXIMATE



SUB-SLAB PCE VAPOR RESULTS

KLINKE CLEANERS - FOX RUN
2346 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions

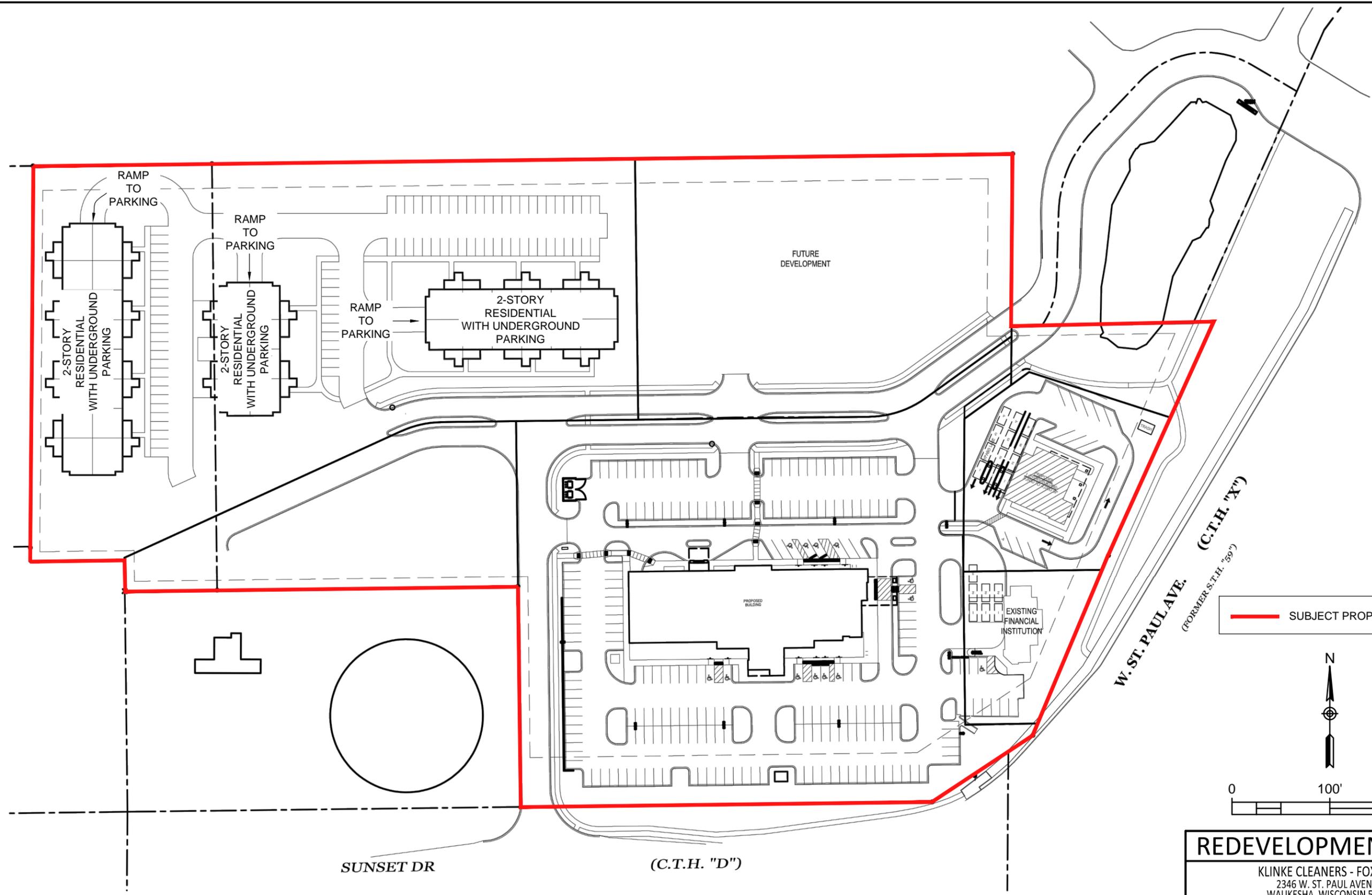
6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200 Fax: (414) 427-1259

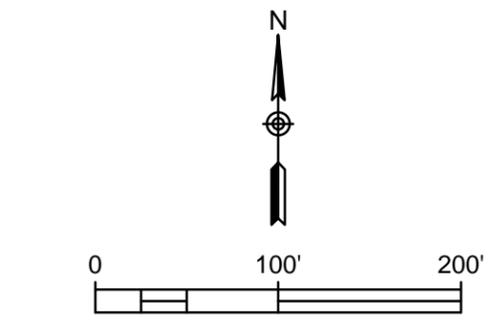
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|------------------|-------------------------|-------|
| DRAWN BY: NWD | DATE: 05/18/2020 | B.4.a |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 | |

P:\VIS - 525\008 - Fox Run\CAD\008-005\FIG D.2.1_525-008-005 Redevelopment Plan.dwg

SOURCE: VJS CONSTRUCTION SERVICES SITE PLAN SHEET C1.01 DATED 11/5/2019 PDF



— SUBJECT PROPERTY



REDEVELOPMENT PLAN

KLINKE CLEANERS - FOX RUN
2346 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions

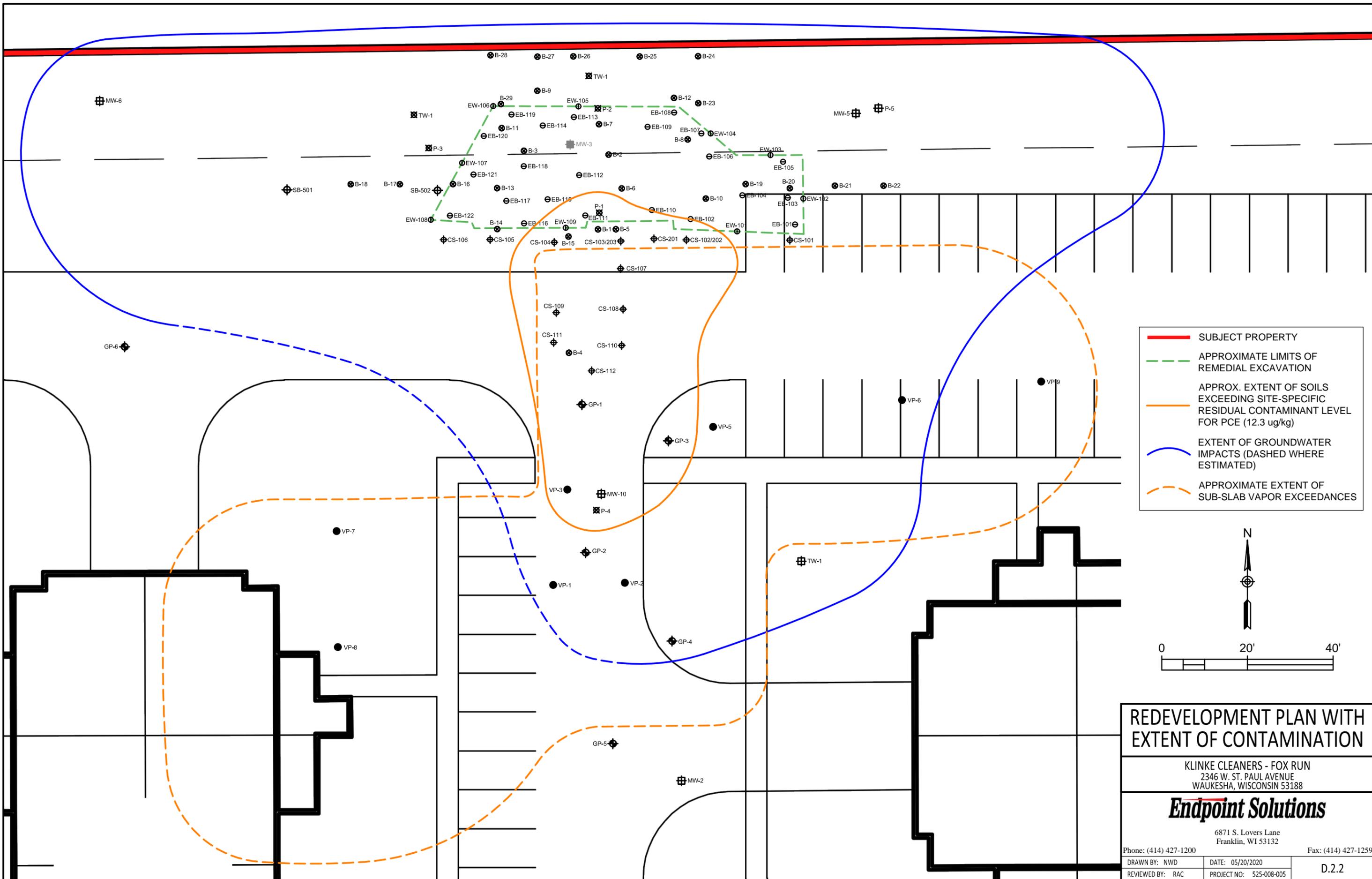
6871 S. Lovers Lane
Franklin, WI 53132

Phone: (414) 427-1200 Fax: (414) 427-1259

| | |
|------------------|-------------------------|
| DRAWN BY: NWD | DATE: 05/20/2020 |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 |

D.2.1

P:\VIS - 525\008 - Fox Run\CAD\008-005\FIG D.2.2_525-008-005 Redevelopment Plan with Extent of Contamination.dwg



**REDEVELOPMENT PLAN WITH
EXTENT OF CONTAMINATION**

KLINKE CLEANERS - FOX RUN
2346 W. ST. PAUL AVENUE
WAUKESHA, WISCONSIN 53188

Endpoint Solutions

6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200 Fax: (414) 427-1259

| | | |
|------------------|-------------------------|-------|
| DRAWN BY: NWD | DATE: 05/20/2020 | D.2.2 |
| REVIEWED BY: RAC | PROJECT NO: 525-008-005 | |

TABLES

TABLE A.1.A – GROUNDWATER VOC RESULTS

TABLE A.2.A – SOIL VOC RESULTS

TABLE A.4 – SUB-SLAB VAPOR RESULTS

TABLE A.6 – WATER ELEVATIONS

Table A.1.a - Groundwater VOC Results

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOC (µg/L) | NR 140 Table 1 | | MW-3 | | | MW-3P | | MW-4 | | | | | | | MW-4B |
|--------------------------------|----------------|-------|--------|---------|---------|---------|---------|--------|---------|----------|---------|---------|--------|---------|---------|
| | ES | PAL | 3/2/05 | 1/12/06 | 11/3/08 | 1/12/06 | 11/3/08 | 3/2/05 | 1/12/06 | 11/10/10 | 3/31/11 | 6/28/11 | 3/7/12 | 6/12/12 | 4/17/20 |
| Benzene | 5 | 0.5 | <200 | NR | <0.41 | NR | NR | <0.41 | NR | <0.41 | <0.41 | <0.41 | <0.41 | <0.33 | <0.41 |
| Bromobenzene | ----- | ----- | <410 | NR | <0.82 | NR | NR | <0.82 | NR | <0.82 | <0.82 | <0.82 | <0.82 | <0.26 | <0.82 |
| Bromochloromethane | ----- | ----- | <480 | NR | <0.97 | NR | NR | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | NR | <0.97 |
| Bromodichloromethane | 0.6 | 0.06 | <280 | NR | <0.56 | NR | NR | <0.56 | NR | <0.56 | <0.56 | <0.56 | <0.56 | <0.33 | <0.56 |
| Bromoform | 4.4 | 0.44 | <470 | NR | <0.94 | NR | NR | <0.94 | NR | <0.94 | <0.94 | <0.94 | <0.94 | <0.65 | <0.94 |
| Bromomethane | ----- | ----- | NR | NR | <0.91 | NR | NR | NR | NR | <0.91 | <0.91 | <0.91 | <0.91 | NR | <0.91 |
| n-Butylbenzene | ----- | ----- | <460 | NR | <0.93 | NR | NR | <0.93 | NR | <0.93 | <0.93 | <0.93 | <0.93 | <0.28 | <0.93 |
| sec-Butylbenzene | ----- | ----- | <440 | NR | <0.89 | NR | NR | <0.89 | NR | <0.89 | <0.89 | <0.89 | <0.89 | <0.32 | <0.89 |
| tert-Butylbenzene | ----- | ----- | <480 | NR | <0.97 | NR | NR | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.61 | <0.97 |
| Carbon Tetrachloride | 5 | 0.5 | <240 | NR | <0.49 | NR | NR | <0.49 | NR | <0.49 | <0.49 | <0.49 | <0.49 | <0.31 | <0.49 |
| Chlorobenzene | 100 | 20 | <200 | NR | <0.41 | NR | NR | <0.41 | NR | <0.41 | <0.41 | <0.41 | <0.41 | <0.39 | <0.41 |
| Chloroethane | 400 | 80 | <480 | NR | <0.97 | NR | NR | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <1.1 | <0.97 |
| Chloroform | 6 | 0.6 | <180 | <2.3 | <1.3 | <0.23 | <1.3 | <0.37 | <0.23 | <1.3 | <1.3 | <1.3 | <1.3 | <0.44 | <1.3 |
| Chloromethane | 30 | 3 | <120 | NR | <0.24 | NR | NR | <0.24 | NR | <0.24 | <0.24 | <0.24 | <0.24 | <0.8 | <0.24 |
| 2-Chlorotoluene | ----- | ----- | <420 | NR | <0.85 | NR | NR | <0.85 | NR | <0.85 | <0.85 | <0.85 | <0.85 | <0.32 | <0.85 |
| 4-Chlorotoluene | ----- | ----- | <370 | NR | <0.74 | NR | NR | <0.74 | NR | <0.74 | <0.74 | <0.74 | <0.74 | <0.3 | <0.74 |
| 1,2-Dibromo-3-chloropropane | 0.2 | 0.02 | <440 | NR | <1.7 | NR | NR | <0.87 | NR | <1.7 | <1.7 | <1.7 | <1.7 | <0.82 | <1.7 |
| Dibromodichloromethane | ----- | ----- | NR | NR | <0.81 | NR | NR | NR | NR | <0.81 | <0.81 | <0.81 | <0.81 | <0.23 | <0.81 |
| 1,2-Dibromomethane (EDB) | 0.05 | 0.005 | <280 | NR | <0.56 | NR | NR | <0.56 | NR | <0.56 | <0.56 | <0.56 | <0.56 | <0.24 | <0.56 |
| Dibromomethane | ----- | ----- | <300 | NR | <0.60 | NR | NR | <0.60 | NR | <0.60 | <0.60 | <0.60 | <0.60 | NR | <0.60 |
| 1,2-Dichlorobenzene | 600 | 60 | <420 | NR | <0.83 | NR | NR | <0.83 | NR | <0.83 | <0.83 | <0.83 | <0.83 | <0.32 | <0.83 |
| 1,3-Dichlorobenzene | 600 | 120 | <440 | NR | <0.87 | NR | NR | <0.87 | NR | <0.87 | <0.87 | <0.87 | <0.87 | <0.31 | <0.87 |
| 1,4-Dichlorobenzene | 75 | 15 | <480 | NR | <0.95 | NR | NR | <0.95 | NR | <0.95 | <0.95 | <0.95 | <0.85 | <0.36 | <0.95 |
| Dichlorodifluoromethane | 1000 | 200 | <500 | NR | <0.99 | NR | NR | <0.99 | NR | <0.99 | <0.99 | <0.99 | <0.99 | <0.45 | <0.99 |
| 1,1-Dichloroethane | 850 | 85 | <380 | NR | <0.75 | NR | NR | <0.75 | NR | <0.75 | <0.75 | <0.75 | <0.75 | <0.46 | <0.75 |
| 1,2-Dichloroethane | 5 | 0.5 | <180 | NR | <0.36 | NR | NR | <0.36 | NR | <0.36 | <0.36 | <0.36 | <0.36 | <0.39 | <0.36 |
| 1,1-Dichloroethene | 7 | 0.7 | <280 | NR | <0.57 | NR | NR | <0.57 | NR | <0.57 | <0.57 | <0.57 | <0.57 | <0.5 | <0.57 |
| cis-1,2-Dichloroethene | 70 | 7 | <420 | 2.2 *J | 12.7 | <0.18 | <0.83 | <0.83 | <0.18 | <0.83 | <0.83 | <0.83 | <0.83 | <0.39 | <0.83 |
| trans-1,2-Dichloroethene | 100 | 20 | <440 | NR | <0.89 | NR | NR | <0.89 | NR | <0.89 | <0.89 | <0.89 | <0.89 | <0.37 | <0.89 |
| 1,2-Dichloropropane | 5 | 0.5 | <230 | NR | <0.49 | NR | NR | <0.46 | NR | <0.49 | <0.49 | <0.49 | <0.49 | <0.38 | <0.49 |
| 1,3-Dichloropropane | ----- | ----- | <300 | NR | <0.61 | NR | NR | <0.61 | NR | <0.61 | <0.61 | <0.61 | <0.61 | <0.35 | <0.61 |
| 2,2-Dichloropropane | ----- | ----- | <310 | NR | <0.62 | NR | NR | <0.62 | NR | <0.62 | <0.62 | <0.62 | <0.62 | NR | <0.62 |
| 1,1-Dichloropropane | ----- | ----- | NR | NR | <0.75 | NR | NR | NR | NR | <0.75 | <0.75 | <0.75 | <0.75 | NR | <0.75 |
| cis-1,3-Dichloropropene | ----- | ----- | NR | NR | <0.20 | NR | NR | <0.19 | NR | <0.20 | <0.20 | <0.20 | <0.20 | <0.36 | <0.20 |
| trans-1,3-Dichloropropene | ----- | ----- | NR | NR | <0.19 | NR | NR | <0.19 | NR | <0.19 | <0.19 | <0.19 | <0.19 | <0.3 | <0.19 |
| Di-isopropyl ether | ----- | ----- | <380 | NR | <0.76 | NR | NR | <0.76 | NR | <0.76 | <0.76 | <0.76 | <0.76 | <0.34 | <0.76 |
| Ethylbenzene | 700 | 140 | <270 | NR | <0.54 | NR | NR | <0.54 | NR | <0.54 | <0.54 | <0.54 | <0.54 | <0.32 | <0.54 |
| Hexachlorobutadiene | ----- | ----- | <340 | NR | <0.67 | NR | NR | <0.67 | NR | <0.67 | <0.67 | <0.67 | <0.67 | <0.72 | <0.67 |
| Isopropylbenzene | ----- | ----- | <300 | NR | <0.59 | NR | NR | <0.59 | NR | <0.59 | <0.59 | <0.59 | <0.59 | <0.32 | <0.59 |
| p-Isopropyltoluene | ----- | ----- | <340 | NR | <0.67 | NR | NR | <0.67 | NR | <0.67 | <0.67 | <0.67 | <0.67 | <0.47 | <0.67 |
| Methylene Chloride | 5 | 0.5 | <220 | NR | <0.43 | NR | NR | <0.43 | NR | <0.43 | <0.43 | <0.43 | <0.43 | <1.32 | <0.43 |
| Methyl-tert-butyl-ether (MTBE) | 60 | 12 | <300 | NR | <0.61 | NR | NR | <0.61 | NR | <0.61 | <0.61 | <0.61 | <0.61 | <0.47 | <0.61 |
| NRphthalene | 100 | 10 | <370 | NR | <0.89 | NR | NR | <0.74 | NR | <0.89 | <0.89 | <0.89 | <0.89 | <1.1 | <0.89 |
| n-Propylbenzene | ----- | ----- | <400 | NR | <0.81 | NR | NR | <0.81 | NR | <0.81 | <0.81 | <0.81 | <0.81 | <0.33 | <0.81 |
| Styrene | ----- | ----- | <430 | NR | <0.86 | NR | NR | <0.86 | NR | <0.86 | <0.86 | <0.86 | <0.86 | NR | <0.86 |
| 1,1,1,2-Tetrachloroethane | 70 | 7 | <460 | NR | <0.92 | NR | NR | <0.92 | NR | <0.92 | <0.92 | <0.92 | <0.92 | <0.88 | <0.92 |
| 1,1,2,2-Tetrachloroethane | 0.2 | 0.02 | <100 | NR | <0.20 | NR | NR | <0.20 | NR | <0.20 | <0.20 | <0.20 | <0.20 | <0.37 | <0.20 |
| Tetrachloroethene (PCE) | 5 | 0.5 | 64,000 | 130.0 | 81.4 | 3.7 | 4.8 | 1.3 | 1.4 | <0.45 | <0.45 | <0.45 | <0.45 | <0.33 | <0.45 |
| Toluene | 800 | 160 | <340 | <2.1 | <0.67 | <0.21 | <0.67 | <0.67 | 0.25 *J | <0.67 | <0.67 | <0.67 | <0.67 | <0.26 | <0.67 |
| 1,2,3-Trichlorobenzene | ----- | ----- | <370 | NR | <0.74 | NR | NR | <0.74 | NR | <0.74 | <0.74 | <0.74 | <0.74 | <1 | <0.74 |
| 1,2,4-Trichlorobenzene | 70 | 14 | <480 | NR | <0.97 | NR | NR | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.44 | <0.97 |
| 1,1,1-Trichloroethane | 200 | 40 | <450 | <2.1 | <0.90 | <0.21 | <0.90 | <0.90 | <0.21 | <0.90 | <0.90 | <0.90 | <0.90 | <0.3 | <0.90 |
| 1,1,2-Trichloroethane | 5 | 0.5 | <210 | NR | <0.42 | NR | NR | <0.42 | NR | <0.42 | <0.42 | <0.42 | <0.42 | <0.36 | <0.42 |
| Trichloroethene (TCE) | 5 | 0.5 | <240 | <1.9 | 1.2 | <0.19 | <0.48 | <0.48 | <0.19 | <0.48 | <0.48 | <0.48 | <0.48 | <0.47 | <0.48 |
| Trichlorofluoromethane | 3,490 | 698 | NR | NR | <0.79 | NR | NR | NR | NR | <0.79 | <0.79 | <0.79 | <0.79 | <0.42 | <0.79 |
| 1,2,3-Trichloropropane | ----- | ----- | <500 | NR | <0.99 | NR | NR | <0.99 | NR | <0.99 | <0.99 | <0.99 | <0.99 | NR | <0.99 |
| 1,2,4-Trimethylbenzene | 480 | 96 | <480 | NR | <0.97 | NR | NR | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.3 | <0.97 |
| 1,3,5-Trimethylbenzene | ----- | ----- | <420 | NR | <0.83 | NR | NR | <0.83 | NR | <0.83 | <0.83 | <0.83 | <0.83 | <0.32 | <0.83 |
| Vinyl Chloride | 0.2 | 0.02 | <90 | NR | <0.18 | NR | NR | <0.18 | NR | <0.18 | <0.18 | <0.18 | <0.18 | <0.2 | <0.18 |
| m&p-Xylene | 2,000 | 400 | <900 | NR | <1.8 | NR | NR | <1.8 | NR | <1.8 | <1.8 | <1.8 | <1.8 | <1.1 | <1.8 |
| o-Xylene | ----- | ----- | <420 | NR | <0.83 | NR | NR | <0.83 | NR | <0.83 | <0.83 | <0.83 | <0.83 | <0.38 | <0.83 |

- 1) VOC - Volatile organic compound
- 2) µg/L - micrograms per liter
- 3) NR 140 Table 1 - Wisconsin Administrative Code (WA)
- 4) ES - WAC Table 1 Enforcement Standard
- 5) PAL - WAC Table 1 Preventive Action Limit
- 6) ----- - Standard not established
- 7) *J - Indicates estimated result between the limit of de
- 8) NR - Analyte result not reported

Table A.1.a - Groundwater VOC Results

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOC (µg/L) | NR 140 Table 1 | | MW-5 | | | | | | | | | | | | P-3 | P-5 | | | | |
|--------------------------------|----------------|-------|--------|---------|---------|--------|----------|---------|----------|--------|---------|--------|----------|---------|---------|----------|----------|--------|---------|----------|
| | ES | PAL | 3/2/05 | 1/12/06 | 11/3/08 | 9/2/09 | 11/10/10 | 3/31/11 | 6/28/11 | 3/7/12 | 6/12/12 | 6/5/13 | 12/12/19 | 4/17/20 | 11/3/08 | 3/31/11 | 6/28/11 | 3/7/12 | 6/12/12 | 12/12/19 |
| Benzene | 5 | 0.5 | <0.41 | NR | <82.0 | <102 | <102 | <41.0 | <51.2 | <51.2 | <51.2 | <62.5 | <0.22 | <16.5 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.22 |
| Bromobenzene | ----- | ----- | <0.82 | NR | <164 | <205 | <205 | <82.0 | <102 | <102 | <102 | <60.5 | <0.44 | <13 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.44 |
| Bromochloromethane | ----- | ----- | <0.97 | NR | <194 | <242 | <242 | <97.0 | <121 | <121 | <121 | <61.5 | NR | NR | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | NR |
| Bromodichloromethane | 0.6 | 0.06 | <0.56 | NR | <112 | <140 | <140 | <56.0 | <70.0 | <70.0 | <70.0 | <56.6 | <0.33 | <16.5 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.33 |
| Bromoform | 4.4 | 0.44 | <0.94 | NR | <188 | <235 | <235 | <94.0 | <118 | <118 | <118 | <29.1 | <0.45 | <32.5 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.45 |
| Bromomethane | ----- | ----- | NR | NR | <182 | <228 | <228 | <91.0 | <114 | <114 | <114 | <53.7 | NR | NR | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | NR |
| n-Butylbenzene | ----- | ----- | <0.93 | NR | <186 | <232 | <232 | <93.0 | <116 | <116 | <116 | <50.0 | <0.71 | <14 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.71 |
| sec-Butylbenzene | ----- | ----- | <0.89 | NR | <178 | <222 | <222 | <89.0 | <111 | <111 | <111 | <75.6 | <0.79 | <16 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.79 |
| tert-Butylbenzene | ----- | ----- | <0.97 | NR | <194 | <242 | <242 | <97.0 | <121 | <121 | <121 | <53.0 | <0.25 | <30.5 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.25 |
| Carbon Tetrachloride | 5 | 0.5 | <0.49 | NR | <98.0 | <122 | <122 | <49.0 | <61.2 | <61.2 | <61.2 | <45.6 | <0.31 | <15.5 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.31 |
| Chlorobenzene | 100 | 20 | <0.41 | NR | <82.0 | <102 | <102 | <41.0 | <51.2 | <51.2 | <51.2 | <44.8 | <0.26 | <19.5 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.26 |
| Chloroethane | 400 | 80 | <0.97 | NR | <194 | <242 | <242 | <97.0 | <121 | <121 | <121 | <55.5 | <0.61 | <55 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.61 |
| Chloroform | 6 | 0.6 | <0.37 | <1,200 | <260 | <325 | <325 | <130 | <162 | <162 | <162 | <86.1 | 0.3 "J" | <22 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <0.26 |
| Chloromethane | 30 | 3 | <0.24 | NR | <48.0 | <60.0 | <60.0 | <24.0 | <30.0 | <30.0 | <30.0 | <48.4 | <0.54 | <40 | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.54 |
| 2-Chlorotoluene | ----- | ----- | <0.85 | NR | <170 | <212 | <212 | <85.0 | <106 | <106 | <106 | <59.6 | <0.31 | <16 | <0.25 | <0.25 | <0.25 | <0.25 | <0.25 | <0.31 |
| 4-Chlorotoluene | ----- | ----- | <0.74 | NR | <148 | <185 | <185 | <74.0 | <92.5 | <92.5 | <92.5 | <60.4 | <0.26 | <15 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.26 |
| 1,2-Dibromo-3-chloropropane | 0.2 | 0.02 | <0.87 | NR | <336 | <420 | <420 | <168 | <210 | <210 | <210 | <187 | <2.96 | <41 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <2.96 |
| Dibromodichloromethane | ----- | ----- | NR | NR | <162 | <202 | <202 | <81.0 | <101 | <101 | <101 | <237 | <0.22 | <11.5 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <0.22 |
| 1,2-Dibromoethane (EDB) | 0.05 | 0.005 | <0.56 | NR | <112 | <140 | <140 | <56.0 | <70.0 | <70.0 | <70.0 | <47.6 | <0.34 | <12 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.34 |
| Dibromomethane | ----- | ----- | <0.60 | NR | <120 | <150 | <150 | <60.0 | <75.0 | <75.0 | <75.0 | <60.1 | NR | NR | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | NR |
| 1,2-Dichlorobenzene | 600 | 60 | <0.83 | NR | <166 | <208 | <208 | <83.0 | <104 | <104 | <104 | <54.8 | <0.86 | <16 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.86 |
| 1,3-Dichlorobenzene | 600 | 120 | <0.87 | NR | <174 | <218 | <218 | <87.0 | <109 | <109 | <109 | <56.4 | <0.85 | <15.5 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.85 |
| 1,4-Dichlorobenzene | 75 | 15 | <0.95 | NR | <190 | <238 | <238 | <95.0 | <119 | <119 | <119 | <54.3 | <0.7 | <18 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.7 |
| Dichlorodifluoromethane | 1000 | 200 | <0.99 | NR | <198 | <248 | <248 | <99.0 | <124 | <124 | <124 | <50.1 | <0.32 | <22.5 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.32 |
| 1,1-Dichloroethane | 850 | 85 | <0.75 | NR | <150 | <188 | <188 | <75.0 | <93.8 | <93.8 | <93.8 | <35.6 | <0.36 | <23 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.36 |
| 1,2-Dichloroethane | 5 | 0.5 | <0.36 | NR | <72.0 | <90.0 | <90.0 | <36.0 | <45.0 | <45.0 | <45.0 | <59.5 | <0.25 | <19.5 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.25 |
| 1,1-Dichloroethene | 7 | 0.7 | <0.57 | NR | <114 | <142 | <142 | <57.0 | <71.2 | <71.2 | <71.2 | <53.3 | <0.42 | <25 | <0.57 | <0.57 | <0.57 | <0.57 | <0.57 | <0.42 |
| cis-1,2-Dichloroethene | 70 | 7 | 2.8 | <900 | <166 | <208 | <208 | <83.0 | <104 | <104 | <104 | <52.4 | 0.5 "J" | <19.5 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.37 |
| trans-1,2-Dichloroethene | 100 | 20 | <0.89 | NR | <178 | <222 | <222 | <89.0 | <111 | <111 | <111 | <46.4 | 0.62 "J" | <18.5 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.34 |
| 1,2-Dichloropropane | 5 | 0.5 | <0.46 | NR | <98.0 | <122 | <122 | <49.0 | <61.2 | <61.2 | <61.2 | <62.3 | <0.44 | <19 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.44 |
| 1,3-Dichloropropane | ----- | ----- | <0.61 | NR | <122 | <152 | <152 | <61.0 | <76.2 | <76.2 | <76.2 | <57.9 | <0.3 | <17.5 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.3 |
| 2,2-Dichloropropane | ----- | ----- | <0.62 | NR | <124 | <155 | <155 | <62.0 | <77.5 | <77.5 | <77.5 | <46.1 | NR | NR | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | NR |
| 1,1-Dichloropropane | ----- | ----- | NR | NR | <150 | <188 | <188 | <75.0 | <93.8 | <93.8 | <93.8 | <63.4 | NR | NR | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | NR |
| cis-1,3-Dichloropropene | ----- | ----- | <0.19 | NR | <40.0 | <50.0 | <50.0 | <20.0 | <25.0 | <25.0 | <25.0 | <36.3 | <0.26 | <18 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.26 |
| trans-1,3-Dichloropropene | ----- | ----- | <0.19 | NR | <38.0 | <47.5 | <47.5 | <19.0 | <23.0 | <23.0 | <23.0 | <32.8 | <0.32 | <15 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.32 |
| Diisopropyl ether | ----- | ----- | <0.76 | NR | <152 | <190 | <190 | <76.0 | <95.0 | <95.0 | <95.0 | <62.5 | <0.21 | <17 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.21 |
| Ethylbenzene | 700 | 140 | <0.54 | NR | <108 | <135 | <135 | <54.0 | <67.5 | <67.5 | <67.5 | <62.5 | <0.26 | <16 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.26 |
| Hexachlorobutadiene | ----- | ----- | <0.67 | NR | <134 | <168 | <168 | <67.0 | <83.8 | <83.8 | <83.8 | <157 | <1.34 | <36 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <1.34 |
| Isopropylbenzene | ----- | ----- | <0.59 | NR | <118 | <148 | <148 | <59.0 | <73.8 | <73.8 | <73.8 | <42.6 | <0.78 | <16 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.78 |
| p-Isopropyltoluene | ----- | ----- | <0.67 | NR | <134 | <168 | <168 | <67.0 | <83.8 | <83.8 | <83.8 | <49.6 | <0.24 | <23.5 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.24 |
| Methylene Chloride | 5 | 0.5 | <0.43 | NR | 339 | <108 | <108 | <43.0 | 55.2 "J" | <53.8 | <53.8 | <44.8 | <1.32 | <66 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <1.32 |
| Methyl-tert-butyl-ether (MTBE) | 60 | 12 | <0.61 | NR | <122 | <152 | <152 | <61.0 | <76.2 | <76.2 | <76.2 | <61.7 | <0.28 | <23.5 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.28 |
| NRphtalene | 100 | 10 | <0.74 | NR | <178 | <222 | <222 | <89.0 | <111 | <111 | <111 | <312 | <2.1 | <55 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <2.1 |
| n-Propylbenzene | ----- | ----- | <0.81 | NR | <162 | <202 | <202 | <81.0 | <101 | <101 | <101 | <62.5 | <0.61 | <16.5 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.61 |
| Styrene | ----- | ----- | <0.86 | NR | <172 | <215 | <215 | <86.0 | <108 | <108 | <108 | <43.7 | NR | NR | <0.86 | <0.86 | <0.86 | <0.86 | <0.86 | NR |
| 1,1,1,2-Tetrachloroethane | 70 | 7 | <0.92 | NR | <184 | <230 | <230 | <92.0 | <115 | <115 | <115 | <56.3 | <0.35 | <44 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.35 |
| 1,1,2,2-Tetrachloroethane | 0.2 | 0.02 | <0.20 | NR | <40.0 | <50.0 | <50.0 | <20.0 | <25.0 | <25.0 | <25.0 | <48.0 | <0.3 | <18.5 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.3 |
| Tetrachloroethene (PCE) | 5 | 0.5 | 28 | 57,000 | 55,600 | 24,100 | 18,500 | 11,100 | 12,500 | 13,200 | 19,100 | 16,500 | 6,000 | 5,000 | 4.8 | 0.56 "J" | 0.56 "J" | <0.45 | <0.45 | <0.38 |
| Toluene | 800 | 160 | <0.67 | <1,000 | <134 | <168 | <168 | <67.0 | <83.8 | <83.8 | <83.8 | <54.8 | 0.36 "J" | <13 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.19 |
| 1,2,3-Trichlorobenzene | ----- | ----- | <0.74 | NR | <148 | <185 | <185 | <74.0 | <92.5 | <92.5 | <92.5 | <96.0 | <1.71 | <50 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <1.71 |
| 1,2,4-Trichlorobenzene | 70 | 14 | <0.97 | NR | <194 | <242 | <242 | <97.0 | <121 | <121 | <121 | <312 | <1.15 | <22 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <1.15 |
| 1,1,1-Trichloroethane | 200 | 40 | <0.90 | <1,000 | <180 | <225 | <225 | <90.0 | <112 | <112 | <112 | <55.4 | <0.33 | <15 | <0.90 | <0.90 | <0.90 | <0.90 | <0.90 | <0.33 |
| 1,1,2-Trichloroethane | 5 | 0.5 | <0.42 | NR | <84.0 | <105 | <105 | <42.0 | <52.5 | <52.5 | <52.5 | <48.7 | <0.42 | <18 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| Trichloroethene (TCE) | 5 | 0.5 | 0.69 | <930 | <96.0 | <120 | <120 | <48.0 | <60.0 | <60.0 | <60.0 | <53.6 | 5.7 | <23.5 | <0.48 | <0.48 | <0.48 | <0.48 | <0.48 | <0.3 |
| Trichlorofluoromethane | 3,490 | 698 | NR | NR | <158 | <198 | <198 | <79.0 | <98.8 | <98.8 | <98.8 | <59.6 | <0.35 | <21 | <0.79 | <0.79 | <0.79 | < | | |

Table A.1.a - Groundwater VOC Results

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOC (µg/L) | NR 140 Table 1 | | MW-6 | | | | | | | | | | | MW-7 | | | | | | | |
|--------------------------------|----------------|-------|--------|----------|---------|--------|----------|---------|---------|--------|---------|--------|----------|---------|--------|----------|---------|---------|--------|---------|---------|
| | ES | PAL | 3/2/05 | 1/12/06 | 11/3/08 | 9/2/09 | 11/10/10 | 3/31/11 | 6/28/11 | 3/7/12 | 6/12/12 | 6/5/13 | 12/12/19 | 11/3/08 | 9/2/09 | 11/10/10 | 3/31/11 | 6/28/11 | 3/7/12 | 6/12/12 | 4/17/20 |
| Benzene | 5 | 0.5 | <0.41 | NR | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.50 | <0.22 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.33 |
| Bromobenzene | ----- | ----- | <0.82 | NR | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.48 | <0.44 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.26 |
| Bromochloromethane | ----- | ----- | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.49 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | NR |
| Bromodichloromethane | 0.6 | 0.06 | <0.56 | NR | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.45 | <0.33 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.33 |
| Bromoform | 4.4 | 0.44 | <0.94 | NR | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.23 | <0.45 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.65 |
| Bromomethane | ----- | ----- | NR | NR | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | <0.43 | NR | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | NR |
| n-Butylbenzene | ----- | ----- | <0.93 | NR | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.40 | <0.71 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.28 |
| sec-Butylbenzene | ----- | ----- | <0.89 | NR | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.60 | <0.79 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.32 |
| tert-Butylbenzene | ----- | ----- | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.42 | <0.25 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.61 |
| Carbon Tetrachloride | 5 | 0.5 | <0.49 | NR | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.37 | <0.31 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.31 |
| Chlorobenzene | 100 | 20 | <0.41 | NR | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.36 | <0.26 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.39 |
| Chloroethane | 400 | 80 | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.44 | <0.61 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <1.1 |
| Chloroform | 6 | 0.6 | 0.49 | 1.5 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <0.69 | <0.26 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <0.44 |
| Chloromethane | 30 | 3 | <0.24 | NR | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.39 | <0.54 | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.8 |
| 2-Chlorotoluene | ----- | ----- | <0.85 | NR | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.48 | <0.31 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.32 |
| 4-Chlorotoluene | ----- | ----- | <0.74 | NR | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.48 | <0.26 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.3 |
| 1,2-Dibromo-3-chloropropane | 0.2 | 0.02 | <0.87 | NR | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.5 | <2.96 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <0.82 |
| Dibromodichloromethane | ----- | ----- | NR | NR | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <1.9 | <0.22 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.23 |
| 1,2-Dibromoethane (EDB) | 0.05 | 0.005 | <0.56 | NR | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.38 | <0.34 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.24 |
| Dibromomethane | ----- | ----- | <0.60 | NR | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | <0.48 | NR | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | NR |
| 1,2-Dichlorobenzene | 600 | 60 | <0.83 | NR | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.44 | <0.86 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.32 |
| 1,3-Dichlorobenzene | 600 | 120 | <0.87 | NR | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.45 | <0.85 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.31 |
| 1,4-Dichlorobenzene | 75 | 15 | <0.95 | NR | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.43 | <0.7 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.36 |
| Dichlorodifluoromethane | 1000 | 200 | <0.99 | NR | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.40 | <0.32 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.45 |
| 1,1-Dichloroethane | 850 | 85 | <0.75 | NR | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.28 | <0.36 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.46 |
| 1,2-Dichloroethane | 5 | 0.5 | <0.36 | NR | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.48 | <0.25 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.39 |
| 1,1-Dichloroethene | 7 | 0.7 | <0.57 | NR | <0.57 | <0.57 | <0.57 | <0.57 | <0.57 | <0.57 | <0.57 | <0.43 | <0.42 | <0.57 | <0.57 | <0.57 | <0.57 | <0.57 | <0.57 | <0.57 | <0.5 |
| cis-1,2-Dichloroethene | 70 | 7 | <0.83 | <0.18 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.42 | 1.18 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.39 |
| trans-1,2-Dichloroethene | 100 | 20 | <0.89 | NR | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.37 | <0.34 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.37 |
| 1,2-Dichloropropane | 5 | 0.5 | <0.46 | NR | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.50 | <0.44 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.38 |
| 1,3-Dichloropropane | ----- | ----- | <0.61 | NR | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.46 | <0.3 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.35 |
| 2,2-Dichloropropane | ----- | ----- | <0.62 | NR | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | <0.37 | NR | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | NR |
| 1,1-Dichloropropane | ----- | ----- | NR | NR | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.51 | NR | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | NR |
| cis-1,3-Dichloropropene | ----- | ----- | <0.19 | NR | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.29 | <0.26 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.36 |
| trans-1,3-Dichloropropene | ----- | ----- | <0.19 | NR | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.26 | <0.32 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.3 |
| Di-isopropyl ether | ----- | ----- | <0.75 | NR | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.50 | <0.21 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.34 |
| Ethylbenzene | 700 | 140 | <0.54 | NR | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.50 | <0.26 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.32 |
| Hexachlorobutadiene | ----- | ----- | <0.67 | NR | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <1.3 | <1.34 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.72 |
| Isopropylbenzene | ----- | ----- | <0.59 | NR | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.34 | <0.78 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.32 |
| p-Isopropyltoluene | ----- | ----- | <0.67 | NR | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.40 | <0.24 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.47 |
| Methylene Chloride | 5 | 0.5 | <0.43 | NR | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.36 | <1.32 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <1.32 |
| Methyl-tert-butyl-ether (MTBE) | 60 | 12 | <0.61 | NR | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.49 | <0.28 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.47 |
| NRphthalene | 100 | 10 | <0.74 | NR | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <2.5 | <2.1 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <1.1 |
| n-Propylbenzene | ----- | ----- | <0.81 | NR | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.50 | <0.61 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.33 |
| Styrene | ----- | ----- | <0.86 | NR | 0.86 | 0.86 | <0.86 | <0.86 | <0.86 | <0.86 | <0.86 | <0.35 | NR | <0.86 | <0.86 | <0.86 | <0.86 | <0.86 | <0.86 | <0.86 | NR |
| 1,1,1,2-Tetrachloroethane | 70 | 7 | <0.92 | NR | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.45 | <0.35 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.88 |
| 1,1,2,2-Tetrachloroethane | 0.2 | 0.02 | <0.20 | NR | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.38 | <0.3 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.37 |
| Tetrachloroethene (PCE) | 5 | 0.5 | 4.7 | 18 | 18.8 | 17.6 | 26.9 | 28.2 | 24.0 | 27.6 | 46.2 | 53.6 | 28.2 | <0.45 | <0.45 | <0.45 | <0.45 | <0.45 | <0.45 | <0.45 | <0.33 |
| Toluene | 800 | 160 | <0.67 | 0.22 *J* | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.44 | <0.19 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.26 |
| 1,2,3-Trichlorobenzene | ----- | ----- | <0.74 | NR | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.77 | <1.71 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <1 |
| 1,2,4-Trichlorobenzene | 70 | 14 | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <2.5 | <1.15 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.44 |
| 1,1,1-Trichloroethane | 200 | 40 | <0.90 | <0.21 | | | | | | | | | | | | | | | | | |

Table A.1.a - Groundwater VOC Results

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOC (µg/L) | NR 140 Table 1 | | MW-8 | | | | | | | | MW-9 | | | | | | |
|--------------------------------|----------------|-------|---------|---------|----------|---------|---------|--------|---------|---------|---------|----------|---------|---------|--------|---------|----------|
| | ES | PAL | 11/3/08 | 9/2/09 | 11/10/10 | 3/31/11 | 6/28/11 | 3/7/12 | 6/12/12 | 4/17/20 | 9/2/09 | 11/10/10 | 3/31/11 | 6/28/11 | 3/7/12 | 6/12/12 | 12/12/19 |
| Benzene | 5 | 0.5 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.33 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.22 |
| Bromobenzene | ----- | ----- | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.26 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.82 | <0.44 |
| Bromochloromethane | ----- | ----- | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | NR | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | NR |
| Bromodichloromethane | 0.6 | 0.06 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.33 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.33 |
| Bromofom | 4.4 | 0.44 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.65 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.94 | <0.45 |
| Bromomethane | ----- | ----- | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | NR | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | <0.91 | NR |
| n-Butylbenzene | ----- | ----- | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.28 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.93 | <0.71 |
| sec-Butylbenzene | ----- | ----- | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.32 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.79 |
| tert-Butylbenzene | ----- | ----- | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.61 | <0.97 | <0.9 | <0.9 | <0.9 | <0.9 | <0.9 | <0.25 |
| Carbon Tetrachloride | 5 | 0.5 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.31 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.31 |
| Chlorobenzene | 100 | 20 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.39 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.41 | <0.26 |
| Chloroethane | 400 | 80 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <1.1 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.61 |
| Chloroform | 6 | 0.6 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <0.44 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <1.3 | <0.26 |
| Chloromethane | 30 | 3 | <0.24 | 0.44 *J | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.8 | 0.84 *J | <0.24 | <0.24 | <0.24 | <0.24 | <0.24 | <0.54 |
| 2-Chlorotoluene | ----- | ----- | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.32 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | <0.31 |
| 4-Chlorotoluene | ----- | ----- | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.3 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.26 |
| 1,2-Dibromo-3-chloropropane | 0.2 | 0.02 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <0.82 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <1.7 | <2.96 |
| Dibromodichloromethane | ----- | ----- | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.23 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.22 |
| 1,2-Dibromoethane (EDB) | 0.05 | 0.005 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.24 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.56 | <0.34 |
| Dibromomethane | ----- | ----- | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | NR | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | <0.60 | NR |
| 1,2-Dichlorobenzene | 600 | 60 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.32 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.86 |
| 1,3-Dichlorobenzene | 600 | 120 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.31 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.87 | <0.85 |
| 1,4-Dichlorobenzene | 75 | 15 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.36 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.95 | <0.7 |
| Dichlorodifluoromethane | 1000 | 200 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.45 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.32 |
| 1,1-Dichloroethane | 850 | 85 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.46 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.36 |
| 1,2-Dichloroethane | 5 | 0.5 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.39 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.36 | <0.25 |
| 1,1-Dichloroethene | 7 | 0.7 | <.57 | <.57 | <.57 | <.57 | <.57 | <.57 | <.57 | <.5 | <.57 | <.57 | <.57 | <.57 | <.57 | <.57 | <.42 |
| cis-1,2-Dichloroethene | 70 | Z | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.39 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.37 |
| trans-1,2-Dichloroethene | 100 | 20 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.37 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.34 |
| 1,2-Dichloropropane | 5 | 0.5 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.38 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.49 | <0.44 |
| 1,3-Dichloropropane | ----- | ----- | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.35 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.3 |
| 2,2-Dichloropropane | ----- | ----- | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | NR | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | <0.62 | NR |
| 1,1-Dichloropropane | ----- | ----- | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | NR | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | <0.75 | NR |
| cis-1,3-Dichloropropene | ----- | ----- | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.36 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.26 |
| trans-1,3-Dichloropropene | ----- | ----- | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.3 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.19 | <0.32 |
| Di-isopropyl ether | ----- | ----- | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.34 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.76 | <0.21 |
| Ethylbenzene | 700 | 140 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.32 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.54 | <0.26 |
| Hexachlorobutadiene | ----- | ----- | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.72 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <1.34 |
| Isopropylbenzene | ----- | ----- | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.32 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.78 |
| p-Isopropyltoluene | ----- | ----- | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.47 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.24 |
| Methylene Chloride | 5 | 0.5 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <1.32 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <0.43 | <1.32 |
| Methyl-tert-butyl-ether (MTBE) | 60 | 12 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.47 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.61 | <0.28 |
| NRphthalene | 100 | 10 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <1.1 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <0.89 | <2.1 |
| n-Propylbenzene | ----- | ----- | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.33 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.81 | <0.61 |
| Styrene | ----- | ----- | <0.86 | <0.86 | <0.86 | <0.86 | <0.86 | <0.86 | <0.86 | NR | <0.86 | <0.85 | <0.85 | <0.85 | <0.85 | <0.85 | NR |
| 1,1,1,2-Tetrachloroethane | 70 | Z | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.88 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.92 | <0.35 |
| 1,1,1,2,2-Tetrachloroethane | 0.2 | 0.02 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.37 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.3 |
| Tetrachloroethene (PCE) | 5 | 0.5 | <0.45 | <0.45 | <0.45 | <0.45 | <0.45 | <0.45 | <0.45 | <0.33 | <0.45 | <0.45 | <0.45 | <0.45 | <0.45 | <0.45 | <0.38 |
| Toluene | 800 | 160 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | 0.41 *J | <0.67 | <0.67 | <0.67 | <0.67 | <0.67 | <0.19 |
| 1,2,3-Trichlorobenzene | ----- | ----- | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <1 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <0.74 | <1.71 |
| 1,2,4-Trichlorobenzene | 70 | 14 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.44 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <1.15 |
| 1,1,1-Trichloroethane | 200 | 40 | <0.90 | <0.90 | <0.90 | <0.90 | <0.90 | <0.90 | <0.90 | <0.3 | <0.90 | <0.90 | <0.90 | <0.90 | <0.90 | <0.90 | <0.33 |
| 1,1,2-Trichloroethane | 5 | 0.5 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.36 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 | <0.42 |
| Trichloroethene (TCE) | 5 | 0.5 | <0.48 | <0.48 | <0.48 | <0.48 | <0.48 | <0.48 | <0.48 | <0.47 | <0.48 | <0.48 | <0.48 | <0.48 | <0.48 | <0.48 | <0.3 |
| Trichlorofluoromethane | 3,490 | 698 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 | <0.42 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 | <0.79 | <0.35 |
| 1,2,3-Trichloropropane | ----- | ----- | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | NR | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | <0.99 | NR |
| 1,2,4-Trimethylbenzene | 480 | 96 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.3 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.97 | <0.8 |
| 1,3,5-Trimethylbenzene | ----- | ----- | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.32 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.63 |
| Vinyl Chloride | 0.2 | 0.02 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.2 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.18 | <0.2 |
| m&p-Xylene | 2,000 | 400 | <1.8 | <1.8 | <1.8 | <1.8 | <1.8 | <1.8 | <1.8 | <1.1 | <1.8 | <1.8 | <1.8 | <1.8 | <1.8 | <1.8 | <0.43 |
| o-Xylene | ----- | ----- | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.38 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.83 | <0.29 |

1) VOC - Volatile organic compound
 2) µg/L - micrograms per liter
 3) NR 140 Table 1 - Wisconsin Administrative Code (WA)
 4) ES - WAC Table 1 Enforcement Standard
 5) PAL - WAC Table 1 Preventive Action Limit
 6) ----- - Standard not established
 7) *J

Table A.1.a - Groundwater VOC Results

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOC (µg/L) | NR 140 Table 1 | | MW-10 | | MW-11 | MW-12 | SB-501 | SB-502 | TW-1 | TW-2 | GP-1 | GP-2 | GP-3 | GP-4 |
|--------------------------------|----------------|-------|--------|----------|----------|----------|----------|--------|----------|----------|-----------|-----------|-----------|-----------|
| | ES | PAL | 6/5/13 | 12/12/19 | 12/12/19 | 12/12/19 | 6/5/13 | 6/5/13 | 12/19/19 | 12/19/19 | 4/24/2020 | 4/24/2020 | 4/24/2020 | 4/24/2020 |
| Benzene | 5 | 0.5 | <20.0 | <0.22 | <0.22 | <0.22 | <0.50 | <0.50 | <2.2 | <0.22 | <33 | <3.3 | <16.5 | <0.33 |
| Bromobenzene | ----- | ----- | <19.3 | <0.44 | <0.44 | <0.44 | <0.48 | <0.48 | <4.4 | <0.44 | <26 | <2.6 | <13 | <0.26 |
| Bromochloromethane | ----- | ----- | <19.7 | NR | NR | NR | <0.49 | <0.49 | NR | NR | NR | NR | NR | NR |
| Bromodichloromethane | 0.6 | 0.06 | <18.1 | <0.33 | <0.33 | <0.33 | <0.45 | <0.45 | <3.3 | <0.33 | <33 | <3.3 | <16.5 | <0.33 |
| Bromoform | 4.4 | 0.44 | <9.3 | <0.45 | <0.45 | <0.45 | <0.23 | <0.23 | <4.5 | <0.45 | <65 | <6.5 | <32.5 | <0.65 |
| Bromomethane | ----- | ----- | <17.2 | NR | NR | NR | <0.43 | <0.43 | NR | NR | NR | NR | NR | NR |
| n-Butylbenzene | ----- | ----- | <16.0 | <0.71 | <0.71 | <0.71 | <0.40 | <0.40 | <7.1 | <0.71 | <28 | <2.8 | <14 | <0.28 |
| sec-Butylbenzene | ----- | ----- | <24.2 | <0.79 | <0.79 | <0.79 | <0.60 | <0.60 | <7.9 | <0.79 | <62 | <6.2 | <31 | <0.62 |
| tert-Butylbenzene | ----- | ----- | <17.0 | <0.25 | <0.25 | <0.25 | <0.42 | <0.42 | <2.5 | <0.25 | <61 | <6.1 | <30.5 | <0.61 |
| Carbon Tetrachloride | 5 | 0.5 | <14.6 | <0.31 | <0.31 | <0.31 | <0.37 | <0.37 | <3.1 | <0.31 | <31 | <3.1 | <15.5 | <0.31 |
| Chlorobenzene | 100 | 20 | <14.3 | <0.26 | <0.26 | <0.26 | <0.36 | <0.36 | <2.6 | <0.26 | <39 | <3.9 | <19.5 | <0.39 |
| Chloroethane | 400 | 80 | <17.7 | <0.61 | <0.61 | <0.61 | <0.44 | <0.44 | <6.1 | <0.61 | <110 | <11 | <55 | <1.1 |
| Chloroform | 6 | 0.6 | <27.5 | <0.26 | <0.26 | <0.26 | <0.69 | <0.69 | <2.6 | <0.26 | <44 | <4.4 | <22 | <0.44 |
| Chloromethane | 30 | 3 | <15.5 | <0.54 | <0.54 | <0.54 | <0.39 | <0.39 | <5.4 | <0.54 | <80 | <8 | <40 | <0.8 |
| 2-Chlorotoluene | ----- | ----- | <19.1 | <0.31 | <0.31 | <0.31 | <0.48 | <0.48 | <3.1 | <0.31 | <32 | <3.2 | <16 | <0.32 |
| 4-Chlorotoluene | ----- | ----- | <19.3 | <0.26 | <0.26 | <0.26 | <0.48 | <0.48 | <2.6 | <0.26 | <30 | <3 | <15 | <0.3 |
| 1,2-Dibromo-3-chloropropane | 0.2 | 0.02 | <59.9 | <2.96 | <2.96 | <2.96 | <1.5 | <1.5 | <29.6 | <2.96 | <82 | <8.2 | <41 | <0.82 |
| Dibromodichloromethane | ----- | ----- | <75.8 | <0.22 | <0.22 | <0.22 | <1.9 | <1.9 | <2.2 | <0.22 | <23 | <2.3 | <11.5 | <0.23 |
| 1,2-Dibromoethane (EDB) | 0.05 | 0.005 | <15.2 | <0.34 | <0.34 | <0.34 | <0.38 | <0.38 | <3.4 | <0.34 | <24 | <2.4 | <12 | <0.24 |
| Dibromomethane | ----- | ----- | <19.2 | NR | NR | NR | <0.48 | <0.48 | NR | NR | NR | NR | NR | NR |
| 1,2-Dichlorobenzene | 600 | 60 | <17.5 | <0.86 | <0.86 | <0.86 | <0.44 | <0.44 | <8.6 | <0.86 | <32 | <3.2 | <16 | <0.32 |
| 1,3-Dichlorobenzene | 600 | 120 | <18.0 | <0.85 | <0.85 | <0.85 | <0.45 | <0.45 | <8.5 | <0.85 | <31 | <3.1 | <15.5 | <0.31 |
| 1,4-Dichlorobenzene | 75 | 15 | <17.4 | <0.7 | <0.7 | <0.7 | <0.43 | <0.43 | <7 | <0.7 | <36 | <3.6 | <18 | <0.36 |
| Dichlorodifluoromethane | 1000 | 200 | <16.0 | <0.32 | <0.32 | <0.32 | <0.40 | <0.40 | <3.2 | <0.32 | <45 | <4.5 | <22.5 | <0.45 |
| 1,1-Dichloroethane | 850 | 85 | <11.4 | <0.36 | <0.36 | <0.36 | <0.28 | <0.28 | <3.6 | <0.36 | <46 | <4.6 | <23 | <0.46 |
| 1,2-Dichloroethane | 5 | 0.5 | <19.1 | <0.25 | <0.25 | <0.25 | <0.48 | <0.48 | <2.5 | <0.25 | <39 | <3.9 | <19.5 | <0.39 |
| 1,1-Dichloroethene | 7 | 0.7 | <17.1 | <0.42 | <0.42 | <0.42 | <0.43 | <0.43 | <4.2 | <0.42 | <46 | <4.6 | <23 | <0.46 |
| cis-1,2-Dichloroethene | 70 | 7 | <16.8 | <0.37 | <0.37 | <0.37 | 0.76 "J" | 1.8 | <3.7 | <0.37 | 57 "J" | <3.9 | <19.5 | <0.39 |
| trans-1,2-Dichloroethene | 100 | 20 | <14.9 | <0.34 | <0.34 | <0.34 | <0.37 | <0.37 | <3.4 | <0.34 | <37 | <3.7 | <18.5 | <0.37 |
| 1,2-Dichloropropane | 5 | 0.5 | <19.9 | <0.44 | <0.44 | <0.44 | <0.50 | <0.50 | <4.4 | <0.44 | <38 | <3.8 | <19 | <0.38 |
| 1,3-Dichloropropane | ----- | ----- | <18.5 | <0.3 | <0.3 | <0.3 | <0.46 | <0.46 | <3 | <0.3 | <35 | <3.5 | <17.5 | <0.35 |
| 2,2-Dichloropropane | ----- | ----- | <14.8 | NR | NR | NR | <0.37 | <0.37 | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloropropane | ----- | ----- | <20.3 | NR | NR | NR | <0.51 | <0.51 | NR | NR | NR | NR | NR | NR |
| cis-1,3-Dichloropropene | ----- | ----- | <11.6 | <0.26 | <0.26 | <0.26 | <0.29 | <0.29 | <2.6 | <0.26 | <36 | <3.6 | <18 | <0.36 |
| trans-1,3-Dichloropropene | ----- | ----- | <10.5 | <0.32 | <0.32 | <0.32 | <0.26 | <0.26 | <3.2 | <0.32 | <30 | <3 | <15 | <0.3 |
| Di-isopropyl ether | ----- | ----- | <20.0 | <0.21 | <0.21 | <0.21 | <0.50 | <0.50 | <2.1 | <0.21 | <34 | <3.4 | <17 | <0.34 |
| Ethylbenzene | 700 | 140 | <20.0 | <0.26 | <0.26 | <0.26 | <0.50 | <0.50 | <2.6 | <0.26 | <32 | <3.2 | <16 | 2.69 |
| Hexachlorobutadiene | ----- | ----- | <50.3 | <1.34 | <1.34 | <1.34 | <1.3 | <1.3 | <13.4 | <1.34 | <72 | <7.2 | <36 | <0.72 |
| Isopropylbenzene | ----- | ----- | <13.6 | <0.78 | <0.78 | <0.78 | <0.34 | <0.34 | <7.8 | <0.78 | 93 "J" | <3.2 | <16 | <0.32 |
| p-Isopropyltoluene | ----- | ----- | <15.9 | <0.24 | <0.24 | <0.24 | <0.40 | <0.40 | <2.4 | <0.24 | <47 | <4.7 | <23.5 | <0.47 |
| Methylene Chloride | 5 | 0.5 | <14.3 | <1.32 | <1.32 | <1.32 | <0.36 | <0.36 | <13.2 | <1.32 | <132 | <13.2 | <66 | <1.32 |
| Methyl-tert-butyl-ether (MTBE) | 60 | 12 | <19.7 | <0.28 | <0.28 | <0.28 | <0.49 | <0.49 | <2.8 | <0.28 | <47 | <4.7 | <23.5 | <0.47 |
| NRphthalene | 100 | 10 | <100 | <2.1 | <2.1 | <2.1 | <2.5 | <2.5 | <21 | <2.1 | <110 | <11 | <55 | <1.1 |
| n-Propylbenzene | ----- | ----- | <20.0 | <0.61 | <0.61 | <0.61 | <0.50 | <0.50 | <6.1 | <0.61 | <33 | <3.3 | <16.5 | <0.33 |
| Styrene | ----- | ----- | <14.0 | NR | NR | NR | <0.35 | <0.35 | NR | NR | NR | NR | NR | NR |
| 1,1,1,2-Tetrachloroethane | 70 | 7 | <18.0 | <0.35 | <0.35 | <0.35 | <0.45 | <0.45 | <3.5 | <0.35 | <88 | <8.8 | <44 | <0.88 |
| 1,1,2,2-Tetrachloroethane | 0.2 | 0.02 | <15.4 | <0.3 | <0.3 | <0.3 | <0.38 | <0.38 | <3 | <0.3 | <37 | <3.7 | <18.5 | <0.37 |
| Tetrachloroethene (PCE) | 5 | 0.5 | 1550 | 3,130 | <0.38 | 1.69 | 6.4 | 3.7 | 114 | <0.38 | 101,000 | 630 | 940 | 35 |
| Toluene | 800 | 160 | <17.5 | 0.22 "J" | <0.19 | <0.19 | <0.44 | <0.44 | <1.9 | <0.19 | <26 | <2.6 | <13 | 0.65 "J" |
| 1,2,3-Trichlorobenzene | ----- | ----- | <30.7 | <1.71 | <1.71 | <1.71 | <0.77 | <0.77 | <17.1 | <1.71 | <100 | <10 | <50 | <1 |
| 1,2,4-Trichlorobenzene | 70 | 14 | <100 | <1.15 | <1.15 | <1.15 | <2.5 | <2.5 | <11.5 | <1.15 | <44 | <4.4 | <22 | <0.44 |
| 1,1,1-Trichloroethane | 200 | 40 | <17.7 | <0.33 | <0.33 | <0.33 | <0.44 | <0.44 | <3.3 | <0.33 | <30 | <3 | <15 | <0.3 |
| 1,1,2-Trichloroethane | 5 | 0.5 | <15.6 | <0.42 | <0.42 | <0.42 | <0.39 | <0.39 | <4.2 | <0.42 | <36 | <3.6 | <18 | <0.36 |
| Trichloroethene (TCE) | 5 | 0.5 | <17.2 | 10.1 | <0.3 | <0.3 | 0.54 "J" | 2.0 | <3 | <0.3 | 440 | <4.7 | <23.5 | <0.47 |
| Trichlorofluoromethane | 3,490 | 698 | <19.1 | <0.35 | <0.35 | <0.35 | <0.48 | <0.48 | <3.5 | <0.35 | <42 | <4.2 | <21 | <0.42 |
| 1,2,3-Trichloropropane | ----- | ----- | <18.7 | NR | NR | NR | <0.47 | <0.47 | NR | NR | NR | NR | NR | NR |
| 1,2,4-Trimethylbenzene | 480 | 96 | <22.9 | <0.8 | <0.8 | <0.8 | <0.57 | <0.57 | <8 | <0.8 | <30 | <3 | <15 | 0.36 "J" |
| 1,3,5-Trimethylbenzene | ----- | ----- | <100 | <0.63 | <0.63 | <0.63 | <2.5 | <2.5 | <6.3 | <0.63 | <32 | <3.2 | <16 | <0.32 |
| Vinyl Chloride | 0.2 | 0.02 | <7.4 | <0.2 | <0.2 | <0.2 | <0.18 | <0.18 | <2 | <0.2 | <20 | <2 | <10 | <0.2 |
| m&p-Xylene | 2,000 | 400 | <32.7 | <0.43 | <0.43 | <0.43 | <0.82 | <0.82 | <4.3 | <0.43 | <110 | <11 | <55 | 11.4 |
| o-Xylene | ----- | ----- | <20.0 | <0.29 | <0.29 | <0.29 | <0.50 | <0.50 | <2.9 | <0.29 | <38 | <3.8 | <19 | 3.7 |

1) VOC - Volatile organic compound
2) µg/L - micrograms per liter
3) NR 140 Table 1 - Wisconsin Administrative Code (WA)
4) ES - WAC Table 1 Enforcement Standard
5) PAL - WAC Table 1 Preventive Action Limit
6) ----- - Standard not established
7) "J" - Indicates estimated result between the limit of det
8) NR - Analyte result not reported

Table A.2.a
Soil Analytical Results - VOCs

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOCs - mg/kg | Site-Specific RCL | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Drake Phase II (reported 3/21/2005) | | | | Drake Extended Phase II (reported 3/21/2005) | | | | | |
|--------------------------------|-------------------|-------------------------------|-----------------------------------|---------------------------------|-------------------------------------|------------------------|------------------------|------------------------|--|---------------------|----------------------|-----------------------|----------------------|----------------------|
| | | | | | P-1 Unknown 10/20/2004 | P-2 Unknown 10/20/2004 | P-3 Unknown 10/20/2004 | P-4 Unknown 10/20/2004 | MW-1 21 - 23' 2/25/05 | MW-2 7 - 9' 2/25/05 | MW-3 8 - 10' 2/25/05 | MW-4 23 - 24' 2/25/05 | MW-5 8 - 10' 2/25/05 | MW-6 8 - 10' 2/25/05 |
| | | | | | Investigation Samples | | | | Investigation Samples | | | | | |
| Benzene | | 7.07 | 1.6 | 0.0051 | NR | NR | NR | NR | <0.0118 | <0.0118 | <0.0118 | <0.0118 | <0.0118 | <0.0118 |
| Bromobenzene | | 679 | 342 | ---- | NR | NR | NR | NR | <0.0184 | <0.0184 | <0.0184 | <0.0184 | <0.0184 | <0.0184 |
| Bromochloromethane | | 906 | 216 | ---- | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| Bromodichloromethane | | 1.83 | 0.418 | 0.0003 | NR | NR | NR | NR | <0.0104 | <0.0104 | <0.0104 | <0.0104 | <0.0104 | <0.0104 |
| Bromoform | | 113 | 25.4 | 0.0023 | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| Bromomethane | | 43 | 9.6 | 0.0051 | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| tert-Butylbenzene | | 183 | 183 | ---- | NR | NR | NR | NR | <0.012 | <0.012 | <0.012 | <0.012 | <0.012 | <0.012 |
| sec-Butylbenzene | | 145 | 145 | ---- | NR | NR | NR | NR | <0.0102 | <0.0102 | <0.0102 | <0.0102 | <0.0102 | <0.0102 |
| n-Butylbenzene | | 108 | 108 | ---- | NR | NR | NR | NR | <0.0114 | <0.0114 | <0.0114 | <0.0114 | <0.0114 | <0.0114 |
| Carbon Tetrachloride | | 4.03 | 0.916 | 0.0039 | NR | NR | NR | NR | <0.0126 | <0.0126 | <0.0126 | <0.0126 | <0.0126 | <0.0126 |
| Chlorobenzene | | 761 | 370 | ---- | NR | NR | NR | NR | <0.0101 | <0.0101 | <0.0101 | <0.0101 | <0.0101 | <0.0101 |
| Chloroethane | | 2,120 | 2,120 | 0.2266 | NR | NR | NR | NR | <0.0222 | <0.0222 | <0.0222 | <0.0222 | <0.0222 | <0.0222 |
| Chloroform | | 1.98 | 0.454 | 0.0033 | NR | NR | NR | NR | <0.0102 | <0.0102 | <0.0102 | <0.0102 | <0.0102 | <0.0102 |
| Chloromethane | | 669 | 159 | 0.0155 | NR | NR | NR | NR | <0.0159 | <0.0159 | <0.0159 | <0.0159 | <0.0159 | <0.0159 |
| 2-Chlorotoluene | | 907 | 907 | ---- | NR | NR | NR | NR | <0.0120 | <0.0120 | <0.0120 | <0.0120 | <0.0120 | <0.0120 |
| 4-Chlorotoluene | | 253 | 253 | ---- | NR | NR | NR | NR | <0.0130 | <0.0130 | <0.0130 | <0.0130 | <0.0130 | <0.0130 |
| 1,2-Dibromo-3-chloropropane | | 0.092 | 0.008 | 0.0002 | NR | NR | NR | NR | <0.0228 | <0.0228 | <0.0228 | <0.0228 | <0.0228 | <0.0228 |
| Dibromodichloromethane | | 530 | 126 | 0.032 | NR | NR | NR | NR | <0.0230 | <0.0230 | <0.0230 | <0.0230 | <0.0230 | <0.0230 |
| Dibromomethane | | ----- | ----- | ---- | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| 1,4-Dichlorobenzene | | 16.4 | 3.74 | 0.144 | NR | NR | NR | NR | <0.0132 | <0.0132 | <0.0132 | <0.0132 | <0.0132 | <0.0132 |
| 1,3-Dichlorobenzene | | 297 | 297 | 1.1528 | NR | NR | NR | NR | <0.0125 | <0.0125 | <0.0125 | <0.0125 | <0.0125 | <0.0125 |
| 1,2-Dichlorobenzene | | 376 | 376 | 1.168 | NR | NR | NR | NR | <0.0102 | <0.0102 | <0.0102 | <0.0102 | <0.0102 | <0.0102 |
| Dichlorodifluoromethane | | 530 | 126 | 3.0863 | NR | NR | NR | NR | <0.0118 | <0.0118 | <0.0118 | <0.0118 | <0.0118 | <0.0118 |
| 1,2-Dichloroethane | | 2.87 | 0.652 | 0.0028 | NR | NR | NR | NR | <0.0172 | <0.0172 | <0.0172 | <0.0172 | <0.0172 | <0.0172 |
| 1,1-Dichloroethane | | 22.2 | 5.06 | 0.4834 | NR | NR | NR | NR | <0.0134 | <0.0134 | <0.0134 | <0.0134 | <0.0134 | <0.0134 |
| 1,1-Dichloroethene | | 1,190 | 320 | 0.005 | NR | NR | NR | NR | <0.0177 | <0.0177 | <0.0177 | <0.0177 | <0.0177 | <0.0177 |
| cis-1,2-Dichloroethene | | 2,340 | 156 | 0.0412 | NR | NR | NR | NR | <0.0191 | <0.0191 | <0.0191 | <0.0191 | <0.0191 | <0.0191 |
| trans-1,2-Dichloroethene | | 1,850 | 1,560 | 0.0626 | NR | NR | NR | NR | <0.0191 | <0.0191 | <0.0191 | <0.0191 | <0.0191 | <0.0191 |
| 1,2-Dichloropropane | | 15 | 3.4 | 0.0033 | NR | NR | NR | NR | <0.0206 | <0.0206 | <0.0206 | <0.0206 | <0.0206 | <0.0206 |
| 1,3-Dichloropropane | | 1,490 | 1,490 | ---- | NR | NR | NR | NR | <0.0100 | <0.0100 | <0.0100 | <0.0100 | <0.0100 | <0.0100 |
| 2,2-Dichloropropane | | ----- | ----- | ---- | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloropropane | | ----- | ----- | ---- | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| trans-1,3-Dichloropropene | | 1,510 | 1,510 | 0.0003 | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| cis-1,3-Dichloropropene | | 1,210 | 1,210 | 0.0003 | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| Di-isopropyl ether | | 2,260 | 2,260 | ---- | NR | NR | NR | NR | <0.0124 | <0.0124 | <0.0124 | <0.0124 | <0.0124 | <0.0124 |
| 1,2-Dibromoethane (EDB) | | 0.221 | 0.05 | ---- | NR | NR | NR | NR | <0.0148 | <0.0148 | <0.0148 | <0.0148 | <0.0148 | <0.0148 |
| Ethylbenzene | | 35.4 | 8.02 | 1.57 | NR | NR | NR | NR | <0.0113 | <0.0113 | <0.0113 | <0.0113 | <0.0113 | <0.0113 |
| Hexachlorobutadiene | | 7.19 | 1.63 | ---- | NR | NR | NR | NR | <0.0115 | <0.0115 | <0.0115 | <0.0115 | <0.0115 | <0.0115 |
| Isopropylbenzene (Cumene) | | 268 | 268 | ---- | 10.4 | NR | NR | NR | <0.0107 | <0.0107 | <0.0107 | <0.0107 | <0.0107 | <0.0107 |
| p-Isopropyltoluene | | 162 | 162 | ---- | NR | NR | NR | NR | <0.0112 | <0.0112 | <0.0112 | <0.0112 | <0.0112 | <0.0112 |
| Methylene Chloride | | 1,150 | 61.8 | 0.0026 | NR | NR | NR | NR | <0.0114 | <0.0114 | <0.0114 | <0.0114 | <0.0114 | <0.0114 |
| Methyl-tert-butyl-ether (MTBE) | | 282 | 63.8 | 0.027 | NR | NR | NR | NR | <0.0144 | <0.0144 | <0.0144 | <0.0144 | <0.0144 | <0.0144 |
| Naphthalene | | 24.1 | 5.52 | 0.6582 | NR | NR | NR | NR | <0.0103 | <0.0103 | <0.0103 | <0.0103 | <0.0103 | <0.0103 |
| n-Propylbenzene | | 264 | 264 | ---- | NR | NR | NR | NR | <0.0106 | <0.0106 | <0.0106 | <0.0106 | <0.0106 | <0.0106 |
| Styrene | | ----- | ----- | ---- | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| 1,1,2,2-Tetrachloroethane | | 3.6 | 0.810 | 0.0002 | NR | NR | NR | NR | <0.0114 | <0.0114 | <0.0114 | <0.0114 | <0.0114 | <0.0114 |
| 1,1,1,2-Tetrachloroethane | | 12.3 | 2.78 | 0.0534 | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene (PCE) | 12.3 | 145 | 33 | 0.0045 | 40.800 | 614 | 1.72 | 34.3 | <0.0172 | <0.0172 | 175 | <0.0172 | 0.192 | 0.0694 |
| Toluene | | 818 | 818 | 1.1072 | NR | NR | NR | NR | <0.0116 | <0.0116 | <0.0116 | <0.0116 | <0.0116 | <0.0116 |
| 1,2,4-Trichlorobenzene | | 113 | 24 | 0.408 | NR | NR | NR | NR | <0.0164 | <0.0164 | <0.0164 | <0.0164 | <0.0164 | <0.0164 |
| 1,2,3-Trichlorobenzene | | 934 | 62.6 | ---- | NR | NR | NR | NR | <0.0155 | <0.0155 | <0.0155 | <0.0155 | <0.0155 | <0.0155 |
| 1,1,1-Trichloroethane | | 640 | 640 | 0.1402 | NR | NR | NR | NR | <0.0204 | <0.0204 | <0.0204 | <0.0204 | <0.0204 | <0.0204 |
| 1,1,2-Trichloroethane | | 7.01 | 1.59 | 0.0032 | NR | NR | NR | NR | <0.0164 | <0.0164 | <0.0164 | <0.0164 | <0.0164 | <0.0164 |
| Trichloroethene (TCE) | | 8.41 | 1.3 | 0.0036 | NR | NR | NR | NR | <0.0104 | <0.0104 | <0.0104 | <0.0104 | 0.0327 | <0.0104 |
| Trichlorofluoromethane | | 1,230 | 1,230 | ---- | NR | NR | NR | NR | <0.0108 | <0.0108 | <0.0108 | <0.0108 | <0.0108 | <0.0108 |
| 1,2,3-Trichloropropane | | 0.109 | 0.005 | 0.0519 | NR | NR | NR | NR | NA | NA | NA | NA | NA | NA |
| 1,2,4-Trimethylbenzene | | 219 | 219 | 0.6890 | NR | NR | NR | NR | <0.0106 | <0.0106 | <0.0106 | <0.0106 | <0.0106 | <0.0106 |
| 1,3,5-Trimethylbenzene | | 182 | 182 | ---- | NR | NR | NR | NR | <0.0102 | <0.0102 | <0.0102 | <0.0102 | <0.0102 | <0.0102 |
| Vinyl Chloride | | 2.08 | 0.067 | 0.0001 | NR | NR | NR | NR | <0.0203 | <0.0203 | <0.0203 | <0.0203 | <0.0203 | <0.0203 |
| m&p-Xylene | | 260 | 260 | 3.96 | NR | NR | NR | NR | <0.0104 | <0.0104 | <0.0104 | <0.0104 | <0.0104 | <0.0104 |
| o-Xylene | | | | | NR | NR | NR | NR | <0.0104 | <0.0104 | <0.0104 | <0.0104 | <0.0104 | <0.0104 |

- 1) VOC - Volatile Organic Compound
- 2) mg/kg - milligrams per kilogram
- 3) RCL - Residual Contaminant Level
- 4) ----- - Standard not established
- 5) Historic data presented in µg/kg converted to mg/kg
- 6) Bold, italicized and underlined result indicates industrial direct contact RCL exceedance
- 7) Bold and underlined result indicates non-industrial RCL exceedance
- 8) Bold result indicates soil-to-groundwater pathway RCL exceedance
- 9) Yellow highlighted result indicates industrial direct contact RCL exceedance
- 10) Green highlighted result indicates non-industrial direct contact RCL exceedance
- 11) Orange highlighted result indicates soil-to-groundwater pathway RCL exceedance
- 12) NA - Not Analyzed
- 13) NR - Not Reported

Table A.2.a
Soil Analytical Results - VOCs

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOCs - mg/kg | Site-Specific RCL | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Unknown Origin (reported on Figures in Saga Interim Remedial Action Documentation and Site Status Report [reported 11/14/2011]) | | | | | | | | | | | | | | | |
|--------------------------------|-------------------|-------------------------------|-----------------------------------|---------------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----|----|
| | | | | | B-1 Unknown 2005-2007 | B-2 Unknown 2005-2007 | B-3 Unknown 2005-2007 | B-5 Unknown 2005-2007 | B-6 Unknown 2005-2007 | B-7 Unknown 2005-2007 | B-8 Unknown 2005-2007 | B-9 Unknown 2005-2007 | B-10 Unknown 2005-2007 | B-11 Unknown 2005-2007 | B-12 Unknown 2005-2007 | B-13 Unknown 2005-2007 | B-14 Unknown 2005-2007 | B-15 Unknown 2005-2007 | | |
| | | | | | Investigation Samples | | | | | | | | | | | | | | | |
| Benzene | | 7.07 | 1.6 | 0.0051 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromobenzene | | 679 | 342 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromochloromethane | | 906 | 216 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromodichloromethane | | 1.83 | 0.418 | 0.0003 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromofom | | 113 | 25.4 | 0.0023 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromomethane | | 43 | 9.6 | 0.0051 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| tert-Butylbenzene | | 183 | 183 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| sec-Butylbenzene | | 145 | 145 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| n-Butylbenzene | | 108 | 108 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Carbon Tetrachloride | | 4.03 | 0.916 | 0.0039 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Chlorobenzene | | 761 | 370 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloroethane | | 2,120 | 2,120 | 0.2266 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloroform | | 1.98 | 0.454 | 0.0033 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloromethane | | 669 | 159 | 0.0155 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 2-Chlorotoluene | | 907 | 907 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 4-Chlorotoluene | | 253 | 253 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dibromo-3-chloropropane | | 0.092 | 0.008 | 0.0002 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromodichloromethane | | 530 | 126 | 0.032 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromomethane | | ----- | ----- | ----- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,4-Dichlorobenzene | | 16.4 | 3.74 | 0.144 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,3-Dichlorobenzene | | 297 | 297 | 1.1528 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichlorobenzene | | 376 | 376 | 1.168 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dichlorodifluoromethane | | 530 | 126 | 3.0863 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichloroethane | | 2.87 | 0.652 | 0.0028 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloroethane | | 22.2 | 5.06 | 0.4834 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloroethene | | 1,190 | 320 | 0.005 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| cis-1,2-Dichloroethene | | 2,340 | 156 | 0.0412 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| trans-1,2-Dichloroethene | | 1,850 | 1,560 | 0.0626 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichloropropane | | 15 | 3.4 | 0.0033 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,3-Dichloropropane | | 1,490 | 1,490 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 2,2-Dichloropropane | | ----- | ----- | ----- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloropropane | | ----- | ----- | ----- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| trans-1,3-Dichloropropene | | 1,510 | 1,510 | 0.0003 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| cis-1,3-Dichloropropene | | 1,210 | 1,210 | 0.0003 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Diisopropyl ether | | 2,260 | 2,260 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dibromoethane (EDB) | | 0.221 | 0.05 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Ethylbenzene | | 35.4 | 8.02 | 1.57 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Hexachlorobutadiene | | 7.19 | 1.63 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Isopropylbenzene (Cumene) | | 268 | 268 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| p-Isopropyltoluene | | 162 | 162 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylene Chloride | | 1,150 | 61.8 | 0.0026 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methyl-tert-butyl-ether (MTBE) | | 282 | 63.8 | 0.027 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Naphthalene | | 24.1 | 5.52 | 0.6582 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| n-Propylbenzene | | 264 | 264 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Styrene | | ----- | ----- | ----- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,2,2-Tetrachloroethane | | 3.6 | 0.810 | 0.0002 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,1,2-Tetrachloroethane | | 12.3 | 2.78 | 0.0534 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Tetrachloroethene (PCE) | 12.3 | 145 | 33 | 0.0045 | 19.2 | 5.4 | 1.7 | 5.100 | 2.4 | 8.6 | 1.3 | 1.7 | 6.4 | 0.4 | 0.9 | 1.9 | 1.7 | 2.6 | | |
| Toluene | | 818 | 818 | 1.1072 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,4-Trichlorobenzene | | 113 | 24 | 0.408 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,3-Trichlorobenzene | | 934 | 62.6 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,1-Trichloroethane | | 640 | 640 | 0.1402 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,2-Trichloroethane | | 7.01 | 1.59 | 0.0032 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichloroethene (TCE) | | 8.41 | 1.3 | 0.0036 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichlorofluoromethane | | 1,230 | 1,230 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,3-Trichloropropane | | 0.109 | 0.005 | 0.0519 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,4-Trimethylbenzene | | 219 | 219 | 0.6890 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,3,5-Trimethylbenzene | | 182 | 182 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Vinyl Chloride | | 2.08 | 0.067 | 0.0001 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| m&p-Xylene | | 260 | 260 | 3.96 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| o-Xylene | | | | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |

- 1) VOC - Volatile Organic Compound
- 2) mg/kg - milligrams per kilogram
- 3) RCL - Residual Contaminant Level
- 4) ----- - Standard not established
- 5) Historic data presented in µg/kg converted to mg/kg
- 6) Bold, italicized and underlined result indicates industrial direct contact RCL exceedance
- 7) Bold and underlined result indicates non-industrial RCL exceedance
- 8) Bold result indicates soil-to-groundwater pathway RCL exceedance
- 9) Yellow highlighted result indicates industrial direct contact RCL exceedance
- 10) Green highlighted result indicates non-industrial direct contact RCL exceedance
- 11) Orange highlighted result indicates soil-to-groundwater pathway RCL exceedance
- 12) NA - Not Analyzed
- 13) NR - Not Reported

Table A.2.a
Soil Analytical Results - VOCs

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOCs - mg/kg | Site-Specific RCL | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Unknown Origin (reported on Figures in Saga Interim Remedial Action Documentation and Site Status Report [reported 11/14/2011]) | | | | | | | | | | | | | | |
|--------------------------------|-------------------|-------------------------------|-----------------------------------|---------------------------------|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------|
| | | | | | B-16 Unknown 2005-2007 | B-17 Unknown 2005-2007 | B-18 Unknown 2005-2007 | B-19 Unknown 2005-2007 | B-20 Unknown 2005-2007 | B-21 Unknown 2005-2007 | B-22 Unknown 2005-2007 | B-23 Unknown 2005-2007 | B-24 Unknown 2005-2007 | B-25 Unknown 2005-2007 | B-26 Unknown 2005-2007 | B-27 Unknown 2005-2007 | B-28 Unknown 2005-2007 | B-29 Unknown 2005-2007 | |
| | | | | | Investigation Samples | | | | | | | | | | | | | | |
| Benzene | | 7.07 | 1.6 | 0.0051 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromobenzene | | 679 | 342 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromochloromethane | | 906 | 216 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromodichloromethane | | 1.83 | 0.418 | 0.0003 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromofom | | 113 | 25.4 | 0.0023 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Bromomethane | | 43 | 9.6 | 0.0051 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| tert-Butylbenzene | | 183 | 183 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| sec-Butylbenzene | | 145 | 145 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| n-Butylbenzene | | 108 | 108 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Carbon Tetrachloride | | 4.03 | 0.916 | 0.0039 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Chlorobenzene | | 761 | 370 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloroethane | | 2,120 | 2,120 | 0.2266 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloroform | | 1.98 | 0.454 | 0.0033 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Chloromethane | | 669 | 159 | 0.0155 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 2-Chlorotoluene | | 907 | 907 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 4-Chlorotoluene | | 253 | 253 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dibromo-3-chloropropane | | 0.092 | 0.008 | 0.0002 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromodichloromethane | | 530 | 126 | 0.032 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dibromomethane | | ----- | ----- | ----- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,4-Dichlorobenzene | | 16.4 | 3.74 | 0.144 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,3-Dichlorobenzene | | 297 | 297 | 1.1528 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichlorobenzene | | 376 | 376 | 1.168 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Dichlorodifluoromethane | | 530 | 126 | 3.0863 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichloroethane | | 2.87 | 0.652 | 0.0028 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloroethane | | 22.2 | 5.06 | 0.4834 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloroethene | | 1,190 | 320 | 0.005 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| cis-1,2-Dichloroethene | | 2,340 | 156 | 0.0412 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| trans-1,2-Dichloroethene | | 1,850 | 1,560 | 0.0626 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dichloropropane | | 15 | 3.4 | 0.0033 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,3-Dichloropropane | | 1,490 | 1,490 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 2,2-Dichloropropane | | ----- | ----- | ----- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1-Dichloropropane | | ----- | ----- | ----- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| trans-1,3-Dichloropropene | | 1,510 | 1,510 | 0.0003 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| cis-1,3-Dichloropropene | | 1,210 | 1,210 | 0.0003 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Diisopropyl ether | | 2,260 | 2,260 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2-Dibromoethane (EDB) | | 0.221 | 0.05 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Ethylbenzene | | 35.4 | 8.02 | 1.57 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Hexachlorobutadiene | | 7.19 | 1.63 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Isopropylbenzene (Cumene) | | 268 | 268 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| p-Isopropyltoluene | | 162 | 162 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methylene Chloride | | 1,150 | 61.8 | 0.0026 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Methyl-tert-butyl-ether (MTBE) | | 282 | 63.8 | 0.027 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Naphthalene | | 24.1 | 5.52 | 0.6582 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| n-Propylbenzene | | 264 | 264 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Styrene | | ----- | ----- | ----- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,2,2-Tetrachloroethane | | 3.6 | 0.810 | 0.0002 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,1,2-Tetrachloroethane | | 12.3 | 2.78 | 0.0534 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Tetrachloroethene (PCE) | 12.3 | 145 | 33 | 0.0045 | 0.99 | 0.33 | 0.075 | 1.3 | 1.1 | 0.41 | 0.29 | 0.52 | 0.037 | 0.035 | <0.028 | <0.028 | 1.2 | <0.028 | <0.028 |
| Toluene | | 818 | 818 | 1.1072 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,4-Trichlorobenzene | | 113 | 24 | 0.408 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,3-Trichlorobenzene | | 934 | 62.6 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,1-Trichloroethane | | 640 | 640 | 0.1402 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,1,2-Trichloroethane | | 7.01 | 1.59 | 0.0032 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichloroethene (TCE) | | 8.41 | 1.3 | 0.0036 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Trichlorofluoromethane | | 1,230 | 1,230 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,3-Trichloropropane | | 0.109 | 0.005 | 0.0519 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,2,4-Trimethylbenzene | | 219 | 219 | 0.6890 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| 1,3,5-Trimethylbenzene | | 182 | 182 | ---- | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| Vinyl Chloride | | 2.08 | 0.067 | 0.0001 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| m&p-Xylene | | 260 | 260 | 3.96 | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |
| o-Xylene | | | | | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR | NR |

- 1) VOC - Volatile Organic Compound
- 2) mg/kg - milligrams per kilogram
- 3) RCL - Residual Contaminant Level
- 4) ----- - Standard not established
- 5) Historic data presented in µg/kg converted to mg/kg
- 6) Bold, italicized and underlined result indicates industrial direct contact RCL exceedance
- 7) Bold and underlined result indicates non-industrial RCL exceedance
- 8) Bold result indicates soil-to-groundwater pathway RCL exceedance
- 9) Yellow highlighted result indicates industrial direct contact RCL exceedance
- 10) Green highlighted result indicates non-industrial direct contact RCL exceedance
- 11) Orange highlighted result indicates soil-to-groundwater pathway RCL exceedance
- 12) NA - Not Analyzed
- 13) NR - Not Reported

Table A.2.a
Soil Analytical Results - VOCs

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOCs - mg/kg | Site-Specific RCL | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Saga Interim Remedial Action Documentation and Site Status Report (reported 11/14/2011) | | | | | | | | | | | | | | | |
|--------------------------------|-------------------|-------------------------------|-----------------------------------|---------------------------------|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | | | | EB-109 8' 5/29/2009 | EB-110 8' 5/29/2009 | EB-111 8' 5/29/2009 | EB-112 8' 5/29/2009 | EB-113 8' 5/29/2009 | EB-114 8' 5/29/2009 | EB-115 8' 5/29/2009 | EB-116 8' 5/29/2009 | EB-117 8' 5/29/2009 | EB-118 8' 5/29/2009 | EB-119 8' 5/29/2009 | EB-120 8' 5/29/2009 | EB-121 8' 5/29/2009 | EB-122 8' 5/29/2009 | EW-107 4' 5/29/2009 | EW-108 4' 5/29/2009 |
| | | | | | Excavation Base (EB) and Excavation Sidewall (EW) Confirmation Samples | | | | | | | | | | | | | | | |
| Benzene | | 7.07 | 1.6 | 0.0051 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Bromobenzene | | 679 | 342 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Bromochloromethane | | 906 | 216 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Bromodichloromethane | | 1.83 | 0.418 | 0.0003 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Bromoform | | 113 | 25.4 | 0.0023 | <0.0259 | <0.0259 | <0.0647 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 | <0.0259 |
| Bromomethane | | 43 | 9.6 | 0.0051 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| tert-Butylbenzene | | 183 | 183 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| sec-Butylbenzene | | 145 | 145 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| n-Butylbenzene | | 108 | 108 | ---- | <0.0404 | <0.0404 | <0.101 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 | <0.0404 |
| Carbon Tetrachloride | | 4.03 | 0.916 | 0.0039 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Chlorobenzene | | 761 | 370 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Chloroethane | | 2,120 | 2,120 | 0.2266 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Chloroform | | 1.98 | 0.454 | 0.0033 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Chloromethane | | 669 | 159 | 0.0155 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 2-Chlorotoluene | | 907 | 907 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 4-Chlorotoluene | | 253 | 253 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,2-Dibromo-3-chloropropane | | 0.092 | 0.008 | 0.0002 | <0.0823 | <0.0823 | <0.206 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 | <0.0823 |
| Dibromodichloromethane | | 530 | 126 | 0.032 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Dibromomethane | | ---- | ---- | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,4-Dichlorobenzene | | 16.4 | 3.74 | 0.144 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,3-Dichlorobenzene | | 297 | 297 | 1.1528 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,2-Dichlorobenzene | | 376 | 376 | 1.168 | <0.0444 | <0.0444 | <0.111 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 | <0.0444 |
| Dichlorodifluoromethane | | 530 | 126 | 3.0863 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,2-Dichloroethane | | 2.87 | 0.652 | 0.0028 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,1-Dichloroethane | | 22.2 | 5.06 | 0.4834 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,1-Dichloroethene | | 1,190 | 320 | 0.005 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| cis-1,2-Dichloroethene | | 2,340 | 156 | 0.0412 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| trans-1,2-Dichloroethene | | 1,850 | 1,560 | 0.0626 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,2-Dichloropropane | | 15 | 3.4 | 0.0033 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,3-Dichloropropane | | 1,490 | 1,490 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 2,2-Dichloropropane | | ---- | ---- | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,1-Dichloropropane | | ---- | ---- | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| trans-1,3-Dichloropropene | | 1,510 | 1,510 | 0.0003 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| cis-1,3-Dichloropropene | | 1,210 | 1,210 | 0.0003 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Di-isopropyl ether | | 2,260 | 2,260 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,2-Dibromoethane (EDB) | | 0.221 | 0.05 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Ethylbenzene | | 35.4 | 8.02 | 1.57 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Hexachlorobutadiene | | 7.19 | 1.63 | ---- | <0.0264 | <0.0264 | <0.066 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 | <0.0264 |
| Isopropylbenzene (Cumene) | | 268 | 268 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| p-Isopropyltoluene | | 162 | 162 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Methylene Chloride | | 1,150 | 61.8 | 0.0026 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Methyl-tert-butyl-ether (MTBE) | | 282 | 63.8 | 0.027 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Naphthalene | | 24.1 | 5.52 | 0.6582 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| n-Propylbenzene | | 264 | 264 | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Styrene | | ---- | ---- | ---- | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,1,2,2-Tetrachloroethane | | 3.6 | 0.810 | 0.0002 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| 1,1,1,2-Tetrachloroethane | | 12.3 | 2.78 | 0.0534 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 | <0.025 |
| Tetrachloroethene (PCE) | 12.3 | 145 | 33 | 0.0045 | 0.820 | 1.78 | 14 | 2.57 | 1.36 | 1.23 | 4.67 | 1.44 | 1.21 | 1.91 | 0.705 | 1.57 | 1.79 | 1.51 | 6.91 | 2.88 |
| Toluene | | 818 | 818 | 1.1072 | <0.025 | <0.025 | <0.0625 | <0.025 | <0.025 | <0.025 | <0.02 | | | | | | | | | |

Table A.2.a
Soil Analytical Results - VOCs

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOCs - mg/kg | Site-Specific RCL | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Saga Interim Remedial Action Documentation and Site Status Report (reported 11/14/2011) | | | | | | | | | | | |
|--------------------------------|-------------------|-------------------------------|-----------------------------------|---------------------------------|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | | | | | CS-101 Unknown 6/23/09 | CS-102 Unknown 6/23/09 | CS-103 Unknown 6/23/09 | CS-104 Unknown 6/23/09 | CS-105 Unknown 6/23/09 | CS-106 Unknown 6/23/09 | CS-107 Unknown 6/23/09 | CS-108 Unknown 6/23/09 | CS-109 Unknown 6/23/09 | CS-110 Unknown 6/23/09 | CS-111 Unknown 6/23/09 | CS-112 Unknown 6/23/09 |
| | | | | | Interior Injection Confirmation Samples | | | | | | | | | | | |
| Benzene | | 7.07 | 1.6 | 0.0051 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Bromobenzene | | 679 | 342 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Bromochloromethane | | 906 | 216 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Bromodichloromethane | | 1.83 | 0.418 | 0.0003 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Bromoform | | 113 | 25.4 | 0.0023 | <0.0259 | <0.129 | <0.0518 | <0.0259 | <0.0259 | <0.0259 | <0.0518 | <0.129 | <0.0647 | NR | <0.0518 | <0.129 |
| Bromomethane | | 43 | 9.6 | 0.0051 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| tert-Butylbenzene | | 183 | 183 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| sec-Butylbenzene | | 145 | 145 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| n-Butylbenzene | | 108 | 108 | ---- | <0.0404 | <0.202 | <0.0808 | <0.0404 | <0.0404 | <0.0404 | <0.0808 | <0.202 | <0.101 | NR | <0.0808 | <0.202 |
| Carbon Tetrachloride | | 4.03 | 0.916 | 0.0039 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Chlorobenzene | | 761 | 370 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Chloroethane | | 2,120 | 2,120 | 0.2266 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Chloroform | | 1.98 | 0.454 | 0.0033 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Chloromethane | | 669 | 159 | 0.0155 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 2-Chlorotoluene | | 907 | 907 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 4-Chlorotoluene | | 253 | 253 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2-Dibromo-3-chloropropane | | 0.092 | 0.008 | 0.0002 | <0.0823 | <0.412 | <0.165 | <0.0823 | <0.0823 | <0.0823 | <0.165 | <0.412 | <0.206 | NR | <0.165 | <0.412 |
| Dibromodichloromethane | | 530 | 126 | 0.032 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Dibromomethane | | ---- | ---- | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,4-Dichlorobenzene | | 16.4 | 3.74 | 0.144 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,3-Dichlorobenzene | | 297 | 297 | 1.1528 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2-Dichlorobenzene | | 376 | 376 | 1.168 | <0.0444 | <0.222 | <0.0888 | <0.0444 | <0.0444 | <0.0444 | <0.0888 | <0.222 | <0.111 | NR | <0.0888 | <0.222 |
| Dichlorodifluoromethane | | 530 | 126 | 3.0863 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2-Dichloroethane | | 2.87 | 0.652 | 0.0028 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,1-Dichloroethane | | 22.2 | 5.06 | 0.4834 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,1-Dichloroethene | | 1,190 | 320 | 0.005 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| cis-1,2-Dichloroethene | | 2,340 | 156 | 0.0412 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| trans-1,2-Dichloroethene | | 1,850 | 1,560 | 0.0626 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2-Dichloropropane | | 15 | 3.4 | 0.0033 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,3-Dichloropropane | | 1,490 | 1,490 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 2,2-Dichloropropane | | ---- | ---- | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,1-Dichloropropane | | ---- | ---- | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| trans-1,3-Dichloropropene | | 1,510 | 1,510 | 0.0003 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| cis-1,3-Dichloropropene | | 1,210 | 1,210 | 0.0003 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Diisopropyl ether | | 2,260 | 2,260 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2-Dibromoethane (EDB) | | 0.221 | 0.05 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Ethylbenzene | | 35.4 | 8.02 | 1.57 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Hexachlorobutadiene | | 7.19 | 1.63 | ---- | <0.0264 | <0.132 | <0.0528 | <0.0264 | <0.0264 | <0.0264 | <0.0528 | <0.132 | <0.066 | NR | <0.0528 | <0.132 |
| Isopropylbenzene (Cumene) | | 268 | 268 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| p-Isopropyltoluene | | 162 | 162 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Methylene Chloride | | 1,150 | 61.8 | 0.0026 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Methyl-tert-butyl-ether (MTBE) | | 282 | 63.8 | 0.027 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Naphthalene | | 24.1 | 5.52 | 0.6582 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| n-Propylbenzene | | 264 | 264 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Styrene | | ---- | ---- | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,1,2,2-Tetrachloroethane | | 3.6 | 0.810 | 0.0002 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,1,1,2-Tetrachloroethane | | 12.3 | 2.78 | 0.0534 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Tetrachloroethene (PCE) | 12.3 | 145 | 33 | 0.0045 | <0.025 | 32 | 34.2 | 31.1 | 1.88 | 1.64 | 6.23 | 26.4 | 9.96 | NR | 8.61 | 44.8 |
| Toluene | | 818 | 818 | 1.1072 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2,4-Trichlorobenzene | | 113 | 24 | 0.408 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2,3-Trichlorobenzene | | 934 | 62.6 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,1,1-Trichloroethane | | 640 | 640 | 0.1402 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,1,2-Trichloroethane | | 7.01 | 1.59 | 0.0032 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Trichloroethene (TCE) | | 8.41 | 1.3 | 0.0036 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Trichlorofluoromethane | | 1,230 | 1,230 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2,3-Trichloropropane | | 0.109 | 0.005 | 0.0519 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,2,4-Trimethylbenzene | | 219 | 219 | 0.6890 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| 1,3,5-Trimethylbenzene | | 182 | 182 | ---- | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| Vinyl Chloride | | 2.08 | 0.067 | 0.0001 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |
| m&p-Xylene | | 260 | 260 | 3.96 | <0.050 | <0.250 | <0.100 | <0.050 | <0.050 | <0.050 | <0.100 | <0.250 | <0.125 | NR | <0.100 | <0.250 |
| o-Xylene | | 260 | 260 | 3.96 | <0.025 | <0.125 | <0.050 | <0.025 | <0.025 | <0.025 | <0.050 | <0.125 | <0.0625 | NR | <0.050 | <0.125 |

- 1) VOC - Volatile Organic Compound
- 2) mg/kg - milligrams per kilogram
- 3) RCL - Residual Contaminant Level
- 4) ----- - Standard not established
- 5) Historic data presented in µg/kg converted to mg/kg
- 6) Bold, italicized and underlined result indicates industrial direct contact RCL exceedance
- 7) Bold and underlined result indicates non-industrial direct contact RCL exceedance
- 8) Bold result indicates soil-to-groundwater pathway RCL exceedance
- 9) Yellow highlighted result indicates industrial direct contact RCL exceedance
- 10) Green highlighted result indicates non-industrial direct contact RCL exceedance
- 11) Orange highlighted result indicates soil-to-groundwater pathway RCL exceedance
- 12) NA - Not Analyzed
- 13) NR - Not Reported

Table A.2.a
Soil Analytical Results - VOCs

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| VOCs - mg/kg | Site-Specific RCL | Industrial Direct Contact RCL | Non-Industrial Direct Contact RCL | Soil to Groundwater Pathway RCL | Saga Interim Remedial Action Documentation and Site Status Report (reported 11/14/2011) | | | | | | | | | | |
|--------------------------------|-------------------|-------------------------------|-----------------------------------|---------------------------------|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | | CS-201 1 - 3' 11/24/2010 | CS-202 1 - 3' 11/24/2010 | CS-203 3 - 5' 11/24/2010 | CS-203 1 - 3' 11/24/2010 | CS-203 3 - 5' 11/24/2010 | CS-207 1 - 3' 11/24/2010 | CS-208 1 - 3' 11/24/2010 | CS-209 1 - 3' 11/24/2010 | CS-210 1 - 3' 11/24/2010 | CS-211 1 - 3' 11/24/2010 | CS-212 1 - 3' 11/24/2010 |
| | | | | | Interior Injection Confirmation Samples - Rund 2 - Plus 18-months | | | | | | | | | | |
| Benzene | | 7.07 | 1.6 | 0.0051 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Bromobenzene | | 679 | 342 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Bromochloromethane | | 906 | 216 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Bromodichloromethane | | 1.83 | 0.418 | 0.0003 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Bromoforn | | 113 | 25.4 | 0.0023 | <0.0647 | <0.0647 | <0.129 | <0.0518 | <0.0259 | <0.0259 | <0.104 | <0.0647 | <0.207 | <0.0259 | <0.0647 |
| Bromomethane | | 43 | 9.6 | 0.0051 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| tert-Butylbenzene | | 183 | 183 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| sec-Butylbenzene | | 145 | 145 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| n-Butylbenzene | | 108 | 108 | ---- | <0.101 | <0.101 | <0.202 | <0.0808 | <0.0404 | <0.0404 | <0.162 | <0.101 | <0.323 | <0.0404 | <0.101 |
| Carbon Tetrachloride | | 4.03 | 0.916 | 0.0039 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Chlorobenzene | | 761 | 370 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Chloroethane | | 2,120 | 2,120 | 0.2266 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Chloroform | | 1.98 | 0.454 | 0.0033 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Chloromethane | | 669 | 159 | 0.0155 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 2-Chlorotoluene | | 907 | 907 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 4-Chlorotoluene | | 253 | 253 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2-Dibromo-3-chloropropane | | 0.092 | 0.008 | 0.0002 | <0.206 | <0.206 | <0.412 | <0.165 | <0.0823 | <0.0823 | <0.329 | <0.206 | <0.658 | <0.0823 | <0.206 |
| Dibromodichloromethane | | 530 | 126 | 0.032 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Dibromomethane | | ----- | ----- | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,4-Dichlorobenzene | | 16.4 | 3.74 | 0.144 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,3-Dichlorobenzene | | 297 | 297 | 1.1528 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2-Dichlorobenzene | | 376 | 376 | 1.168 | <0.111 | <0.111 | <0.222 | <0.0888 | <0.0444 | <0.0444 | <0.178 | <0.111 | <0.355 | <0.0444 | <0.111 |
| Dichlorodifluoromethane | | 530 | 126 | 0.0863 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2-Dichloroethane | | 2.87 | 0.652 | 0.0028 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,1-Dichloroethane | | 22.2 | 5.06 | 0.4834 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,1-Dichloroethene | | 1,190 | 320 | 0.005 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| cis-1,2-Dichloroethene | | 2,340 | 156 | 0.0412 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| trans-1,2-Dichloroethene | | 1,850 | 1,560 | 0.0626 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2-Dichloropropane | | 15 | 3.4 | 0.0033 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,3-Dichloropropane | | 1,490 | 1,490 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 2,2-Dichloropropane | | ----- | ----- | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,1-Dichloropropane | | ----- | ----- | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| trans-1,3-Dichloropropene | | 1,510 | 1,510 | 0.0003 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| cis-1,3-Dichloropropene | | 1,210 | 1,210 | 0.0003 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Di-isopropyl ether | | 2,260 | 2,260 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2-Dibromopropane (EDB) | | 0.221 | 0.05 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Ethylbenzene | | 35.4 | 8.02 | 1.57 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Hexachlorobutadiene | | 7.19 | 1.63 | ---- | <0.066 | <0.066 | <0.132 | <0.0528 | <0.0264 | <0.0264 | <0.106 | <0.066 | <0.211 | <0.0264 | <0.066 |
| Isopropylbenzene (Cumene) | | 268 | 268 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| p-Isopropyltoluene | | 162 | 162 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Methylene Chloride | | 1,150 | 61.8 | 0.0026 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Methyl-tert-butyl-ether (MTBE) | | 282 | 63.8 | 0.027 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Naphthalene | | 24.1 | 5.52 | 0.6582 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| n-Propylbenzene | | 264 | 264 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Styrene | | ----- | ----- | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,1,2,2-Tetrachloroethane | | 3.6 | 0.810 | 0.0002 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,1,1,2-Tetrachloroethane | | 12.3 | 2.78 | 0.0534 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Tetrachloroethene (PCE) | 12.3 | 145 | 33 | 0.0045 | 15.5 | 15.5 | 34.2 | 13.6 | 8.66 | 8.47 | 21.7 | 11.4 | 53.0 | 5.54 | 18 |
| Toluene | | 818 | 818 | 1.1072 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2,4-Trichlorobenzene | | 113 | 24 | 0.408 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2,3-Trichlorobenzene | | 934 | 62.6 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,1,1-Trichloroethane | | 640 | 640 | 0.1402 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,1,2-Trichloroethane | | 7.01 | 1.59 | 0.0032 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Trichloroethene (TCE) | | 8.41 | 1.3 | 0.0036 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Trichlorofluoromethane | | 1,230 | 1,230 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2,3-Trichloropropane | | 0.109 | 0.005 | 0.0519 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,2,4-Trimethylbenzene | | 219 | 219 | 0.6890 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| 1,3,5-Trimethylbenzene | | 182 | 182 | ---- | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| Vinyl Chloride | | 2.08 | 0.067 | 0.0001 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |
| m&p-Xylene | | | | | <0.125 | <0.125 | <0.250 | <0.100 | <0.050 | <0.050 | <0.200 | <0.125 | <0.400 | <0.050 | <0.125 |
| o-Xylene | | 260 | 260 | 3.96 | <0.0625 | <0.0625 | <0.125 | <0.050 | <0.025 | <0.025 | <0.100 | <0.0625 | <0.200 | <0.025 | <0.0625 |

- 1) VOC - Volatile Organic Compound
- 2) mg/kg - milligrams per kilogram
- 3) RCL - Residual Contaminant Level
- 4) ----- - Standard not established
- 5) Historic data presented in µg/kg converted to mg/kg
- 6) Bold, italicized and underlined result indicates industrial direct contact RCL exceedance
- 7) Bold and underlined result indicates non-industrial direct contact RCL exceedance
- 8) Bold result indicates soil-to-groundwater pathway RCL exceedance
- 9) Yellow highlighted result indicates industrial direct contact RCL exceedance
- 10) Green highlighted result indicates non-industrial direct contact RCL exceedance
- 11) Orange highlighted result indicates soil-to-groundwater pathway RCL exceedance
- 12) NA - Not Analyzed
- 13) NR - Not Reported

Table A.4
Sub-Slab Vapor Analytical Results - VOCs

Fox Run
2300 W. St. Paul Avenue
Waukesha, Wisconsin

| Sample ID | Sub-Slab Regional Screening Level - Residential | Sub-Slab Regional Screening Level - Small Commercial | Sub-Slab Regional Screening Level - Large Commercial / Industrial | VP-1 | VP-2 | VP-3 | VP-4 | VP-5 | VP-6 | VP-7 | VP-8 | VP-9 | VP-10 | |
|--------------------------------|---|--|---|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|
| | | | | 2346 | 2346 | 2346 | 2346 | 2344 | 2336 | 2350 | 2350 | 2334 | 2330 | |
| Tenant Space | | | | | | | | | | | | | | |
| Date Collected | | | | | | | | | | | | | | |
| VOCs (µg/m ³) | CAS # | | | 11/14/2012 | 11/14/2012 | 11/14/2012 | 11/14/2012 | 11/14/2012 | 11/14/2012 | 12/3/2019 | 12/3/2019 | 12/3/2019 | 12/3/2019 | |
| Acetone | 67-64-1 | 1,070,000 | 4,510,000 | 13,530,000 | 17.8 | <14.9 | 10.4 | 9.7 | 78.2 | 9.6 | 220 | 61 | 104 | 63 |
| Acrolein | 107-02-8 | 0.695 | 2.92 | 8.76 | NR | NR | NR | NR | NR | NR | <0.94 | <0.94 | <0.94 | <0.094 |
| Benzene | 71-43-2 | 120 | 524 | 1,572 | <0.50 | <10.1 | 3.1 | 0.82 | 3.3 | 0.97 | 8 | 13.4 | 13.1 | 2.3 |
| Benzyl chloride | 100-44-7 | 19.1 | 83.4 | 250.2 | <1.6 | <32.6 | <1.4 | <1.5 | <1.4 | <1.4 | <2.09 | <2.09 | <2.09 | <0.209 |
| Bromodichloromethane | 75-27-4 | 25.3 | 110 | 330 | <2.1 | <42.2 | <1.8 | <2.0 | <1.8 | <1.8 | <3.74 | <3.74 | <3.74 | <0.374 |
| Bromoform | 75-25-2 | 851 | 3,720 | 11,160 | <3.3 | <65.1 | <2.8 | <3.0 | <2.8 | <2.8 | <4.14 | <4.14 | <4.14 | <0.414 |
| Bromomethane | 74-83-9 | 174 | 730 | 2,190 | <1.2 | <24.5 | <1.1 | <1.1 | <1.1 | <1.1 | <2 | <2 | <2 | <0.2 |
| 1,3-Butadiene | 106-99-0 | 31.2 | 136 | 408 | <0.70 | <14.0 | <0.60 | <0.65 | <0.60 | <0.60 | <1.43 | <1.43 | <1.43 | <0.143 |
| Carbon disulfide | 75-15-0 | 24,300 | 102,000 | 306,000 | 4.9 | <19.5 | <0.84 | <0.91 | 45.3 | <0.84 | 1.87 "J" | 1.56 "J" | 7.8 | 3.9 |
| Carbon tetrachloride | 56-23-5 | 156 | 681 | 2,043 | <0.99 | <19.8 | 1.0 | <0.92 | 3.7 | <0.86 | <3.07 | <3.07 | <3.07 | 0.44 "J" |
| Chlorobenzene | 108-90-7 | 1,740 | 7,300 | 21,900 | <1.5 | <29.1 | 2.5 | <1.4 | <1.3 | <1.3 | <2.51 | <2.51 | <2.51 | <0.251 |
| Chloroethane (Ethyl Chloride) | 75-00-3 | 348,000 | 1,460,000 | 4,380,000 | <0.84 | <16.7 | <0.72 | <0.78 | <0.72 | <0.72 | <1.59 | <1.59 | <1.59 | <0.159 |
| Chloroform | 67-66-3 | 40.7 | 178 | 534 | <1.5 | <30.7 | 83.3 | <1.4 | 197 | 5.0 | 3.4 "J" | <3 | <3 | <0.3 |
| Chloromethane | 74-87-3 | 3,130 | 13,100 | 39,300 | <0.65 | <13.0 | <0.56 | 0.90 | <0.56 | 0.57 | <8.31 | <8.31 | <8.31 | <0.831 |
| Cyclohexane | 110-82-7 | 209,000 | 876,000 | 2,628,000 | <1.1 | <21.7 | 1.9 | <1.0 | 2.8 | <0.94 | 16.2 | 18.9 | 23.1 | 2.38 |
| Dibromochloromethane | 124-48-1 | - | - | - | <2.7 | <53.6 | <2.3 | <2.5 | <2.3 | <2.3 | <3.76 | <3.76 | <3.76 | <0.376 |
| 1,4-Dichlorobenzene | 106-46-7 | 85.1 | 372 | 1,116 | <1.9 | <37.8 | <1.6 | <1.8 | <1.6 | <1.6 | <3.02 | <3.02 | <3.02 | <0.302 |
| 1,3-Dichlorobenzene | 541-73-1 | - | - | - | <1.9 | <37.8 | <1.6 | <1.8 | <1.6 | <1.6 | <3.02 | <3.02 | <3.02 | <0.302 |
| 1,2-Dichlorobenzene | 95-50-1 | 6,950 | 29,200 | 87,600 | <1.9 | <37.8 | <1.6 | <1.8 | <1.6 | <1.6 | <2.35 | <2.35 | <2.35 | <0.235 |
| Dichlorodifluoromethane | 75-71-8 | 3,480 | 14,600 | 43,800 | 20.5 | <31.3 | 17.2 | 22.6 | 11.4 | 4.2 | 34 | 75 | 13.8 | 2.82 |
| 1,2-Dichloroethane | 107-06-2 | 36 | 157 | 471 | <0.64 | <12.7 | <0.55 | <0.59 | <0.55 | <0.55 | <2.4 | <2.4 | <2.4 | <0.24 |
| 1,1-Dichloroethane | 75-34-3 | 585 | 2,560 | 7,680 | <1.3 | <25.4 | <1.1 | <1.2 | <1.1 | <1.1 | <1.87 | <1.87 | <1.87 | <0.187 |
| 1,1-Dichloroethene | 75-35-4 | 6,950 | 29,200 | 87,600 | <1.3 | <25.1 | 21.4 | <1.2 | 76.1 | <1.1 | <2.1 | <2.1 | <2.1 | <0.21 |
| cis-1,2-Dichloroethene | 156-59-2 | - | - | - | <1.3 | <25.1 | 23.2 | <1.2 | 16.4 | <1.1 | <1.97 | <1.97 | <1.97 | <0.197 |
| trans-1,2-Dichloroethene | 156-60-5 | - | - | - | <1.3 | <25.1 | 15.1 | <1.2 | 14.3 | 3.1 | <2.31 | <2.31 | <2.31 | <0.231 |
| 1,2-Dichloropropane | 78-87-5 | 139 | 584 | 1,752 | <1.5 | <29.1 | <1.3 | <1.4 | <1.3 | <1.3 | <2.8 | <2.8 | <2.8 | <0.28 |
| trans-1,3-Dichloropropene | 10061-02-6 | - | - | - | <1.4 | <28.5 | <1.2 | <1.3 | <1.2 | <1.2 | <1.98 | <1.98 | <1.98 | <0.198 |
| cis-1,3-Dichloropropene | 10061-01-5 | - | - | - | <1.4 | <28.5 | <1.2 | <1.3 | <1.2 | <1.2 | <2.34 | <2.34 | <2.34 | <0.234 |
| 1,2-Dichlorotetrafluoroethane | 76-14-2 | - | - | - | <2.2 | <44.0 | <1.9 | <2.0 | <1.9 | <1.9 | <4.46 | <4.46 | <4.46 | <0.446 |
| 1,4-Dioxane | 123-91-1 | 187 | 818 | 2,454 | NR | NR | NR | NR | NR | NR | <1.57 | <1.57 | <1.57 | <0.157 |
| EDB (1,2-Dibromomethane) | 106-93-4 | 1.56 | 6.81 | 20.43 | <2.4 | <48.4 | <2.1 | <2.2 | <2.1 | <2.1 | <3.42 | <3.42 | <3.42 | <0.342 |
| Ethanol | 64-17-5 | - | - | - | 26.8 | <11.8 | 12.7 | 22.7 | 62.8 | 20.0 | 52 | 39 | 43 | 29.5 |
| Ethyl Acetate | 141-78-6 | 2,430 | 10,200 | 30,600 | <1.1 | <22.6 | <0.98 | <1.1 | <0.98 | <0.98 | <1.76 | <1.76 | <1.76 | <0.176 |
| Ethylbenzene | 100-41-4 | 374 | 1,640 | 4,920 | <1.4 | <27.3 | 1.9 | 6.4 | 4.0 | <1.2 | 9.5 | 10 | 31.2 | 2.12 |
| 4-Ethyltoluene | 622-96-8 | - | - | - | <1.6 | <31.0 | <1.3 | 2.5 | <1.3 | <1.3 | <2.14 | <2.14 | <2.14 | 0.39 "J" |
| Heptane | 142-82-5 | 13,900 | 58,400 | 175,200 | <1.3 | <25.7 | 2.0 | 1.9 | 3.8 | <1.1 | 36 | 49 | 65 | 8.7 |
| Hexachlorobutadiene | 87-68-3 | 42.5 | 186 | 558 | <3.4 | <68.2 | <2.9 | <3.2 | <2.9 | <2.9 | <4.89 | <4.89 | <4.89 | <0.489 |
| Hexane | 110-54-3 | 24,300 | 102,000 | 306,000 | 8.6 | <22.3 | 4.2 | 1.4 | 6.3 | 1.4 | 60 | 64 | 95 | 8.4 |
| 2-Hexanone | 591-78-6 | 1,040 | 4,380 | 13,140 | <1.3 | <25.7 | <1.1 | <1.2 | <1.1 | <1.1 | <2.22 | <2.22 | <2.22 | <0.222 |
| Isopropyl Alcohol | 67-63-0 | 6,950 | 29,200 | 87,600 | NR | NR | NR | NR | NR | NR | 8.6 | 7.1 | 4.9 | 3.2 |
| Methyl Ethyl Ketone (MEK) | 78-93-3 | 174,000 | 730,000 | 2,190,000 | 3.4 | <18.6 | 2.9 | <0.86 | 19.3 | 1.8 | 8 | 6.8 | <1.78 | 3.07 |
| 4-Methyl-2-pentanone (MIBK) | 108-10-1 | 104,000 | 438,000 | 1,314,000 | <1.3 | <25.7 | <1.1 | <1.2 | 4.5 | <1.1 | <1.68 | <1.68 | <1.68 | 0.49 "J" |
| Methyl Methacrylate | 80-62-6 | 24,300 | 102,000 | 306,000 | NR | NR | NR | NR | NR | NR | <2.17 | <2.17 | <2.17 | <0.217 |
| Methylene Chloride | 75-09-2 | 20,900 | 87,600 | 262,800 | 45.5 | <22.0 | <0.95 | 3.0 | <0.95 | <0.95 | <150 | <150 | <150 | <15 |
| Methyl-tert-butyl ether (MTBE) | 1634-04-4 | 3,600 | 15,700 | 47,100 | <1.1 | <22.6 | <0.98 | <1.1 | 2.7 | <0.98 | <1.6 | <1.6 | <1.6 | <0.16 |
| Naphthalene | 91-20-3 | 27.5 | 120 | 360 | 3.0 | <33.2 | <1.4 | 2.5 | <1.4 | 2.2 | <6.75 | <6.75 | <6.75 | 0.73 "J" |
| Propene | 115-07-1 | 104,000 | 438,000 | 1,314,000 | NR | NR | NR | NR | NR | NR | <0.79 | <0.79 | <0.79 | <0.079 |
| Styrene | 100-42-5 | 34,800 | 146,000 | 438,000 | 1.6 | <27.0 | <1.2 | <1.3 | <1.2 | <1.2 | <1.81 | 2.55 "J" | 2.55 "J" | 0.213 "J" |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | 16.1 | 70.5 | 211.5 | <1.1 | <21.6 | <0.94 | <1.0 | <0.94 | <0.94 | <3.25 | <3.25 | <3.25 | <0.325 |
| Tetrachloroethene (PCE) | 127-18-4 | 1,390 | 5,840 | 17,520 | 51,800 | 327,000 | 3,240,000 | 36,500 | 5,180,000 | 171,000 | 5,700 | 2,520 | 24,000 | 13.6 |
| Tetrahydrofuran | 109-99-9 | 69,500 | 292,000 | 876,000 | <0.93 | <18.6 | <0.80 | <0.86 | 51.9 | <0.80 | <1.31 | <1.31 | <1.31 | <0.131 |
| Toluene | 108-88-3 | 174,000 | 730,000 | 2,190,000 | 8.8 | <23.9 | 7.7 | 4.8 | 80.9 | 3.4 | 18.5 | 29 | 47 | 5.5 |
| 1,2,4-Trichlorobenzene | 120-82-1 | 69.5 | 292 | 876 | <2.3 | <46.8 | <2.0 | <2.2 | <2.0 | <2.0 | <6.57 | <6.57 | <6.57 | <0.657 |
| 1,1,1-Trichloroethane | 71-55-6 | 174,000 | 730,000 | 2,190,000 | <1.7 | <34.4 | 7.5 | <1.6 | 39.0 | <1.5 | <2.49 | <2.49 | <2.49 | <0.249 |
| 1,1,2-Trichloroethane | 79-00-5 | 6.95 | 29.2 | 87.6 | <0.85 | <17.0 | <0.74 | <0.79 | 64.6 | <0.74 | <2.58 | <2.58 | <2.58 | <0.258 |
| Trichloroethene (TCE) | 79-01-6 | 69.5 | 292 | 876 | 5.3 | 167 | 663 | 14.4 | 603 | 265 | <2.37 | <2.37 | <2.37 | <0.237 |
| Trichlorofluoromethane | 75-69-4 | - | - | - | 34.9 | <35.3 | 13.4 | 6.0 | 5.0 | 7.9 | 101 | 72 | 12.4 | 7.3 |
| Trichlorotrifluoroethane | 76-13-1 | 174,000 | 730,000 | 2,190,000 | <2.5 | <49.6 | <2.1 | <2.3 | <2.1 | <2.1 | <4.02 | <4.02 | <4.02 | 0.54 "J" |
| 1,2,4-Trimethylbenzene | 95-63-6 | 2,090 | 8,760 | 26,280 | 2.8 | <31.0 | <1.3 | 3.5 | <1.3 | 2.3 | 4.9 "J" | 4.9 "J" | 9.8 | 1.72 |
| 1,3,5-Trimethylbenzene | 108-67-8 | 2,090 | 8,760 | 26,280 | <1.5 | <31.0 | <1.3 | 1.6 | <1.3 | <1.3 | <2.32 | <2.32 | 2.45 "J" | 0.44 "J" |
| Vinyl acetate | 108-05-4 | 6,950 | 29,200 | 87,600 | <1.1 | <22.2 | <0.96 | <1.0 | <0.96 | <0.96 | <2.03 | <2.03 | <2.03 | <0.203 |
| Vinyl Chloride | 75-01-4 | 55.9 | 229 | 707 | <0.40 | <8.1 | <0.35 | <0.37 | <0.35 | <0.35 | <1.48 | <1.48 | <1.48 | <0.148 |
| m&p-Xylene | 179601-23-1 | 3,480 | 14,600 | 43,800 | <2.7 | <54.6 | <2.4 | 3.3 | 3.5 | <2.4 | 20.8 | 10.8 "J" | 46 | 2.56 |
| o-xylene | 95-47-6 | - | - | - | <1.4 | <27.3 | 1.6 | 2.0 | <1.2 | <1.2 | 8.7 | 4.8 "J" | 17.3 | 1.21 |

Notes:
VOCs : Volatile Organic Compounds
µg/m³ : micrograms per cubic meter
CAS #: Chemical Abstract System Number
- : No Standard Established
J : Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ)
All screening levels obtained via the USEPA Vapor Intrusion Screening Levels (VISL) Calculator
Bold result indicates a Sub-Slab Air Vapor concentration exceedance

**Table A.6
Water Level Elevation Table**

Klinke Cleaners - Fox Run
2346 W. St. Paul Avenue
Waukesha, Wisconsin

| Well ID | Ground Surface Elevation | TOC Elevation | Approximate Depth (feet) | Date | Depth to Water (feet) | Groundwater Elevation | Depth Below Ground Surface (feet) | Date | Depth to Water (feet) | Groundwater Elevation | Depth Below Ground Surface (feet) |
|---------|--------------------------|---------------|--------------------------|------------|-----------------------|-----------------------|-----------------------------------|-----------|-----------------------|-----------------------|-----------------------------------|
| MW-1 | 812.59 | 812.19 | 30 | | | | | 4/17/2020 | 22.75 | 789.44 | 23.15 |
| MW-2 | 811.45 | 810.98 | 18 | 12/12/2019 | 8.40 | 802.58 | 8.87 | | | | |
| MW-4 | 811.53 | 811.35 | 29 | | | | | 4/17/2020 | 21.68 | 789.67 | 21.86 |
| MW-5 | 810.72 | 810.54 | 18 | 12/12/2019 | 10.45 | 800.09 | 10.63 | 4/17/2020 | 10.42 | 800.12 | 10.60 |
| MW-6 | 811.17 | 810.74 | 18 | 12/12/2019 | 8.59 | 802.15 | 9.02 | | | | |
| MW-7 | 810.12 | 809.78 | 13 | | | | | 4/17/2020 | 9.43 | 800.35 | 9.77 |
| MW-8 | 810.91 | 810.57 | 13 | | | | | 4/17/2020 | 8.11 | 802.46 | 8.45 |
| MW-9 | 810.85 | 810.49 | 14 | 12/12/2019 | 10.81 | 799.68 | 11.17 | | | | |
| P-5 | 811.09 | 810.75 | 35 | 12/12/2019 | 21.92 | 788.83 | 22.26 | | | | |
| MW-11 | 810.35 | 809.96 | 15 | 12/12/2019 | 7.99 | 801.97 | 8.38 | | | | |
| MW-12 | 811.23 | 810.89 | 15 | 12/12/2019 | 8.60 | 802.29 | 8.94 | | | | |

Notes:

TOC = Top of casing

Bench mark North American Vertical Datum of 1988 (NAVD88)

APPENDIX A

APPENDIX F

(INTERIM REMEDIAL ACTION DOCUMENTATION AND SITE STATUS REPORT – NOVEMBER 14, 2011)

APPENDIX F

Laboratory Analytical Reports

July 01, 2009

Paula Richardson
RSV ENGINEERING, INC.
146 E. Milwaukee St.
Jefferson, WI 53549

RE: Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Dear Paula Richardson:

Enclosed are the analytical results for sample(s) received by the laboratory on June 26, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Alee Her

alee.her@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Green Bay Certification IDs

Wisconsin DATCP Certification #: 105-444

Wisconsin DATCP Certification #: 105-444

Wisconsin Certification #: 405132750

Wisconsin Certification #: 405132750

South Carolina Certification #: 83006001

South Carolina Certification #: 83006001

North Dakota Certification #: R-200

North Dakota Certification #: R-150

North Carolina Certification #: 503

North Carolina Certification #: 503

New York Certification #: 11887

New York Certification #: 11888

Minnesota Certification #: 055-999-334

Minnesota Certification #: 055-999-334

Louisiana Certification #: 04169

Louisiana Certification #: 04168

Kentucky Certification #: 83

Kentucky Certification #: 82

Illinois Certification #: 200051

Illinois Certification #: 200050

Florida/NELAP Certification #: E87951

Florida/NELAP Certification #: E87948

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|------------|--------|----------------|----------------|
| 4019178001 | CS-101 | Solid | 06/23/09 12:45 | 06/26/09 08:50 |
| 4019178002 | CS-102 | Solid | 06/23/09 13:00 | 06/26/09 08:50 |
| 4019178003 | CS-103 | Solid | 06/23/09 13:30 | 06/26/09 08:50 |
| 4019178004 | CS-104 | Solid | 06/23/09 13:45 | 06/26/09 08:50 |
| 4019178005 | CS-105 | Solid | 06/23/09 14:00 | 06/26/09 08:50 |
| 4019178006 | CS-106 | Solid | 06/23/09 14:15 | 06/26/09 08:50 |
| 4019178007 | CS-107 | Solid | 06/23/09 14:45 | 06/26/09 08:50 |
| 4019178008 | CS-108 | Solid | 06/23/09 15:10 | 06/26/09 08:50 |
| 4019178009 | CS-109 | Solid | 06/23/09 15:30 | 06/26/09 08:50 |
| 4019178010 | CS-110 | Solid | 06/23/09 15:45 | 06/26/09 08:50 |
| 4019178011 | CS-111 | Solid | 06/23/09 16:00 | 06/26/09 08:50 |
| 4019178012 | CS-112 | Solid | 06/23/09 16:15 | 06/26/09 08:50 |
| 4019178013 | TRIP BLANK | Solid | 06/23/09 00:00 | 06/26/09 08:50 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|------------|---------------|----------|-------------------|------------|
| 4019178001 | CS-101 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178002 | CS-102 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178003 | CS-103 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178004 | CS-104 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178005 | CS-105 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178006 | CS-106 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178007 | CS-107 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178008 | CS-108 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178009 | CS-109 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178010 | CS-110 | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4019178011 | CS-111 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178012 | CS-112 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4019178013 | TRIP BLANK | EPA 8260 | JJB | 64 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: CS-101 **Lab ID: 4019178001** Collected: 06/23/09 12:45 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 100-42-5 | W |

Date: 07/01/2009 02:42 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-101 **Lab ID: 4019178001** Collected: 06/23/09 12:45 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 79-34-5 | W |
| Tetrachloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 127-18-4 | W |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 95-47-6 | W |
| Dibromofluoromethane (S) | 111 | % | 70-150 | | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 1868-53-7 | |
| Toluene-d8 (S) | 110 | % | 70-155 | | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 95 | % | 70-147 | | 1 | 06/27/09 06:55 | 06/27/09 13:30 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 5.5 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:16 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-102 Lab ID: 4019178002 Collected: 06/23/09 13:00 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|-----|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 71-43-2 | W |
| Bromobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 108-86-1 | W |
| Bromochloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 74-97-5 | W |
| Bromodichloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-27-4 | W |
| Bromoform | <129 | ug/kg | 300 | 129 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-25-2 | W |
| Bromomethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 74-83-9 | W |
| n-Butylbenzene | <202 | ug/kg | 300 | 202 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 104-51-8 | W |
| sec-Butylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 135-98-8 | W |
| tert-Butylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 98-06-6 | W |
| Carbon tetrachloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 56-23-5 | W |
| Chlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 108-90-7 | W |
| Chloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-00-3 | W |
| Chloroform | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 67-66-3 | W |
| Chloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 74-87-3 | W |
| 2-Chlorotoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 95-49-8 | W |
| 4-Chlorotoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <412 | ug/kg | 1250 | 412 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 96-12-8 | W |
| Dibromochloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 106-93-4 | W |
| Dibromomethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <222 | ug/kg | 300 | 222 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 106-46-7 | W |
| Dichlorodifluoromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-71-8 | W |
| 1,1-Dichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-34-3 | W |
| 1,2-Dichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 107-06-2 | W |
| 1,1-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 156-60-5 | W |
| 1,2-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 78-87-5 | W |
| 1,3-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 142-28-9 | W |
| 2,2-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 594-20-7 | W |
| 1,1-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 10061-02-6 | W |
| Diisopropyl ether | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 108-20-3 | W |
| Ethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <132 | ug/kg | 300 | 132 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 98-82-8 | W |
| p-Isopropyltoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 99-87-6 | W |
| Methylene Chloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-09-2 | W |
| Methyl-tert-butyl ether | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 1634-04-4 | W |
| Naphthalene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 91-20-3 | W |
| n-Propylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 103-65-1 | W |
| Styrene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 100-42-5 | W |

Date: 07/01/2009 02:42 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-102 **Lab ID: 4019178002** Collected: 06/23/09 13:00 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|-----|--------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 79-34-5 | W |
| Tetrachloroethene | 32000 | ug/kg | 478 | 199 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 127-18-4 | |
| Toluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 79-00-5 | W |
| Trichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 79-01-6 | W |
| Trichlorofluoromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 108-67-8 | W |
| Vinyl chloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 75-01-4 | W |
| m&p-Xylene | <250 | ug/kg | 600 | 250 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 1330-20-7 | W |
| o-Xylene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 95-47-6 | W |
| Dibromofluoromethane (S) | 123 | % | | 70-150 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 1868-53-7 | |
| Toluene-d8 (S) | 90 | % | | 70-155 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 70 | % | | 70-147 | 5 | 06/27/09 06:55 | 06/27/09 16:56 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|------|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 37.2 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:16 | | |
|------------------|------|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-103 **Lab ID: 4019178003** Collected: 06/23/09 13:30 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 71-43-2 | W |
| Bromobenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 108-86-1 | W |
| Bromochloromethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 74-97-5 | W |
| Bromodichloromethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-27-4 | W |
| Bromoform | <518 | ug/kg | 1200 | 518 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-25-2 | W |
| Bromomethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 74-83-9 | W |
| n-Butylbenzene | <808 | ug/kg | 1200 | 808 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 104-51-8 | W |
| sec-Butylbenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 135-98-8 | W |
| tert-Butylbenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 98-06-6 | W |
| Carbon tetrachloride | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 56-23-5 | W |
| Chlorobenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 108-90-7 | W |
| Chloroethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-00-3 | W |
| Chloroform | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 67-66-3 | W |
| Chloromethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 74-87-3 | W |
| 2-Chlorotoluene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 95-49-8 | W |
| 4-Chlorotoluene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <1650 | ug/kg | 5000 | 1650 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 96-12-8 | W |
| Dibromochloromethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 106-93-4 | W |
| Dibromomethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <888 | ug/kg | 1200 | 888 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 106-46-7 | W |
| Dichlorodifluoromethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-71-8 | W |
| 1,1-Dichloroethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-34-3 | W |
| 1,2-Dichloroethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 107-06-2 | W |
| 1,1-Dichloroethene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 156-60-5 | W |
| 1,2-Dichloropropane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 78-87-5 | W |
| 1,3-Dichloropropane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 142-28-9 | W |
| 2,2-Dichloropropane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 594-20-7 | W |
| 1,1-Dichloropropene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 10061-02-6 | W |
| Diisopropyl ether | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 108-20-3 | W |
| Ethylbenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <528 | ug/kg | 1200 | 528 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 98-82-8 | W |
| p-Isopropyltoluene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 99-87-6 | W |
| Methylene Chloride | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-09-2 | W |
| Methyl-tert-butyl ether | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 1634-04-4 | W |
| Naphthalene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 91-20-3 | W |
| n-Propylbenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 103-65-1 | W |
| Styrene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: CS-103 Lab ID: 4019178003 Collected: 06/23/09 13:30 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 79-34-5 | W |
| Tetrachloroethene | 34200 | ug/kg | 1290 | 536 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 127-18-4 | |
| Toluene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 79-00-5 | W |
| Trichloroethene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 79-01-6 | W |
| Trichlorofluoromethane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 108-67-8 | W |
| Vinyl chloride | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 75-01-4 | W |
| m&p-Xylene | <1000 | ug/kg | 2400 | 1000 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 1330-20-7 | W |
| o-Xylene | <500 | ug/kg | 1200 | 500 | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 95-47-6 | W |
| Dibromofluoromethane (S) | 106 | % | 70-150 | | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 1868-53-7 | |
| Toluene-d8 (S) | 73 | % | 70-155 | | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 66 | % | 70-147 | | 20 | 06/27/09 06:55 | 06/28/09 08:37 | 460-00-4 | 1j |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 6.8 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:16 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-104 **Lab ID: 4019178004** Collected: 06/23/09 13:45 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-104 **Lab ID: 4019178004** Collected: 06/23/09 13:45 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 79-34-5 | W |
| Tetrachloroethene | 3110 | ug/kg | 75.9 | 31.6 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 95-47-6 | W |
| Dibromofluoromethane (S) | 112 | % | 70-150 | | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 1868-53-7 | |
| Toluene-d8 (S) | 108 | % | 70-155 | | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 93 | % | 70-147 | | 1 | 06/27/09 06:55 | 06/27/09 13:53 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|------|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 21.0 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:16 | | |
|------------------|------|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: CS-105 **Lab ID: 4019178005** Collected: 06/23/09 14:00 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-105 **Lab ID: 4019178005** Collected: 06/23/09 14:00 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 79-34-5 | W |
| Tetrachloroethene | 1880 | ug/kg | 65.1 | 27.1 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 95-47-6 | W |
| Dibromofluoromethane (S) | 102 | % | 70-150 | | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 1868-53-7 | |
| Toluene-d8 (S) | 97 | % | 70-155 | | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 86 | % | 70-147 | | 1 | 06/27/09 06:55 | 06/28/09 08:14 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 7.8 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:16 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: CS-106 **Lab ID: 4019178006** Collected: 06/23/09 14:15 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-106 **Lab ID: 4019178006** Collected: 06/23/09 14:15 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 79-34-5 | W |
| Tetrachloroethene | 1640 | ug/kg | 67.5 | 28.1 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 95-47-6 | W |
| Dibromofluoromethane (S) | 112 | % | 70-150 | | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 1868-53-7 | |
| Toluene-d8 (S) | 107 | % | 70-155 | | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 92 | % | 70-147 | | 1 | 06/27/09 06:55 | 06/27/09 14:16 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 11.1 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:17 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: CS-107 Lab ID: 4019178007 Collected: 06/23/09 14:45 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 71-43-2 | W |
| Bromobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 108-86-1 | W |
| Bromochloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 74-97-5 | W |
| Bromodichloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-27-4 | W |
| Bromoform | <51.8 | ug/kg | 120 | 51.8 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-25-2 | W |
| Bromomethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 74-83-9 | W |
| n-Butylbenzene | <80.8 | ug/kg | 120 | 80.8 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 104-51-8 | W |
| sec-Butylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 135-98-8 | W |
| tert-Butylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 98-06-6 | W |
| Carbon tetrachloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 56-23-5 | W |
| Chlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 108-90-7 | W |
| Chloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-00-3 | W |
| Chloroform | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 67-66-3 | W |
| Chloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 74-87-3 | W |
| 2-Chlorotoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 95-49-8 | W |
| 4-Chlorotoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <165 | ug/kg | 500 | 165 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 96-12-8 | W |
| Dibromochloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 106-93-4 | W |
| Dibromomethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <88.8 | ug/kg | 120 | 88.8 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 106-46-7 | W |
| Dichlorodifluoromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-71-8 | W |
| 1,1-Dichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-34-3 | W |
| 1,2-Dichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 107-06-2 | W |
| 1,1-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 156-60-5 | W |
| 1,2-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 78-87-5 | W |
| 1,3-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 142-28-9 | W |
| 2,2-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 594-20-7 | W |
| 1,1-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 10061-02-6 | W |
| Diisopropyl ether | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 108-20-3 | W |
| Ethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <52.8 | ug/kg | 120 | 52.8 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 98-82-8 | W |
| p-Isopropyltoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 99-87-6 | W |
| Methylene Chloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-09-2 | W |
| Methyl-tert-butyl ether | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 1634-04-4 | W |
| Naphthalene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 91-20-3 | W |
| n-Propylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 103-65-1 | W |
| Styrene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: CS-107 **Lab ID: 4019178007** Collected: 06/23/09 14:45 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 79-34-5 | W |
| Tetrachloroethene | 6230 | ug/kg | 154 | 64.3 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 127-18-4 | |
| Toluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 79-00-5 | W |
| Trichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 79-01-6 | W |
| Trichlorofluoromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 108-67-8 | W |
| Vinyl chloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 75-01-4 | W |
| m&p-Xylene | <100 | ug/kg | 240 | 100 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 1330-20-7 | W |
| o-Xylene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 95-47-6 | W |
| Dibromofluoromethane (S) | 103 | % | 70-150 | | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 1868-53-7 | |
| Toluene-d8 (S) | 91 | % | 70-155 | | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 75 | % | 70-147 | | 2 | 06/27/09 06:55 | 06/27/09 15:02 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 22.2 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:17 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: CS-108 **Lab ID: 4019178008** Collected: 06/23/09 15:10 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|-----|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 71-43-2 | W |
| Bromobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 108-86-1 | W |
| Bromochloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 74-97-5 | W |
| Bromodichloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-27-4 | W |
| Bromoform | <129 | ug/kg | 300 | 129 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-25-2 | W |
| Bromomethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 74-83-9 | W |
| n-Butylbenzene | <202 | ug/kg | 300 | 202 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 104-51-8 | W |
| sec-Butylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 135-98-8 | W |
| tert-Butylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 98-06-6 | W |
| Carbon tetrachloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 56-23-5 | W |
| Chlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 108-90-7 | W |
| Chloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-00-3 | W |
| Chloroform | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 67-66-3 | W |
| Chloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 74-87-3 | W |
| 2-Chlorotoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 95-49-8 | W |
| 4-Chlorotoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <412 | ug/kg | 1250 | 412 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 96-12-8 | W |
| Dibromochloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 106-93-4 | W |
| Dibromomethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <222 | ug/kg | 300 | 222 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 106-46-7 | W |
| Dichlorodifluoromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-71-8 | W |
| 1,1-Dichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-34-3 | W |
| 1,2-Dichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 107-06-2 | W |
| 1,1-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 156-60-5 | W |
| 1,2-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 78-87-5 | W |
| 1,3-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 142-28-9 | W |
| 2,2-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 594-20-7 | W |
| 1,1-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 10061-02-6 | W |
| Diisopropyl ether | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 108-20-3 | W |
| Ethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <132 | ug/kg | 300 | 132 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 98-82-8 | W |
| p-Isopropyltoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 99-87-6 | W |
| Methylene Chloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-09-2 | W |
| Methyl-tert-butyl ether | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 1634-04-4 | W |
| Naphthalene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 91-20-3 | W |
| n-Propylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 103-65-1 | W |
| Styrene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-108 **Lab ID: 4019178008** Collected: 06/23/09 15:10 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|-----|--------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 79-34-5 | W |
| Tetrachloroethene | 26400 | ug/kg | 366 | 152 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 127-18-4 | |
| Toluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 79-00-5 | W |
| Trichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 79-01-6 | W |
| Trichlorofluoromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 108-67-8 | W |
| Vinyl chloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 75-01-4 | W |
| m&p-Xylene | <250 | ug/kg | 600 | 250 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 1330-20-7 | W |
| o-Xylene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 95-47-6 | W |
| Dibromofluoromethane (S) | 105 | % | | 70-150 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 1868-53-7 | |
| Toluene-d8 (S) | 77 | % | | 70-155 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 64 | % | | 70-147 | 5 | 06/27/09 06:55 | 06/27/09 16:10 | 460-00-4 | 1j |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|------|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 18.0 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:17 | | |
|------------------|------|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-109 **Lab ID: 4019178009** Collected: 06/23/09 15:30 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|-----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 71-43-2 | W |
| Bromobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 108-86-1 | W |
| Bromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 74-97-5 | W |
| Bromodichloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-27-4 | W |
| Bromoform | <64.7 | ug/kg | 150 | 64.7 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-25-2 | W |
| Bromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 74-83-9 | W |
| n-Butylbenzene | <101 | ug/kg | 150 | 101 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 104-51-8 | W |
| sec-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 135-98-8 | W |
| tert-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 98-06-6 | W |
| Carbon tetrachloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 56-23-5 | W |
| Chlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 108-90-7 | W |
| Chloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-00-3 | W |
| Chloroform | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 67-66-3 | W |
| Chloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 74-87-3 | W |
| 2-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 95-49-8 | W |
| 4-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <206 | ug/kg | 625 | 206 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 96-12-8 | W |
| Dibromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 106-93-4 | W |
| Dibromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <111 | ug/kg | 150 | 111 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 106-46-7 | W |
| Dichlorodifluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-71-8 | W |
| 1,1-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-34-3 | W |
| 1,2-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 107-06-2 | W |
| 1,1-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 156-60-5 | W |
| 1,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 78-87-5 | W |
| 1,3-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 142-28-9 | W |
| 2,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 594-20-7 | W |
| 1,1-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 10061-02-6 | W |
| Diisopropyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 108-20-3 | W |
| Ethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <66.0 | ug/kg | 150 | 66.0 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 98-82-8 | W |
| p-Isopropyltoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 99-87-6 | W |
| Methylene Chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-09-2 | W |
| Methyl-tert-butyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 1634-04-4 | W |
| Naphthalene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 91-20-3 | W |
| n-Propylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 103-65-1 | W |
| Styrene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-109 **Lab ID: 4019178009** Collected: 06/23/09 15:30 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|-----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 79-34-5 | W |
| Tetrachloroethene | 9960 | ug/kg | 165 | 68.8 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 127-18-4 | |
| Toluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 79-00-5 | W |
| Trichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 79-01-6 | W |
| Trichlorofluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 108-67-8 | W |
| Vinyl chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 75-01-4 | W |
| m&p-Xylene | <125 | ug/kg | 300 | 125 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 1330-20-7 | W |
| o-Xylene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 95-47-6 | W |
| Dibromofluoromethane (S) | 106 | % | 70-150 | | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 1868-53-7 | |
| Toluene-d8 (S) | 90 | % | 70-155 | | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 72 | % | 70-147 | | 2.5 | 06/27/09 06:55 | 06/27/09 15:47 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | |
|------------------|-------|------|------|---|----------------|
| Percent Moisture | 9.1 % | 0.10 | 0.10 | 1 | 06/30/09 08:17 |
|------------------|-------|------|------|---|----------------|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-110 **Lab ID: 4019178010** Collected: 06/23/09 15:45 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|----------------------------------|------------|-------|------|------|----|----------|----------------|---------|------|
| Percent Moisture | | | | | | | | | |
| Analytical Method: ASTM D2974-87 | | | | | | | | | |
| Percent Moisture | 9.4 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:17 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-111 Lab ID: 4019178011 Collected: 06/23/09 16:00 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 71-43-2 | W |
| Bromobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 108-86-1 | W |
| Bromochloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 74-97-5 | W |
| Bromodichloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-27-4 | W |
| Bromoform | <51.8 | ug/kg | 120 | 51.8 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-25-2 | W |
| Bromomethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 74-83-9 | W |
| n-Butylbenzene | <80.8 | ug/kg | 120 | 80.8 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 104-51-8 | W |
| sec-Butylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 135-98-8 | W |
| tert-Butylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 98-06-6 | W |
| Carbon tetrachloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 56-23-5 | W |
| Chlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 108-90-7 | W |
| Chloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-00-3 | W |
| Chloroform | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 67-66-3 | W |
| Chloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 74-87-3 | W |
| 2-Chlorotoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 95-49-8 | W |
| 4-Chlorotoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <165 | ug/kg | 500 | 165 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 96-12-8 | W |
| Dibromochloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 106-93-4 | W |
| Dibromomethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <88.8 | ug/kg | 120 | 88.8 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 106-46-7 | W |
| Dichlorodifluoromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-71-8 | W |
| 1,1-Dichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-34-3 | W |
| 1,2-Dichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 107-06-2 | W |
| 1,1-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 156-60-5 | W |
| 1,2-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 78-87-5 | W |
| 1,3-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 142-28-9 | W |
| 2,2-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 594-20-7 | W |
| 1,1-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 10061-02-6 | W |
| Diisopropyl ether | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 108-20-3 | W |
| Ethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <52.8 | ug/kg | 120 | 52.8 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 98-82-8 | W |
| p-Isopropyltoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 99-87-6 | W |
| Methylene Chloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-09-2 | W |
| Methyl-tert-butyl ether | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 1634-04-4 | W |
| Naphthalene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 91-20-3 | W |
| n-Propylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 103-65-1 | W |
| Styrene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-111 **Lab ID: 4019178011** Collected: 06/23/09 16:00 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|-----|--------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 79-34-5 | W |
| Tetrachloroethene | 8610 | ug/kg | 134 | 56.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 127-18-4 | |
| Toluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 79-00-5 | W |
| Trichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 79-01-6 | W |
| Trichlorofluoromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 108-67-8 | W |
| Vinyl chloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 75-01-4 | W |
| m&p-Xylene | <100 | ug/kg | 240 | 100 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 1330-20-7 | W |
| o-Xylene | <50.0 | ug/kg | 120 | 50.0 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 95-47-6 | W |
| Dibromofluoromethane (S) | 106 | % | | 70-150 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 1868-53-7 | |
| Toluene-d8 (S) | 91 | % | | 70-155 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 76 | % | | 70-147 | 2 | 06/27/09 06:55 | 06/27/09 15:25 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|------|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 10.8 | % | 0.10 | 0.10 | 1 | | 06/30/09 08:18 | | |
|------------------|------|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: CS-112 Lab ID: 4019178012 Collected: 06/23/09 16:15 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|-----|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 71-43-2 | W |
| Bromobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 108-86-1 | W |
| Bromochloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 74-97-5 | W |
| Bromodichloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-27-4 | W |
| Bromoform | <129 | ug/kg | 300 | 129 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-25-2 | W |
| Bromomethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 74-83-9 | W |
| n-Butylbenzene | <202 | ug/kg | 300 | 202 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 104-51-8 | W |
| sec-Butylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 135-98-8 | W |
| tert-Butylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 98-06-6 | W |
| Carbon tetrachloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 56-23-5 | W |
| Chlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 108-90-7 | W |
| Chloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-00-3 | W |
| Chloroform | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 67-66-3 | W |
| Chloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 74-87-3 | W |
| 2-Chlorotoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 95-49-8 | W |
| 4-Chlorotoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <412 | ug/kg | 1250 | 412 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 96-12-8 | W |
| Dibromochloromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 106-93-4 | W |
| Dibromomethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <222 | ug/kg | 300 | 222 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 106-46-7 | W |
| Dichlorodifluoromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-71-8 | W |
| 1,1-Dichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-34-3 | W |
| 1,2-Dichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 107-06-2 | W |
| 1,1-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 156-60-5 | W |
| 1,2-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 78-87-5 | W |
| 1,3-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 142-28-9 | W |
| 2,2-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 594-20-7 | W |
| 1,1-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 10061-02-6 | W |
| Diisopropyl ether | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 108-20-3 | W |
| Ethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <132 | ug/kg | 300 | 132 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 98-82-8 | W |
| p-Isopropyltoluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 99-87-6 | W |
| Methylene Chloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-09-2 | W |
| Methyl-tert-butyl ether | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 1634-04-4 | W |
| Naphthalene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 91-20-3 | W |
| n-Propylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 103-65-1 | W |
| Styrene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: CS-112 **Lab ID: 4019178012** Collected: 06/23/09 16:15 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|-----|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 79-34-5 | W |
| Tetrachloroethene | 44800 | ug/kg | 580 | 242 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 127-18-4 | |
| Toluene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 79-00-5 | W |
| Trichloroethene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 79-01-6 | W |
| Trichlorofluoromethane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 108-67-8 | W |
| Vinyl chloride | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 75-01-4 | W |
| m&p-Xylene | <250 | ug/kg | 600 | 250 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 1330-20-7 | W |
| o-Xylene | <125 | ug/kg | 300 | 125 | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 95-47-6 | W |
| Dibromofluoromethane (S) | 85 % | | 70-150 | | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 1868-53-7 | |
| Toluene-d8 (S) | 73 % | | 70-155 | | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 60 % | | 70-147 | | 5 | 06/27/09 06:55 | 06/27/09 16:33 | 460-00-4 | 1j |

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture **48.3 %** 0.10 0.10 1 06/30/09 08:18

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

Sample: **TRIP BLANK** Lab ID: **4019178013** Collected: 06/23/09 00:00 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "wet-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

Sample: TRIP BLANK **Lab ID: 4019178013** Collected: 06/23/09 00:00 Received: 06/26/09 08:50 Matrix: Solid

Results reported on a "wet-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 79-34-5 | W |
| Tetrachloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 127-18-4 | W |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 95-47-6 | W |
| Dibromofluoromethane (S) | 106 | % | 70-150 | | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 1868-53-7 | |
| Toluene-d8 (S) | 98 | % | 70-155 | | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 96 | % | 70-147 | | 1 | 06/27/09 06:55 | 06/27/09 10:04 | 460-00-4 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

QC Batch: MSV/4853 Analysis Method: EPA 8260
 QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
 Associated Lab Samples: 4019178001, 4019178002, 4019178003, 4019178004, 4019178005, 4019178006, 4019178007, 4019178008,
 4019178009, 4019178011, 4019178012, 4019178013

METHOD BLANK: 175993 Matrix: Solid
 Associated Lab Samples: 4019178001, 4019178002, 4019178003, 4019178004, 4019178005, 4019178006, 4019178007, 4019178008,
 4019178009, 4019178011, 4019178012, 4019178013

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,1,1-Trichloroethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,1,2-Trichloroethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,1-Dichloroethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,1-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,1-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,2,3-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,2,3-Trichloropropane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,2,4-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,2,4-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | <82.3 | 250 | 06/27/09 08:33 | |
| 1,2-Dibromoethane (EDB) | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,2-Dichlorobenzene | ug/kg | <44.4 | 60.0 | 06/27/09 08:33 | |
| 1,2-Dichloroethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,3,5-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,3-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,3-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 1,4-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 2,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 2-Chlorotoluene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 4-Chlorotoluene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Benzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Bromobenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Bromochloromethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Bromodichloromethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Bromoform | ug/kg | <25.9 | 60.0 | 06/27/09 08:33 | |
| Bromomethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Carbon tetrachloride | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Chlorobenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Chloroethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Chloroform | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Chloromethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| cis-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| cis-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Dibromochloromethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Dibromomethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Dichlorodifluoromethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Diisopropyl ether | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Ethylbenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |

Date: 07/01/2009 02:42 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

METHOD BLANK: 175993

Matrix: Solid

Associated Lab Samples: 4019178001, 4019178002, 4019178003, 4019178004, 4019178005, 4019178006, 4019178007, 4019178008, 4019178009, 4019178011, 4019178012, 4019178013

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Hexachloro-1,3-butadiene | ug/kg | <26.4 | 60.0 | 06/27/09 08:33 | |
| Isopropylbenzene (Cumene) | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| m&p-Xylene | ug/kg | <50.0 | 120 | 06/27/09 08:33 | |
| Methyl-tert-butyl ether | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Methylene Chloride | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| n-Butylbenzene | ug/kg | <40.4 | 60.0 | 06/27/09 08:33 | |
| n-Propylbenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Naphthalene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| o-Xylene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| p-Isopropyltoluene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| sec-Butylbenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Styrene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| tert-Butylbenzene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Tetrachloroethene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Toluene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| trans-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| trans-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Trichloroethene | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Trichlorofluoromethane | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| Vinyl chloride | ug/kg | <25.0 | 60.0 | 06/27/09 08:33 | |
| 4-Bromofluorobenzene (S) | % | 87 | 70-147 | 06/27/09 08:33 | |
| Dibromofluoromethane (S) | % | 100 | 70-150 | 06/27/09 08:33 | |
| Toluene-d8 (S) | % | 100 | 70-155 | 06/27/09 08:33 | |

LABORATORY CONTROL SAMPLE & LCSD: 175994

175995

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/kg | 2500 | 2910 | 2860 | 116 | 115 | 68-140 | 2 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 2500 | 2320 | 2280 | 93 | 91 | 67-131 | 1 | 20 | |
| 1,1,2-Trichloroethane | ug/kg | 2500 | 2460 | 2440 | 98 | 98 | 70-130 | .7 | 20 | |
| 1,1-Dichloroethane | ug/kg | 2500 | 2400 | 2360 | 96 | 94 | 70-130 | 2 | 20 | |
| 1,1-Dichloroethene | ug/kg | 2500 | 2370 | 2380 | 95 | 95 | 70-133 | .3 | 20 | |
| 1,2-Dichloroethane | ug/kg | 2500 | 2540 | 2440 | 101 | 98 | 70-132 | 4 | 20 | |
| 1,2-Dichloropropane | ug/kg | 2500 | 2380 | 2310 | 95 | 92 | 70-130 | 3 | 20 | |
| Benzene | ug/kg | 2500 | 2540 | 2530 | 102 | 101 | 70-130 | .5 | 20 | |
| Bromodichloromethane | ug/kg | 2500 | 2370 | 2340 | 95 | 94 | 70-130 | 1 | 20 | |
| Bromoform | ug/kg | 2500 | 2100 | 2100 | 84 | 84 | 70-130 | .3 | 20 | |
| Bromomethane | ug/kg | 2500 | 2330 | 2460 | 93 | 98 | 65-153 | 5 | 20 | |
| Carbon tetrachloride | ug/kg | 2500 | 2820 | 2790 | 113 | 112 | 70-142 | 1 | 20 | |
| Chlorobenzene | ug/kg | 2500 | 2440 | 2350 | 98 | 94 | 70-130 | 4 | 20 | |
| Chloroethane | ug/kg | 2500 | 2550 | 2460 | 102 | 99 | 70-178 | 4 | 20 | |
| Chloroform | ug/kg | 2500 | 2610 | 2620 | 105 | 105 | 70-130 | .09 | 20 | |
| Chloromethane | ug/kg | 2500 | 1870 | 1880 | 75 | 75 | 53-143 | .5 | 20 | |
| cis-1,2-Dichloroethene | ug/kg | 2500 | 2590 | 2540 | 103 | 102 | 70-130 | 2 | 20 | |

Date: 07/01/2009 02:42 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

| LABORATORY CONTROL SAMPLE & LCSD: | | 175994 | 175995 | | LCS | LCSD | % Rec | LCSD | % Rec | % Rec | Limits | RPD | Max | RPD | Qualifiers | |
|-----------------------------------|-------|-------------|------------|-------------|-------|-------|--------|-------|-------|-------|--------|-----|-----|-----|------------|--|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | % Rec | % Rec | % Rec | % Rec | % Rec | % Rec | Limits | RPD | Max | RPD | Qualifiers | |
| cis-1,3-Dichloropropene | ug/kg | 2500 | 2190 | 2180 | 88 | 87 | 70-130 | .5 | 20 | | | | | | | |
| Dibromochloromethane | ug/kg | 2500 | 2270 | 2260 | 91 | 91 | 70-130 | .4 | 20 | | | | | | | |
| Ethylbenzene | ug/kg | 2500 | 2640 | 2610 | 106 | 105 | 70-130 | 1 | 20 | | | | | | | |
| m&p-Xylene | ug/kg | 5000 | 5120 | 5050 | 102 | 101 | 70-130 | 1 | 20 | | | | | | | |
| Methylene Chloride | ug/kg | 2500 | 2460 | 2420 | 98 | 97 | 70-134 | 2 | 20 | | | | | | | |
| o-Xylene | ug/kg | 2500 | 2240 | 2210 | 89 | 88 | 70-130 | 1 | 20 | | | | | | | |
| Styrene | ug/kg | 2500 | 2060 | 2050 | 83 | 82 | 70-130 | .6 | 20 | | | | | | | |
| Tetrachloroethene | ug/kg | 2500 | 2860 | 2770 | 114 | 111 | 70-130 | 3 | 20 | | | | | | | |
| Toluene | ug/kg | 2500 | 2710 | 2680 | 109 | 107 | 70-130 | 1 | 20 | | | | | | | |
| trans-1,2-Dichloroethene | ug/kg | 2500 | 2410 | 2370 | 96 | 95 | 67-130 | 2 | 20 | | | | | | | |
| trans-1,3-Dichloropropene | ug/kg | 2500 | 2240 | 2220 | 89 | 89 | 70-130 | .5 | 20 | | | | | | | |
| Trichloroethene | ug/kg | 2500 | 2670 | 2550 | 107 | 102 | 70-130 | 5 | 20 | | | | | | | |
| Vinyl chloride | ug/kg | 2500 | 2070 | 2050 | 83 | 82 | 70-130 | 1 | 20 | | | | | | | |
| 4-Bromofluorobenzene (S) | % | | | | 96 | 97 | 70-147 | | | | | | | | | |
| Dibromofluoromethane (S) | % | | | | 108 | 109 | 70-150 | | | | | | | | | |
| Toluene-d8 (S) | % | | | | 103 | 104 | 70-155 | | | | | | | | | |

QUALIFIERS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4019178

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/4854

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1j Surrogate recovery outside laboratory control limits due to soil on the threads, preventing a airtight seal.

W Non-detect results are reported on a wet weight basis.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4019178

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|-----------|-------------------|------------------|
| 4019178001 | CS-101 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178002 | CS-102 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178003 | CS-103 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178004 | CS-104 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178005 | CS-105 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178006 | CS-106 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178007 | CS-107 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178008 | CS-108 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178009 | CS-109 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178011 | CS-111 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178012 | CS-112 | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178013 | TRIP BLANK | EPA 5035/5030B | MSV/4853 | EPA 8260 | MSV/4854 |
| 4019178001 | CS-101 | ASTM D2974-87 | PMST/2641 | | |
| 4019178002 | CS-102 | ASTM D2974-87 | PMST/2641 | | |
| 4019178003 | CS-103 | ASTM D2974-87 | PMST/2641 | | |
| 4019178004 | CS-104 | ASTM D2974-87 | PMST/2641 | | |
| 4019178005 | CS-105 | ASTM D2974-87 | PMST/2641 | | |
| 4019178006 | CS-106 | ASTM D2974-87 | PMST/2641 | | |
| 4019178007 | CS-107 | ASTM D2974-87 | PMST/2641 | | |
| 4019178008 | CS-108 | ASTM D2974-87 | PMST/2641 | | |
| 4019178009 | CS-109 | ASTM D2974-87 | PMST/2641 | | |
| 4019178010 | CS-110 | ASTM D2974-87 | PMST/2641 | | |
| 4019178011 | CS-111 | ASTM D2974-87 | PMST/2641 | | |
| 4019178012 | CS-112 | ASTM D2974-87 | PMST/2641 | | |

(Please Print Clearly)

Company Name: RSV Engineering
 Branch/Location: Jefferson, WI
 Project Contact: Paula Richardson
 Phone: 920-674-3411
 Project Number: 05-529
 Project Name: Klinke Fox Run
 Project State: WI
 Sampled By (Print): Paula Richardson
 Sampled By (Sign): Paula Ri
 PO #: 05-529 Regulatory Program: WDNR



CHAIN OF CUSTODY

***Preservation Codes**
 A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
 H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

FILTERED?
(YES/NO)
 PRESERVATION
(CODE)*

| Y/N | N | N | | | | | | | | | | | | | | | | |
|--------------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Pick Letter | F | A | | | | | | | | | | | | | | | | |
| Analyses Requested | | | | | | | | | | | | | | | | | | |
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Quote #: 051309
 Mail To Contact: Paula Richardson
 Mail To Company: RSV Engineering, Inc.
 Mail To Address: 146 E Milwaukee St
Jefferson, WI 53549
 Invoice To Contact: Paula Richardson
 Invoice To Company: RSV
 Invoice To Address: Same
 Invoice To Phone: 920-674-3411
 CLIENT COMMENTS: LAB COMMENTS: Profile #:
1400p, 1.40ml F

Data Package Options (billable)
 EPA Level III
 EPA Level IV

MS/MSD (billable)
 On your sample
 NOT needed on your sample

Matrix Codes
 A = Air W = Water
 B = Blota DW = Drinking Water
 C = Charcoal GW = Ground Water
 O = Oil SW = Surface Water
 S = Soil WW = Waste Water
 SI = Sludge WP = Wipe

| PACE LAB # | CLIENT FIELD ID | COLLECTION | | MATRIX |
|------------|-----------------|------------|--------|--------|
| | | DATE | TIME | |
| 001 | CS-101 | 6/23/09 | 12:45p | S |
| 002 | CS-102 | | 1:00p | |
| 003 | CS-103 | | 1:30p | |
| 004 | CS-104 | | 1:45p | |
| 005 | CS-105 | | 2:00p | |
| 006 | CS-106 | | 2:15p | |
| 007 | CS-107 | | 2:45p | |
| 008 | CS-108 | | 3:10p | |
| 009 | CS-109 | | 3:30p | |
| 010 | CS-110 | | 3:45p | |
| 011 | CS-111 | | 4:00p | |
| 012 | CS-112 | 6/23/09 | 4:15p | S |
| 013 | TRIP Blank | | | |

Rush Turnaround Time Requested - Prelims (Rush TAT subject to approval/surcharge)
 Date Needed: 6/24/09 3:35pm

Relinquished By: Paula Ri Date/Time: 6/24/09 3:35pm
 Received By: Paula Ri Date/Time: 6/24/09 3:35pm

Transmit Prelim Rush Results by (complete what you want): 6/25/09 13:55

Relinquished By: D. Ferrell Date/Time: 6/25/09 1700
 Received By: D. Ferrell Date/Time: 6/25/09 1355

Relinquished By: Walter Date/Time: 6/26/09 8:50
 Received By: J. Mollan Date/Time: 6/26/09 8:50

Relinquished By: Date/Time:
 Received By: Date/Time:

PACE Project No. 4019178
 Receipt Temp = 10 °C
 Sample Receipt pH OK / Adjusted
 Cooler Custody Seal Present / Not Present
Intact / Not Intact



Sample Condition Upon Receipt

Client Name: RSV

Project # 4019178

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____

Optional
Proj. Due Date:
Proj. Name:

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used NA Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temperature NOI Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Date and initials of person examining contents: U6/26/09

| | | Comments: |
|--|--|---|
| Chain of Custody Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 3. |
| Sampler Name & Signature on COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4. |
| Samples Arrived within Hold Time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 5. |
| Short Hold Time Analysis (<72hr): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 6. |
| Rush Turn Around Time Requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 7. |
| Sufficient Volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 8. |
| Correct Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 9. |
| -Pace Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers Intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 10. |
| Filtered volume received for Dissolved tests | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 11. |
| Sample Labels match COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 12. |
| -Includes date/time/ID/Analysis Matrix: <u>S</u> | | |
| All containers needing preservation have been checked. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 13. |
| All containers needing preservation are found to be in compliance with EPA recommendation. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| exceptions: VOA, coliform, TOC, O&G, WI-DRO (water) | <input type="checkbox"/> Yes <input type="checkbox"/> No | Initial when completed Lot # of added preservative |
| Samples checked for dechlorination: | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 14. |
| Headspace in VOA Vials (>6mm): | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 15. |
| Trip Blank Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 16. |
| Trip Blank Custody Seals Present | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Pace Trip Blank Lot # (if purchased): | | |

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: #008; 003; 012 - looks like melt water leaked into 1 moisture container. U6/26/09

Vial for -010 has pushed in septum. U6/26/09

called and talked to Bob U6/26/09 13:37 okay to run all samples

Project Manager Review: DA

Date: U6/26/09

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)



Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

July 09, 2009

Paula Richardson
RSV ENGINEERING, INC.
146 E. Milwaukee St.
Jefferson, WI 53549

RE: Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Dear Paula Richardson:

Enclosed are the analytical results for sample(s) received by the laboratory on May 29, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Alee Her

alee.her@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Green Bay Certification IDs

Wisconsin DATCP Certification #: 105-444
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
South Carolina Certification #: 83006001
North Dakota Certification #: R-200
North Dakota Certification #: R-150
North Carolina Certification #: 503
North Carolina Certification #: 503
New York Certification #: 11887

New York Certification #: 11888
Minnesota Certification #: 055-999-334
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04169
Louisiana Certification #: 04168
Kentucky Certification #: 83
Kentucky Certification #: 82
Illinois Certification #: 200051
Illinois Certification #: 200050
Florida/NELAP Certification #: E87951
Florida/NELAP Certification #: E87948

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|------------|--------|----------------|----------------|
| 4017939001 | EB-101 | Solid | 05/28/09 10:00 | 05/29/09 15:55 |
| 4017939002 | EB-102 | Solid | 05/28/09 10:15 | 05/29/09 15:55 |
| 4017939003 | EB-103 | Solid | 05/28/09 10:30 | 05/29/09 15:55 |
| 4017939004 | EB-104 | Solid | 05/28/09 11:00 | 05/29/09 15:55 |
| 4017939005 | EB-105 | Solid | 05/28/09 11:30 | 05/29/09 15:55 |
| 4017939006 | EB-106 | Solid | 05/28/09 12:00 | 05/29/09 15:55 |
| 4017939007 | EW-101 | Solid | 05/28/09 13:00 | 05/29/09 15:55 |
| 4017939008 | EW-102 | Solid | 05/28/09 13:30 | 05/29/09 15:55 |
| 4017939009 | EW-103 | Solid | 05/28/09 13:45 | 05/29/09 15:55 |
| 4017939010 | EW-104 | Solid | 05/28/09 14:00 | 05/29/09 15:55 |
| 4017939011 | EW-105 | Solid | 05/29/09 08:00 | 05/29/09 15:55 |
| 4017939012 | EB-107 | Solid | 05/29/09 08:15 | 05/29/09 15:55 |
| 4017939013 | EW-106 | Solid | 05/29/09 08:30 | 05/29/09 15:55 |
| 4017939014 | EW-109 | Solid | 05/29/09 09:05 | 05/29/09 15:55 |
| 4017939015 | EB-108 | Solid | 05/29/09 09:10 | 05/29/09 15:55 |
| 4017939016 | EB-109 | Solid | 05/29/09 09:15 | 05/29/09 15:55 |
| 4017939017 | EB-110 | Solid | 05/29/09 09:20 | 05/29/09 15:55 |
| 4017939018 | EB-111 | Solid | 05/29/09 09:25 | 05/29/09 15:55 |
| 4017939019 | EB-112 | Solid | 05/29/09 09:30 | 05/29/09 15:55 |
| 4017939020 | EB-113 | Solid | 05/29/09 09:35 | 05/29/09 15:55 |
| 4017939021 | EB-114 | Solid | 05/29/09 09:40 | 05/29/09 15:55 |
| 4017939022 | EB-115 | Solid | 05/29/09 09:45 | 05/29/09 15:55 |
| 4017939023 | EB-116 | Solid | 05/29/09 09:50 | 05/29/09 15:55 |
| 4017939024 | EB-117 | Solid | 05/29/09 10:00 | 05/29/09 15:55 |
| 4017939025 | EB-118 | Solid | 05/29/09 10:10 | 05/29/09 15:55 |
| 4017939026 | EB-119 | Solid | 05/29/09 10:15 | 05/29/09 15:55 |
| 4017939027 | EB-120 | Solid | 05/29/09 10:20 | 05/29/09 15:55 |
| 4017939028 | EB-121 | Solid | 05/29/09 10:30 | 05/29/09 15:55 |
| 4017939029 | EB-122 | Solid | 05/29/09 10:35 | 05/29/09 15:55 |
| 4017939030 | EW-107 | Solid | 05/29/09 10:40 | 05/29/09 15:55 |
| 4017939031 | EW-108 | Solid | 05/29/09 10:45 | 05/29/09 15:55 |
| 4017939032 | TRIP BLANK | Solid | 05/29/09 00:00 | 05/29/09 15:55 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|-----------|---------------|----------|-------------------|------------|
| 4017939001 | EB-101 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939002 | EB-102 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939003 | EB-103 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939004 | EB-104 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939005 | EB-105 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939006 | EB-106 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939007 | EW-101 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939008 | EW-102 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939009 | EW-103 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939010 | EW-104 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939011 | EW-105 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939012 | EB-107 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939013 | EW-106 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939014 | EW-109 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939015 | EB-108 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939016 | EB-109 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939017 | EB-110 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939018 | EB-111 | ASTM D2974-87 | MRN | 1 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |
| 4017939019 | EB-112 | ASTM D2974-87 | MRN | 1 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|------------|---------------|----------|-------------------|------------|
| 4017939020 | EB-113 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939021 | EB-114 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939022 | EB-115 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939023 | EB-116 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939024 | EB-117 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939025 | EB-118 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939026 | EB-119 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939027 | EB-120 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939028 | EB-121 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939029 | EB-122 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939030 | EW-107 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939031 | EW-108 | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4017939032 | TRIP BLANK | EPA 8260 | JJB | 64 | PASI-G |
| | | EPA 8260 | JJB | 64 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-101 **Lab ID: 4017939001** Collected: 05/28/09 10:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-101 Lab ID: 4017939001 Collected: 05/28/09 10:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 79-34-5 | W |
| Tetrachloroethene | 1070 | ug/kg | 66.1 | 27.5 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 95-47-6 | W |
| Dibromofluoromethane (S) | 121 | % | 70-150 | | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 1868-53-7 | |
| Toluene-d8 (S) | 132 | % | 70-155 | | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 118 | % | 70-147 | | 1 | 06/02/09 13:36 | 06/03/09 13:39 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 9.2 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:11 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-102 Lab ID: 4017939002 Collected: 05/28/09 10:15 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: **EB-102** Lab ID: **4017939002** Collected: 05/28/09 10:15 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 79-34-5 | W |
| Tetrachloroethene | 2050 | ug/kg | 65.1 | 27.1 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 95-47-6 | W |
| Dibromofluoromethane (S) | 112 | % | 70-150 | | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 1868-53-7 | |
| Toluene-d8 (S) | 120 | % | 70-155 | | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 103 | % | 70-147 | | 1 | 06/02/09 13:36 | 06/03/09 14:02 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 7.8 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:11 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-103 **Lab ID: 4017939003** Collected: 05/28/09 10:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-103 **Lab ID: 4017939003** Collected: 05/28/09 10:30 Received: 05/29/09 15:55 Matrix: Solid
Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 79-34-5 | W |
| Tetrachloroethene | 1270 | ug/kg | 68.5 | 28.5 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 95-47-6 | W |
| Dibromofluoromethane (S) | 121 | % | 70-150 | | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 1868-53-7 | |
| Toluene-d8 (S) | 125 | % | 70-155 | | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 110 | % | 70-147 | | 1 | 06/02/09 13:36 | 06/03/09 14:25 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 12.4 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:11 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-104 Lab ID: 4017939004 Collected: 05/28/09 11:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-104 Lab ID: 4017939004 Collected: 05/28/09 11:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 79-34-5 | W |
| Tetrachloroethene | 3030 | ug/kg | 66.8 | 27.8 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 95-47-6 | W |
| Dibromofluoromethane (S) | 111 | % | 70-150 | | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 1868-53-7 | |
| Toluene-d8 (S) | 116 | % | 70-155 | | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 102 | % | 70-147 | | 1 | 06/02/09 13:36 | 06/03/09 14:48 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 10.2 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:11 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-105 Lab ID: 4017939005 Collected: 05/28/09 11:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-105 **Lab ID: 4017939005** Collected: 05/28/09 11:30 Received: 05/29/09 15:55 Matrix: Solid
Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|---|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 79-34-5 | W |
| Tetrachloroethene | 1050 | ug/kg | 65.4 | 27.3 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 95-47-6 | W |
| Dibromofluoromethane (S) | 112 | % | 70-150 | | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 1868-53-7 | |
| Toluene-d8 (S) | 119 | % | 70-155 | | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 103 | % | 70-147 | | 1 | 06/02/09 13:36 | 06/03/09 15:11 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.3 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:11 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-106 **Lab ID: 4017939006** Collected: 05/28/09 12:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 100-42-5 | W |

Date: 07/09/2009 08:47 AM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-106 Lab ID: 4017939006 Collected: 05/28/09 12:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 630-20-6 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 79-34-5 | W |
| Tetrachloroethene | 513 | ug/kg | 64.2 | 26.8 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 95-47-6 | W |
| Dibromofluoromethane (S) | 125 | % | 70-150 | | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 1868-53-7 | |
| Toluene-d8 (S) | 130 | % | 70-155 | | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 113 | % | 70-147 | | 1 | 06/02/09 13:36 | 06/03/09 15:34 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 6.6 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:11 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-101 **Lab ID: 4017939007** Collected: 05/28/09 13:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 100-42-5 | W |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-101 Lab ID: 4017939007 Collected: 05/28/09 13:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 79-34-5 | W |
| Tetrachloroethene | 181 | ug/kg | 66.1 | 27.6 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 95-47-6 | W |
| Dibromofluoromethane (S) | 119 | % | 70-150 | | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 1868-53-7 | |
| Toluene-d8 (S) | 127 | % | 70-155 | | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 109 | % | 70-147 | | 1 | 06/02/09 13:36 | 06/03/09 15:57 | 460-00-4 | |
| Percent Moisture | | | | | | | | | |
| Analytical Method: ASTM D2974-87 | | | | | | | | | |
| Percent Moisture | 9.3 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:11 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-102 Lab ID: 4017939008 Collected: 05/28/09 13:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-102 Lab ID: 4017939008 Collected: 05/28/09 13:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 79-34-5 | W |
| Tetrachloroethene | 286 | ug/kg | 66.5 | 27.7 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 95-47-6 | W |
| Dibromofluoromethane (S) | 115 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 98 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 08:57 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 9.8 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:12 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-103 Lab ID: 4017939009 Collected: 05/28/09 13:45 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-103 Lab ID: 4017939009 Collected: 05/28/09 13:45 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 79-34-5 | W |
| Tetrachloroethene | 3060 | ug/kg | 64.7 | 27.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 95-47-6 | W |
| Dibromofluoromethane (S) | 116 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 1868-53-7 | |
| Toluene-d8 (S) | 115 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 102 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 09:20 | 460-00-4 | |
| Percent Moisture | | | | | | | | | |
| Analytical Method: ASTM D2974-87 | | | | | | | | | |
| Percent Moisture | 7.3 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:12 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-104 Lab ID: 4017939010 Collected: 05/28/09 14:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-104 Lab ID: 4017939010 Collected: 05/28/09 14:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 79-34-5 | W |
| Tetrachloroethene | 2430 | ug/kg | 71.7 | 29.9 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 95-47-6 | W |
| Dibromofluoromethane (S) | 106 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 1868-53-7 | |
| Toluene-d8 (S) | 104 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 91 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 09:43 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 16.3 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:12 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-105 Lab ID: 4017939011 Collected: 05/29/09 08:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-105 Lab ID: 4017939011 Collected: 05/29/09 08:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 79-34-5 | W |
| Tetrachloroethene | 2620 | ug/kg | 65.0 | 27.1 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 95-47-6 | W |
| Dibromofluoromethane (S) | 112 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 1868-53-7 | |
| Toluene-d8 (S) | 114 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 98 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 10:07 | 460-00-4 | |

Percent Moisture Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 7.6 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:12 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-107 Lab ID: 4017939012 Collected: 05/29/09 08:15 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-107 Lab ID: 4017939012 Collected: 05/29/09 08:15 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 79-34-5 | W |
| Tetrachloroethene | 521 | ug/kg | 65.7 | 27.4 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 95-47-6 | W |
| Dibromofluoromethane (S) | 111 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 1868-53-7 | |
| Toluene-d8 (S) | 112 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 97 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 10:30 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.7 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:12 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-106 Lab ID: 4017939013 Collected: 05/29/09 08:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-106 Lab ID: 4017939013 Collected: 05/29/09 08:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 79-34-5 | W |
| Tetrachloroethene | 1530 | ug/kg | 71.2 | 29.7 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 95-47-6 | W |
| Dibromofluoromethane (S) | 105 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 91 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 10:53 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 15.8 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:12 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-109 Lab ID: 4017939014 Collected: 05/29/09 09:05 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-109 Lab ID: 4017939014 Collected: 05/29/09 09:05 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 79-34-5 | W |
| Tetrachloroethene | 2440 | ug/kg | 65.0 | 27.1 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 95-47-6 | W |
| Dibromofluoromethane (S) | 113 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 1868-53-7 | |
| Toluene-d8 (S) | 112 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 97 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 11:16 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 7.7 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:12 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-108 **Lab ID: 4017939015** Collected: 05/29/09 09:10 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-108 **Lab ID: 4017939015** Collected: 05/29/09 09:10 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|---|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 79-34-5 | W |
| Tetrachloroethene | 824 | ug/kg | 67.7 | 28.2 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 95-47-6 | W |
| Dibromofluoromethane (S) | 109 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 1868-53-7 | |
| Toluene-d8 (S) | 107 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 93 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 11:40 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 11.3 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:13 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-109 Lab ID: 4017939016 Collected: 05/29/09 09:15 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-109 Lab ID: 4017939016 Collected: 05/29/09 09:15 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 79-34-5 | W |
| Tetrachloroethene | 820 | ug/kg | 65.2 | 27.2 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 95-47-6 | W |
| Dibromofluoromethane (S) | 108 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 1868-53-7 | |
| Toluene-d8 (S) | 108 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 92 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 12:03 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.0 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:13 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-110 Lab ID: 4017939017 Collected: 05/29/09 09:20 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-110 Lab ID: 4017939017 Collected: 05/29/09 09:20 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 79-34-5 | W |
| Tetrachloroethene | 1780 | ug/kg | 66.3 | 27.6 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 95-47-6 | W |
| Dibromofluoromethane (S) | 111 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 1868-53-7 | |
| Toluene-d8 (S) | 109 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 93 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 12:26 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 9.5 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:13 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-111 Lab ID: 4017939018 Collected: 05/29/09 09:25 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|-----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 71-43-2 | W |
| Bromobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 108-86-1 | W |
| Bromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 74-97-5 | W |
| Bromodichloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-27-4 | W |
| Bromoform | <64.7 | ug/kg | 150 | 64.7 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-25-2 | W |
| Bromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 74-83-9 | W |
| n-Butylbenzene | <101 | ug/kg | 150 | 101 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 104-51-8 | W |
| sec-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 135-98-8 | W |
| tert-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 98-06-6 | W |
| Carbon tetrachloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 56-23-5 | W |
| Chlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 108-90-7 | W |
| Chloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-00-3 | CC,L1, W |
| Chloroform | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 67-66-3 | W |
| Chloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 74-87-3 | W |
| 2-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 95-49-8 | W |
| 4-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <206 | ug/kg | 625 | 206 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 96-12-8 | W |
| Dibromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 106-93-4 | W |
| Dibromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <111 | ug/kg | 150 | 111 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 106-46-7 | W |
| Dichlorodifluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-71-8 | W |
| 1,1-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-34-3 | W |
| 1,2-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 107-06-2 | W |
| 1,1-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 156-60-5 | W |
| 1,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 78-87-5 | W |
| 1,3-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 142-28-9 | W |
| 2,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 594-20-7 | W |
| 1,1-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 10061-02-6 | W |
| Diisopropyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 108-20-3 | W |
| Ethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <66.0 | ug/kg | 150 | 66.0 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 98-82-8 | W |
| p-Isopropyltoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 99-87-6 | W |
| Methylene Chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-09-2 | W |
| Methyl-tert-butyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 1634-04-4 | W |
| Naphthalene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 91-20-3 | W |
| n-Propylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-111 **Lab ID:** 4017939018 Collected: 05/29/09 09:25 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|-----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 79-34-5 | W |
| Tetrachloroethene | 14300 | ug/kg | 165 | 68.7 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 127-18-4 | |
| Toluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 79-00-5 | W |
| Trichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 79-01-6 | W |
| Trichlorofluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 108-67-8 | W |
| Vinyl chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 75-01-4 | W |
| m&p-Xylene | <125 | ug/kg | 300 | 125 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 1330-20-7 | W |
| o-Xylene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 95-47-6 | W |
| Dibromofluoromethane (S) | 110 | % | 70-150 | | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | 70-155 | | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 84 | % | 70-147 | | 2.5 | 06/02/09 13:44 | 06/04/09 16:18 | 460-00-4 | |

Percent Moisture Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 9.0 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:13 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-112 Lab ID: 4017939019 Collected: 05/29/09 09:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-112 Lab ID: 4017939019 Collected: 05/29/09 09:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 79-34-5 | W |
| Tetrachloroethene | 2570 | ug/kg | 71.8 | 29.9 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 95-47-6 | W |
| Dibromofluoromethane (S) | 111 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 1868-53-7 | |
| Toluene-d8 (S) | 110 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 95 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 12:49 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 16.4 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:13 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-113 Lab ID: 4017939020 Collected: 05/29/09 09:35 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-113 Lab ID: 4017939020 Collected: 05/29/09 09:35 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 79-34-5 | W |
| Tetrachloroethene | 1360 | ug/kg | 73.4 | 30.6 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 95-47-6 | W |
| Dibromofluoromethane (S) | 105 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 86 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 13:12 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 18.2 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-114 Lab ID: 4017939021 Collected: 05/29/09 09:40 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-114 **Lab ID: 4017939021** Collected: 05/29/09 09:40 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 79-34-5 | W |
| Tetrachloroethene | 1230 | ug/kg | 71.6 | 29.8 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 95-47-6 | W |
| Dibromofluoromethane (S) | 105 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 1868-53-7 | |
| Toluene-d8 (S) | 102 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 88 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 13:36 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 16.2 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-115 Lab ID: 4017939022 Collected: 05/29/09 09:45 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-115 Lab ID: 4017939022 Collected: 05/29/09 09:45 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 79-34-5 | W |
| Tetrachloroethene | 4670 | ug/kg | 68.5 | 28.6 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 95-47-6 | W |
| Dibromofluoromethane (S) | 109 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 91 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 13:59 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 12.5 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-116 **Lab ID: 4017939023** Collected: 05/29/09 09:50 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-116 Lab ID: 4017939023 Collected: 05/29/09 09:50 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 79-34-5 | W |
| Tetrachloroethene | 1440 | ug/kg | 65.3 | 27.2 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 95-47-6 | W |
| Dibromofluoromethane (S) | 111 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 1868-53-7 | |
| Toluene-d8 (S) | 106 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 94 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 14:22 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.2 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-117 **Lab ID: 4017939024** Collected: 05/29/09 10:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-117 Lab ID: 4017939024 Collected: 05/29/09 10:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 79-34-5 | W |
| Tetrachloroethene | 1210 | ug/kg | 66.1 | 27.5 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 95-47-6 | W |
| Dibromofluoromethane (S) | 106 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 1868-53-7 | |
| Toluene-d8 (S) | 105 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 90 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 14:45 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 9.2 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-118 Lab ID: 4017939025 Collected: 05/29/09 10:10 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-118 Lab ID: 4017939025 Collected: 05/29/09 10:10 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 79-34-5 | W |
| Tetrachloroethene | 1910 | ug/kg | 65.5 | 27.3 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 95-47-6 | W |
| Dibromofluoromethane (S) | 110 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 1868-53-7 | |
| Toluene-d8 (S) | 105 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 91 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 15:08 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.4 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-119 **Lab ID: 4017939026** Collected: 05/29/09 10:15 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-119 Lab ID: 4017939026 Collected: 05/29/09 10:15 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 79-34-5 | W |
| Tetrachloroethene | 705 | ug/kg | 73.0 | 30.4 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 95-47-6 | W |
| Dibromofluoromethane (S) | 104 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 1868-53-7 | |
| Toluene-d8 (S) | 102 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 86 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 15:32 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 17.8 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-120 **Lab ID: 4017939027** Collected: 05/29/09 10:20 Received: 05/29/09 15:55 Matrix: Solid
Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|-------------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-00-3 | CC,L1, W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 103-65-1 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-120 Lab ID: 4017939027 Collected: 05/29/09 10:20 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 100-42-5 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 79-34-5 | W |
| Tetrachloroethene | 1570 | ug/kg | 65.3 | 27.2 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 95-47-6 | W |
| Dibromofluoromethane (S) | 104 | % | 70-150 | | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 1868-53-7 | |
| Toluene-d8 (S) | 102 | % | 70-155 | | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 87 | % | 70-147 | | 1 | 06/02/09 13:44 | 06/04/09 15:55 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.1 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-121 **Lab ID: 4017939028** Collected: 05/29/09 10:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-121 Lab ID: 4017939028 Collected: 05/29/09 10:30 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 79-34-5 | W |
| Tetrachloroethene | 1790 | ug/kg | 63.7 | 26.5 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 95-47-6 | W |
| Dibromofluoromethane (S) | 112 | % | 70-150 | | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 1868-53-7 | |
| Toluene-d8 (S) | 113 | % | 70-155 | | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 105 | % | 70-147 | | 1 | 06/02/09 13:51 | 06/04/09 09:04 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 5.8 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-122 **Lab ID: 4017939029** Collected: 05/29/09 10:35 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 100-42-5 | W |

Date: 07/09/2009 08:47 AM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EB-122 Lab ID: 4017939029 Collected: 05/29/09 10:35 Received: 05/29/09 15:55 Matrix: Solid
Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 79-34-5 | W |
| Tetrachloroethene | 1510 | ug/kg | 65.6 | 27.3 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 95-47-6 | W |
| Dibromofluoromethane (S) | 112 | % | 70-150 | | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 1868-53-7 | |
| Toluene-d8 (S) | 117 | % | 70-155 | | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 103 | % | 70-147 | | 1 | 06/02/09 13:51 | 06/04/09 09:27 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.6 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:14 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-107 Lab ID: 4017939030 Collected: 05/29/09 10:40 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-107 Lab ID: 4017939030 Collected: 05/29/09 10:40 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 630-20-6 | W |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 79-34-5 | W |
| Tetrachloroethene | 6910 | ug/kg | 64.1 | 26.7 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 95-47-6 | W |
| Dibromofluoromethane (S) | 103 | % | 70-150 | | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 1868-53-7 | |
| Toluene-d8 (S) | 107 | % | 70-155 | | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 99 | % | 70-147 | | 1 | 06/02/09 13:51 | 06/04/09 09:49 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 6.5 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:15 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-108 Lab ID: 4017939031 Collected: 05/29/09 10:45 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: EW-108 Lab ID: 4017939031 Collected: 05/29/09 10:45 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 79-34-5 | W |
| Tetrachloroethene | 2880 | ug/kg | 66.8 | 27.8 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 95-47-6 | W |
| Dibromofluoromethane (S) | 109 | % | 70-150 | | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 70-155 | | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 99 | % | 70-147 | | 1 | 06/02/09 13:51 | 06/04/09 10:12 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 10.2 | % | 0.10 | 0.10 | 1 | | 06/02/09 08:15 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: TRIP BLANK **Lab ID:** 4017939032 **Collected:** 05/29/09 00:00 **Received:** 05/29/09 15:55 **Matrix:** Solid

Results reported on a "wet-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-25-2 | W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

Sample: TRIP BLANK Lab ID: 4017939032 Collected: 05/29/09 00:00 Received: 05/29/09 15:55 Matrix: Solid

Results reported on a "wet-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-----------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 79-34-5 | W |
| Tetrachloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 127-18-4 | W |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 1330-20-7 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 95-47-6 | W |
| Dibromofluoromethane (S) | 103 | % | 70-150 | | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 70-155 | | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 92 | % | 70-147 | | 1 | 06/02/09 13:51 | 06/04/09 08:41 | 460-00-4 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

QC Batch: MSV/4596 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4017939001, 4017939002, 4017939003, 4017939004, 4017939005, 4017939006, 4017939007

METHOD BLANK: 164714 Matrix: Solid
Associated Lab Samples: 4017939001, 4017939002, 4017939003, 4017939004, 4017939005, 4017939006, 4017939007

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,1,1-Trichloroethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,1,2-Trichloroethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,1-Dichloroethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,1-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,1-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,2,3-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,2,3-Trichloropropane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,2,4-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,2,4-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | <82.3 | 250 | 06/03/09 07:33 | |
| 1,2-Dibromoethane (EDB) | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,2-Dichlorobenzene | ug/kg | <44.4 | 60.0 | 06/03/09 07:33 | |
| 1,2-Dichloroethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,3,5-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,3-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,3-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 1,4-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 2,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 2-Chlorotoluene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 4-Chlorotoluene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Benzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Bromobenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Bromochloromethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Bromodichloromethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Bromoform | ug/kg | <25.9 | 60.0 | 06/03/09 07:33 | |
| Bromomethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Carbon tetrachloride | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Chlorobenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Chloroethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Chloroform | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Chloromethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| cis-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| cis-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Dibromochloromethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Dibromomethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Dichlorodifluoromethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Diisopropyl ether | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Ethylbenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Hexachloro-1,3-butadiene | ug/kg | <26.4 | 60.0 | 06/03/09 07:33 | |
| Isopropylbenzene (Cumene) | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |

Date: 07/09/2009 08:47 AM

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QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

METHOD BLANK: 164714

Matrix: Solid

Associated Lab Samples: 4017939001, 4017939002, 4017939003, 4017939004, 4017939005, 4017939006, 4017939007

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| m&p-Xylene | ug/kg | <50.0 | 120 | 06/03/09 07:33 | |
| Methyl-tert-butyl ether | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Methylene Chloride | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| n-Butylbenzene | ug/kg | <40.4 | 60.0 | 06/03/09 07:33 | |
| n-Propylbenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Naphthalene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| o-Xylene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| p-Isopropyltoluene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| sec-Butylbenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Styrene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| tert-Butylbenzene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Tetrachloroethene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Toluene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| trans-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| trans-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Trichloroethene | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Trichlorofluoromethane | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| Vinyl chloride | ug/kg | <25.0 | 60.0 | 06/03/09 07:33 | |
| 4-Bromofluorobenzene (S) | % | 97 | 70-147 | 06/03/09 07:33 | |
| Dibromofluoromethane (S) | % | 105 | 70-150 | 06/03/09 07:33 | |
| Toluene-d8 (S) | % | 113 | 70-155 | 06/03/09 07:33 | |

LABORATORY CONTROL SAMPLE & LCSD: 164715

164716

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/kg | 2500 | 2510 | 2710 | 100 | 109 | 68-140 | 8 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 2500 | 2580 | 2280 | 103 | 91 | 67-131 | 12 | 20 | |
| 1,1,2-Trichloroethane | ug/kg | 2500 | 2580 | 2470 | 103 | 99 | 70-130 | 4 | 20 | |
| 1,1-Dichloroethane | ug/kg | 2500 | 2590 | 2660 | 104 | 107 | 70-130 | 3 | 20 | |
| 1,1-Dichloroethene | ug/kg | 2500 | 2320 | 2570 | 93 | 103 | 70-133 | 10 | 20 | |
| 1,2-Dichloroethane | ug/kg | 2500 | 2700 | 2630 | 108 | 105 | 70-132 | 3 | 20 | |
| 1,2-Dichloropropane | ug/kg | 2500 | 2510 | 2610 | 100 | 104 | 70-130 | 4 | 20 | |
| Benzene | ug/kg | 2500 | 2730 | 2810 | 109 | 112 | 70-130 | 3 | 20 | |
| Bromodichloromethane | ug/kg | 2500 | 2180 | 2240 | 87 | 90 | 70-130 | 3 | 20 | |
| Bromoform | ug/kg | 2500 | 1760 | 1760 | 70 | 70 | 70-130 | .02 | 20 | |
| Bromomethane | ug/kg | 2500 | 2660 | 2780 | 107 | 111 | 65-153 | 4 | 20 | |
| Carbon tetrachloride | ug/kg | 2500 | 2250 | 2440 | 90 | 98 | 70-142 | 8 | 20 | |
| Chlorobenzene | ug/kg | 2500 | 2470 | 2340 | 99 | 94 | 70-130 | 5 | 20 | |
| Chloroethane | ug/kg | 2500 | 2850 | 2710 | 114 | 108 | 70-178 | 5 | 20 | |
| Chloroform | ug/kg | 2500 | 2600 | 2670 | 104 | 107 | 70-130 | 2 | 20 | |
| Chloromethane | ug/kg | 2500 | 2260 | 2370 | 90 | 95 | 53-143 | 5 | 20 | |
| cis-1,2-Dichloroethene | ug/kg | 2500 | 2520 | 2610 | 101 | 104 | 70-130 | 3 | 20 | |
| cis-1,3-Dichloropropene | ug/kg | 2500 | 2230 | 2270 | 89 | 91 | 70-130 | 2 | 20 | |
| Dibromochloromethane | ug/kg | 2500 | 1980 | 1970 | 79 | 79 | 70-130 | .8 | 20 | |
| Ethylbenzene | ug/kg | 2500 | 2770 | 2680 | 111 | 107 | 70-130 | 3 | 20 | |

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QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

| LABORATORY CONTROL SAMPLE & LCSD: 164715 | | 164716 | | | | | | | | |
|--|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| m&p-Xylene | ug/kg | 5000 | 5190 | 5140 | 104 | 103 | 70-130 | .8 | 20 | |
| Methylene Chloride | ug/kg | 2500 | 2670 | 2770 | 107 | 111 | 70-134 | 4 | 20 | |
| o-Xylene | ug/kg | 2500 | 2340 | 2290 | 94 | 92 | 70-130 | 2 | 20 | |
| Styrene | ug/kg | 2500 | 2080 | 2030 | 83 | 81 | 70-130 | 2 | 20 | |
| Tetrachloroethene | ug/kg | 2500 | 2520 | 2580 | 101 | 103 | 70-130 | 2 | 20 | |
| Toluene | ug/kg | 2500 | 2820 | 2770 | 113 | 111 | 70-130 | 2 | 20 | |
| trans-1,2-Dichloroethene | ug/kg | 2500 | 2480 | 2610 | 99 | 104 | 67-130 | 5 | 20 | |
| trans-1,3-Dichloropropene | ug/kg | 2500 | 2230 | 2240 | 89 | 90 | 70-130 | .7 | 20 | |
| Trichloroethene | ug/kg | 2500 | 2550 | 2600 | 102 | 104 | 70-130 | 2 | 20 | |
| Vinyl chloride | ug/kg | 2500 | 2260 | 2510 | 90 | 100 | 70-130 | 10 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 105 | 105 | 70-147 | | | |
| Dibromofluoromethane (S) | % | | | | 107 | 110 | 70-150 | | | |
| Toluene-d8 (S) | % | | | | 114 | 110 | 70-155 | | | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

QC Batch: MSV/4598 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4017939008, 4017939009, 4017939010, 4017939011, 4017939012, 4017939013, 4017939014, 4017939015, 4017939016, 4017939017, 4017939018, 4017939019, 4017939020, 4017939021, 4017939022, 4017939023, 4017939024, 4017939025, 4017939026, 4017939027

METHOD BLANK: 164720 Matrix: Solid
Associated Lab Samples: 4017939008, 4017939009, 4017939010, 4017939011, 4017939012, 4017939013, 4017939014, 4017939015, 4017939016, 4017939017, 4017939018, 4017939019, 4017939020, 4017939021, 4017939022, 4017939023, 4017939024, 4017939025, 4017939026, 4017939027

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,1,1-Trichloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,1,2-Trichloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,1-Dichloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,1-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,1-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,2,3-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,2,3-Trichloropropane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,2,4-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,2,4-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | <82.3 | 250 | 06/04/09 07:47 | |
| 1,2-Dibromoethane (EDB) | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,2-Dichlorobenzene | ug/kg | <44.4 | 60.0 | 06/04/09 07:47 | |
| 1,2-Dichloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,3,5-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,3-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,3-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 1,4-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 2,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 2-Chlorotoluene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 4-Chlorotoluene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Benzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Bromobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Bromochloromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Bromodichloromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Bromoform | ug/kg | <25.9 | 60.0 | 06/04/09 07:47 | |
| Bromomethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Carbon tetrachloride | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Chlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Chloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | CC |
| Chloroform | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Chloromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| cis-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| cis-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Dibromochloromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Dibromomethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Dichlorodifluoromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

METHOD BLANK: 164720

Matrix: Solid

Associated Lab Samples: 4017939008, 4017939009, 4017939010, 4017939011, 4017939012, 4017939013, 4017939014, 4017939015, 4017939016, 4017939017, 4017939018, 4017939019, 4017939020, 4017939021, 4017939022, 4017939023, 4017939024, 4017939025, 4017939026, 4017939027

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Diisopropyl ether | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Ethylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Hexachloro-1,3-butadiene | ug/kg | <26.4 | 60.0 | 06/04/09 07:47 | |
| Isopropylbenzene (Cumene) | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| m&p-Xylene | ug/kg | <50.0 | 120 | 06/04/09 07:47 | |
| Methyl-tert-butyl ether | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Methylene Chloride | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| n-Butylbenzene | ug/kg | <40.4 | 60.0 | 06/04/09 07:47 | |
| n-Propylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Naphthalene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| o-Xylene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| p-Isopropyltoluene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| sec-Butylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Styrene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| tert-Butylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Tetrachloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Toluene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| trans-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| trans-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Trichloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Trichlorofluoromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| Vinyl chloride | ug/kg | <25.0 | 60.0 | 06/04/09 07:47 | |
| 4-Bromofluorobenzene (S) | % | 92 | 70-147 | 06/04/09 07:47 | |
| Dibromofluoromethane (S) | % | 108 | 70-150 | 06/04/09 07:47 | |
| Toluene-d8 (S) | % | 106 | 70-155 | 06/04/09 07:47 | |

LABORATORY CONTROL SAMPLE & LCSD: 164721

164722

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/kg | 2500 | 2850 | 2810 | 114 | 113 | 68-140 | 1 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 2500 | 2580 | 2570 | 103 | 103 | 67-131 | .3 | 20 | |
| 1,1,2-Trichloroethane | ug/kg | 2500 | 2550 | 2580 | 102 | 103 | 70-130 | 1 | 20 | |
| 1,1-Dichloroethane | ug/kg | 2500 | 2500 | 2520 | 100 | 101 | 70-130 | .9 | 20 | |
| 1,1-Dichloroethene | ug/kg | 2500 | 3040 | 2950 | 121 | 118 | 70-133 | 3 | 20 | |
| 1,2-Dichloroethane | ug/kg | 2500 | 2740 | 2740 | 110 | 110 | 70-132 | .2 | 20 | |
| 1,2-Dichloropropane | ug/kg | 2500 | 2560 | 2480 | 102 | 99 | 70-130 | 3 | 20 | |
| Benzene | ug/kg | 2500 | 2500 | 2460 | 100 | 98 | 70-130 | 1 | 20 | |
| Bromodichloromethane | ug/kg | 2500 | 2860 | 2840 | 114 | 114 | 70-130 | .6 | 20 | |
| Bromoform | ug/kg | 2500 | 2810 | 2900 | 112 | 116 | 70-130 | 3 | 20 | |
| Bromomethane | ug/kg | 2500 | 3430 | 3450 | 137 | 138 | 65-153 | .5 | 20 | |
| Carbon tetrachloride | ug/kg | 2500 | 3100 | 3120 | 124 | 125 | 70-142 | .6 | 20 | |
| Chlorobenzene | ug/kg | 2500 | 2450 | 2470 | 98 | 99 | 70-130 | .7 | 20 | |
| Chloroethane | ug/kg | 2500 | 5150 | 5050 | 206 | 202 | 70-178 | 2 | 20 | CC,L0 |
| Chloroform | ug/kg | 2500 | 2680 | 2690 | 107 | 107 | 70-130 | .3 | 20 | |

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QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

| LABORATORY CONTROL SAMPLE & LCSD: 164721 | | 164722 | | | | | | | | |
|--|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| Chloromethane | ug/kg | 2500 | 2400 | 2390 | 96 | 96 | 53-143 | .6 | 20 | |
| cis-1,2-Dichloroethene | ug/kg | 2500 | 2580 | 2580 | 103 | 103 | 70-130 | .09 | 20 | |
| cis-1,3-Dichloropropene | ug/kg | 2500 | 2480 | 2490 | 99 | 100 | 70-130 | .4 | 20 | |
| Dibromochloromethane | ug/kg | 2500 | 2830 | 2870 | 113 | 115 | 70-130 | 1 | 20 | |
| Ethylbenzene | ug/kg | 2500 | 2420 | 2440 | 97 | 97 | 70-130 | .5 | 20 | |
| m&p-Xylene | ug/kg | 5000 | 4870 | 4970 | 97 | 99 | 70-130 | 2 | 20 | |
| Methylene Chloride | ug/kg | 2500 | 2980 | 2990 | 119 | 120 | 70-134 | .4 | 20 | |
| o-Xylene | ug/kg | 2500 | 2390 | 2420 | 96 | 97 | 70-130 | 1 | 20 | |
| Styrene | ug/kg | 2500 | 2260 | 2320 | 90 | 93 | 70-130 | 3 | 20 | |
| Tetrachloroethene | ug/kg | 2500 | 2470 | 2460 | 99 | 98 | 70-130 | .3 | 20 | |
| Toluene | ug/kg | 2500 | 2420 | 2380 | 97 | 95 | 70-130 | 2 | 20 | |
| trans-1,2-Dichloroethene | ug/kg | 2500 | 2510 | 2490 | 100 | 99 | 67-130 | .8 | 20 | |
| trans-1,3-Dichloropropene | ug/kg | 2500 | 2440 | 2480 | 98 | 99 | 70-130 | 2 | 20 | |
| Trichloroethene | ug/kg | 2500 | 2650 | 2600 | 106 | 104 | 70-130 | 2 | 20 | |
| Vinyl chloride | ug/kg | 2500 | 2320 | 2330 | 93 | 93 | 70-130 | .2 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 93 | 94 | 70-147 | | | |
| Dibromofluoromethane (S) | % | | | | 109 | 109 | 70-150 | | | |
| Toluene-d8 (S) | % | | | | 105 | 104 | 70-155 | | | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

QC Batch: MSV/4600 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4017939028, 4017939029, 4017939030, 4017939031, 4017939032

METHOD BLANK: 164723 Matrix: Solid
Associated Lab Samples: 4017939028, 4017939029, 4017939030, 4017939031, 4017939032

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,1,1-Trichloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,1,2-Trichloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,1-Dichloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,1-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,1-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,2,3-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,2,3-Trichloropropane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,2,4-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,2,4-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | <82.3 | 250 | 06/04/09 07:32 | |
| 1,2-Dibromoethane (EDB) | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,2-Dichlorobenzene | ug/kg | <44.4 | 60.0 | 06/04/09 07:32 | |
| 1,2-Dichloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,3,5-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,3-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,3-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 1,4-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 2,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 2-Chlorotoluene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 4-Chlorotoluene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Benzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Bromobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Bromochloromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Bromodichloromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Bromoform | ug/kg | <25.9 | 60.0 | 06/04/09 07:32 | |
| Bromomethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Carbon tetrachloride | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Chlorobenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Chloroethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Chloroform | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Chloromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| cis-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| cis-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Dibromochloromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Dibromomethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Dichlorodifluoromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Diisopropyl ether | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Ethylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Hexachloro-1,3-butadiene | ug/kg | <26.4 | 60.0 | 06/04/09 07:32 | |
| Isopropylbenzene (Cumene) | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |

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QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

METHOD BLANK: 164723

Matrix: Solid

Associated Lab Samples: 4017939028, 4017939029, 4017939030, 4017939031, 4017939032

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| m&p-Xylene | ug/kg | <50.0 | 120 | 06/04/09 07:32 | |
| Methyl-tert-butyl ether | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Methylene Chloride | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| n-Butylbenzene | ug/kg | <40.4 | 60.0 | 06/04/09 07:32 | |
| n-Propylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Naphthalene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| o-Xylene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| p-Isopropyltoluene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| sec-Butylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Styrene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| tert-Butylbenzene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Tetrachloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Toluene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| trans-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| trans-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Trichloroethene | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Trichlorofluoromethane | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| Vinyl chloride | ug/kg | <25.0 | 60.0 | 06/04/09 07:32 | |
| 4-Bromofluorobenzene (S) | % | 105 | 70-147 | 06/04/09 07:32 | |
| Dibromofluoromethane (S) | % | 108 | 70-150 | 06/04/09 07:32 | |
| Toluene-d8 (S) | % | 119 | 70-155 | 06/04/09 07:32 | |

LABORATORY CONTROL SAMPLE & LCSD: 164724

164725

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/kg | 2500 | 2820 | 2500 | 113 | 100 | 68-140 | 12 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 2500 | 2260 | 2560 | 91 | 102 | 67-131 | 12 | 20 | |
| 1,1,2-Trichloroethane | ug/kg | 2500 | 2470 | 2490 | 99 | 99 | 70-130 | .5 | 20 | |
| 1,1-Dichloroethane | ug/kg | 2500 | 2720 | 2600 | 109 | 104 | 70-130 | 5 | 20 | |
| 1,1-Dichloroethene | ug/kg | 2500 | 2780 | 2320 | 111 | 93 | 70-133 | 18 | 20 | |
| 1,2-Dichloroethane | ug/kg | 2500 | 2740 | 2670 | 109 | 107 | 70-132 | 2 | 20 | |
| 1,2-Dichloropropane | ug/kg | 2500 | 2650 | 2520 | 106 | 101 | 70-130 | 5 | 20 | |
| Benzene | ug/kg | 2500 | 2870 | 2720 | 115 | 109 | 70-130 | 5 | 20 | |
| Bromodichloromethane | ug/kg | 2500 | 2280 | 2240 | 91 | 89 | 70-130 | 2 | 20 | |
| Bromoform | ug/kg | 2500 | 1740 | 1750 | 70 | 70 | 70-130 | .6 | 20 | |
| Bromomethane | ug/kg | 2500 | 3000 | 2780 | 120 | 111 | 65-153 | 8 | 20 | |
| Carbon tetrachloride | ug/kg | 2500 | 2640 | 2240 | 106 | 90 | 70-142 | 16 | 20 | |
| Chlorobenzene | ug/kg | 2500 | 2360 | 2340 | 95 | 94 | 70-130 | 1 | 20 | |
| Chloroethane | ug/kg | 2500 | 3180 | 2870 | 127 | 115 | 70-178 | 10 | 20 | |
| Chloroform | ug/kg | 2500 | 2700 | 2600 | 108 | 104 | 70-130 | 4 | 20 | |
| Chloromethane | ug/kg | 2500 | 2440 | 2230 | 98 | 89 | 53-143 | 9 | 20 | |
| cis-1,2-Dichloroethene | ug/kg | 2500 | 2620 | 2490 | 105 | 99 | 70-130 | 5 | 20 | |
| cis-1,3-Dichloropropene | ug/kg | 2500 | 2280 | 2170 | 91 | 87 | 70-130 | 5 | 20 | |
| Dibromochloromethane | ug/kg | 2500 | 1930 | 1930 | 77 | 77 | 70-130 | .05 | 20 | |
| Ethylbenzene | ug/kg | 2500 | 2810 | 2610 | 113 | 104 | 70-130 | 8 | 20 | |

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QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

| LABORATORY CONTROL SAMPLE & LCSD: 164724 | | 164725 | | | | | | | | |
|--|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| m&p-Xylene | ug/kg | 5000 | 5290 | 4950 | 106 | 99 | 70-130 | 7 | 20 | |
| Methylene Chloride | ug/kg | 2500 | 2820 | 2720 | 113 | 109 | 70-134 | 4 | 20 | |
| o-Xylene | ug/kg | 2500 | 2310 | 2230 | 93 | 89 | 70-130 | 4 | 20 | |
| Styrene | ug/kg | 2500 | 2070 | 2020 | 83 | 81 | 70-130 | 2 | 20 | |
| Tetrachloroethene | ug/kg | 2500 | 2620 | 2360 | 105 | 94 | 70-130 | 10 | 20 | |
| Toluene | ug/kg | 2500 | 2820 | 2660 | 113 | 106 | 70-130 | 6 | 20 | |
| trans-1,2-Dichloroethene | ug/kg | 2500 | 2690 | 2480 | 108 | 99 | 67-130 | 8 | 20 | |
| trans-1,3-Dichloropropene | ug/kg | 2500 | 2180 | 2180 | 87 | 87 | 70-130 | .02 | 20 | |
| Trichloroethene | ug/kg | 2500 | 2710 | 2490 | 109 | 100 | 70-130 | 9 | 20 | |
| Vinyl chloride | ug/kg | 2500 | 2680 | 2230 | 107 | 89 | 70-130 | 18 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 102 | 99 | 70-147 | | | |
| Dibromofluoromethane (S) | % | | | | 112 | 107 | 70-150 | | | |
| Toluene-d8 (S) | % | | | | 111 | 107 | 70-155 | | | |

QUALIFIERS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/4597

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/4599

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/4601

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

CC The continuing calibration for this compound is outside of method control limits. The result is estimated.

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L1 Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.

W Non-detect results are reported on a wet weight basis.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|-----------|-----------------|-----------|-------------------|------------------|
| 4017939001 | EB-101 | ASTM D2974-87 | PMST/2548 | | |
| 4017939002 | EB-102 | ASTM D2974-87 | PMST/2548 | | |
| 4017939003 | EB-103 | ASTM D2974-87 | PMST/2548 | | |
| 4017939004 | EB-104 | ASTM D2974-87 | PMST/2548 | | |
| 4017939005 | EB-105 | ASTM D2974-87 | PMST/2548 | | |
| 4017939006 | EB-106 | ASTM D2974-87 | PMST/2548 | | |
| 4017939007 | EW-101 | ASTM D2974-87 | PMST/2548 | | |
| 4017939008 | EW-102 | ASTM D2974-87 | PMST/2548 | | |
| 4017939009 | EW-103 | ASTM D2974-87 | PMST/2548 | | |
| 4017939010 | EW-104 | ASTM D2974-87 | PMST/2548 | | |
| 4017939011 | EW-105 | ASTM D2974-87 | PMST/2548 | | |
| 4017939012 | EB-107 | ASTM D2974-87 | PMST/2548 | | |
| 4017939013 | EW-106 | ASTM D2974-87 | PMST/2548 | | |
| 4017939014 | EW-109 | ASTM D2974-87 | PMST/2548 | | |
| 4017939015 | EB-108 | ASTM D2974-87 | PMST/2549 | | |
| 4017939016 | EB-109 | ASTM D2974-87 | PMST/2549 | | |
| 4017939017 | EB-110 | ASTM D2974-87 | PMST/2549 | | |
| 4017939018 | EB-111 | ASTM D2974-87 | PMST/2549 | | |
| 4017939019 | EB-112 | ASTM D2974-87 | PMST/2549 | | |
| 4017939020 | EB-113 | ASTM D2974-87 | PMST/2549 | | |
| 4017939021 | EB-114 | ASTM D2974-87 | PMST/2549 | | |
| 4017939022 | EB-115 | ASTM D2974-87 | PMST/2549 | | |
| 4017939023 | EB-116 | ASTM D2974-87 | PMST/2549 | | |
| 4017939024 | EB-117 | ASTM D2974-87 | PMST/2549 | | |
| 4017939025 | EB-118 | ASTM D2974-87 | PMST/2549 | | |
| 4017939026 | EB-119 | ASTM D2974-87 | PMST/2549 | | |
| 4017939027 | EB-120 | ASTM D2974-87 | PMST/2549 | | |
| 4017939028 | EB-121 | ASTM D2974-87 | PMST/2549 | | |
| 4017939029 | EB-122 | ASTM D2974-87 | PMST/2549 | | |
| 4017939030 | EW-107 | ASTM D2974-87 | PMST/2549 | | |
| 4017939031 | EW-108 | ASTM D2974-87 | PMST/2549 | | |
| 4017939001 | EB-101 | EPA 5035/5030B | MSV/4596 | EPA 8260 | MSV/4597 |
| 4017939002 | EB-102 | EPA 5035/5030B | MSV/4596 | EPA 8260 | MSV/4597 |
| 4017939003 | EB-103 | EPA 5035/5030B | MSV/4596 | EPA 8260 | MSV/4597 |
| 4017939004 | EB-104 | EPA 5035/5030B | MSV/4596 | EPA 8260 | MSV/4597 |
| 4017939005 | EB-105 | EPA 5035/5030B | MSV/4596 | EPA 8260 | MSV/4597 |
| 4017939006 | EB-106 | EPA 5035/5030B | MSV/4596 | EPA 8260 | MSV/4597 |
| 4017939007 | EW-101 | EPA 5035/5030B | MSV/4596 | EPA 8260 | MSV/4597 |
| 4017939008 | EW-102 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939009 | EW-103 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939010 | EW-104 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939011 | EW-105 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939012 | EB-107 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939013 | EW-106 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939014 | EW-109 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939015 | EB-108 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939016 | EB-109 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4017939

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|----------|-------------------|------------------|
| 4017939017 | EB-110 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939018 | EB-111 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939019 | EB-112 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939020 | EB-113 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939021 | EB-114 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939022 | EB-115 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939023 | EB-116 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939024 | EB-117 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939025 | EB-118 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939026 | EB-119 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939027 | EB-120 | EPA 5035/5030B | MSV/4598 | EPA 8260 | MSV/4599 |
| 4017939028 | EB-121 | EPA 5035/5030B | MSV/4600 | EPA 8260 | MSV/4601 |
| 4017939029 | EB-122 | EPA 5035/5030B | MSV/4600 | EPA 8260 | MSV/4601 |
| 4017939030 | EW-107 | EPA 5035/5030B | MSV/4600 | EPA 8260 | MSV/4601 |
| 4017939031 | EW-108 | EPA 5035/5030B | MSV/4600 | EPA 8260 | MSV/4601 |
| 4017939032 | TRIP BLANK | EPA 5035/5030B | MSV/4600 | EPA 8260 | MSV/4601 |

September 10, 2009

Paula Richardson
RSV ENGINEERING, INC.
146 E. Milwaukee St.
Jefferson, WI 53549

RE: Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Dear Paula Richardson:

Enclosed are the analytical results for sample(s) received by the laboratory on September 04, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Alee Her

alee.her@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Green Bay Certification IDs

California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Kentucky Certification #: 83
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334

New York Certification #: 11887
New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|------------|--------|----------------|----------------|
| 4022162001 | MW-2 | Water | 09/02/09 11:30 | 09/04/09 08:30 |
| 4022162002 | MW-5 | Water | 09/02/09 08:00 | 09/04/09 08:30 |
| 4022162003 | MW-6 | Water | 09/02/09 09:00 | 09/04/09 08:30 |
| 4022162004 | MW-7 | Water | 09/02/09 10:00 | 09/04/09 08:30 |
| 4022162005 | MW-8 | Water | 09/02/09 10:30 | 09/04/09 08:30 |
| 4022162006 | MW-9 | Water | 09/02/09 12:30 | 09/04/09 08:30 |
| 4022162007 | QC-1 | Water | 09/02/09 13:00 | 09/04/09 08:30 |
| 4022162008 | TRIP BLANK | Water | 09/02/09 00:00 | 09/04/09 08:30 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|------------|----------|----------|-------------------|------------|
| 4022162001 | MW-2 | EPA 8260 | SMT | 64 | PASI-G |
| 4022162002 | MW-5 | EPA 8260 | SMT | 64 | PASI-G |
| 4022162003 | MW-6 | EPA 8260 | SMT | 64 | PASI-G |
| 4022162004 | MW-7 | EPA 8260 | SMT | 64 | PASI-G |
| 4022162005 | MW-8 | EPA 8260 | SMT | 64 | PASI-G |
| 4022162006 | MW-9 | EPA 8260 | SMT | 64 | PASI-G |
| 4022162007 | QC-1 | EPA 8260 | SMT | 64 | PASI-G |
| 4022162008 | TRIP BLANK | EPA 8260 | SMT | 64 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: MW-2 **Lab ID: 4022162001** Collected: 09/02/09 11:30 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 16:36 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 09/09/09 16:36 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:36 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 16:36 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 09/09/09 16:36 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 09/09/09 16:36 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 09/09/09 16:36 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 16:36 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:36 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 16:36 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 16:36 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:36 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 09/09/09 16:36 | 67-66-3 | |
| Chloromethane | 1.1 | ug/L | 1.0 | 0.24 | 1 | | 09/09/09 16:36 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 09/09/09 16:36 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 16:36 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 09/09/09 16:36 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 16:36 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 16:36 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 09/09/09 16:36 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:36 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 09/09/09 16:36 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 09/09/09 16:36 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 16:36 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 16:36 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 09/09/09 16:36 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 09/09/09 16:36 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:36 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 09/09/09 16:36 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 16:36 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 16:36 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 09/09/09 16:36 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 16:36 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 16:36 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 09/09/09 16:36 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 09/09/09 16:36 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 09/09/09 16:36 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 09/09/09 16:36 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 09/09/09 16:36 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 16:36 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 09/09/09 16:36 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 16:36 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 16:36 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 16:36 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 09/09/09 16:36 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 09/09/09 16:36 | 630-20-6 | |

Date: 09/10/2009 04:17 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Sample: MW-2 **Lab ID: 4022162001** Collected: 09/02/09 11:30 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-----------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 16:36 | 79-34-5 | |
| Tetrachloroethene | 0.98J | ug/L | 1.0 | 0.45 | 1 | | 09/09/09 16:36 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 16:36 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 16:36 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:36 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 09/09/09 16:36 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 09/09/09 16:36 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 09/09/09 16:36 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 09/09/09 16:36 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 16:36 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:36 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:36 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 09/09/09 16:36 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 09/09/09 16:36 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:36 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 97 % | | 70-130 | | 1 | | 09/09/09 16:36 | 460-00-4 | |
| Dibromofluoromethane (S) | 98 % | | 70-130 | | 1 | | 09/09/09 16:36 | 1868-53-7 | |
| Toluene-d8 (S) | 97 % | | 70-130 | | 1 | | 09/09/09 16:36 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: MW-5 Lab ID: 4022162002 Collected: 09/02/09 08:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|------|------|-----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <102 | ug/L | 250 | 102 | 250 | | 09/09/09 10:39 | 71-43-2 | |
| Bromobenzene | <205 | ug/L | 250 | 205 | 250 | | 09/09/09 10:39 | 108-86-1 | |
| Bromochloromethane | <242 | ug/L | 250 | 242 | 250 | | 09/09/09 10:39 | 74-97-5 | |
| Bromodichloromethane | <140 | ug/L | 250 | 140 | 250 | | 09/09/09 10:39 | 75-27-4 | |
| Bromoform | <235 | ug/L | 250 | 235 | 250 | | 09/09/09 10:39 | 75-25-2 | |
| Bromomethane | <228 | ug/L | 250 | 228 | 250 | | 09/09/09 10:39 | 74-83-9 | |
| n-Butylbenzene | <232 | ug/L | 250 | 232 | 250 | | 09/09/09 10:39 | 104-51-8 | |
| sec-Butylbenzene | <222 | ug/L | 1250 | 222 | 250 | | 09/09/09 10:39 | 135-98-8 | |
| tert-Butylbenzene | <242 | ug/L | 250 | 242 | 250 | | 09/09/09 10:39 | 98-06-6 | |
| Carbon tetrachloride | <122 | ug/L | 250 | 122 | 250 | | 09/09/09 10:39 | 56-23-5 | |
| Chlorobenzene | <102 | ug/L | 250 | 102 | 250 | | 09/09/09 10:39 | 108-90-7 | |
| Chloroethane | <242 | ug/L | 250 | 242 | 250 | | 09/09/09 10:39 | 75-00-3 | |
| Chloroform | <325 | ug/L | 1250 | 325 | 250 | | 09/09/09 10:39 | 67-66-3 | |
| Chloromethane | <60.0 | ug/L | 250 | 60.0 | 250 | | 09/09/09 10:39 | 74-87-3 | |
| 2-Chlorotoluene | <212 | ug/L | 250 | 212 | 250 | | 09/09/09 10:39 | 95-49-8 | |
| 4-Chlorotoluene | <185 | ug/L | 250 | 185 | 250 | | 09/09/09 10:39 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <420 | ug/L | 1250 | 420 | 250 | | 09/09/09 10:39 | 96-12-8 | |
| Dibromochloromethane | <202 | ug/L | 250 | 202 | 250 | | 09/09/09 10:39 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <140 | ug/L | 250 | 140 | 250 | | 09/09/09 10:39 | 106-93-4 | |
| Dibromomethane | <150 | ug/L | 250 | 150 | 250 | | 09/09/09 10:39 | 74-95-3 | |
| 1,2-Dichlorobenzene | <208 | ug/L | 250 | 208 | 250 | | 09/09/09 10:39 | 95-50-1 | |
| 1,3-Dichlorobenzene | <218 | ug/L | 250 | 218 | 250 | | 09/09/09 10:39 | 541-73-1 | |
| 1,4-Dichlorobenzene | <238 | ug/L | 250 | 238 | 250 | | 09/09/09 10:39 | 106-46-7 | |
| Dichlorodifluoromethane | <248 | ug/L | 250 | 248 | 250 | | 09/09/09 10:39 | 75-71-8 | |
| 1,1-Dichloroethane | <188 | ug/L | 250 | 188 | 250 | | 09/09/09 10:39 | 75-34-3 | |
| 1,2-Dichloroethane | <90.0 | ug/L | 250 | 90.0 | 250 | | 09/09/09 10:39 | 107-06-2 | |
| 1,1-Dichloroethene | <142 | ug/L | 250 | 142 | 250 | | 09/09/09 10:39 | 75-35-4 | |
| cis-1,2-Dichloroethene | <208 | ug/L | 250 | 208 | 250 | | 09/09/09 10:39 | 156-59-2 | |
| trans-1,2-Dichloroethene | <222 | ug/L | 250 | 222 | 250 | | 09/09/09 10:39 | 156-60-5 | |
| 1,2-Dichloropropane | <122 | ug/L | 250 | 122 | 250 | | 09/09/09 10:39 | 78-87-5 | |
| 1,3-Dichloropropane | <152 | ug/L | 250 | 152 | 250 | | 09/09/09 10:39 | 142-28-9 | |
| 2,2-Dichloropropane | <155 | ug/L | 250 | 155 | 250 | | 09/09/09 10:39 | 594-20-7 | |
| 1,1-Dichloropropene | <188 | ug/L | 250 | 188 | 250 | | 09/09/09 10:39 | 563-58-6 | |
| cis-1,3-Dichloropropene | <50.0 | ug/L | 250 | 50.0 | 250 | | 09/09/09 10:39 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <47.5 | ug/L | 250 | 47.5 | 250 | | 09/09/09 10:39 | 10061-02-6 | |
| Diisopropyl ether | <190 | ug/L | 250 | 190 | 250 | | 09/09/09 10:39 | 108-20-3 | |
| Ethylbenzene | <135 | ug/L | 250 | 135 | 250 | | 09/09/09 10:39 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <168 | ug/L | 1250 | 168 | 250 | | 09/09/09 10:39 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <148 | ug/L | 250 | 148 | 250 | | 09/09/09 10:39 | 98-82-8 | |
| p-Isopropyltoluene | <168 | ug/L | 250 | 168 | 250 | | 09/09/09 10:39 | 99-87-6 | |
| Methylene Chloride | <108 | ug/L | 250 | 108 | 250 | | 09/09/09 10:39 | 75-09-2 | |
| Methyl-tert-butyl ether | <152 | ug/L | 250 | 152 | 250 | | 09/09/09 10:39 | 1634-04-4 | |
| Naphthalene | <222 | ug/L | 1250 | 222 | 250 | | 09/09/09 10:39 | 91-20-3 | |
| n-Propylbenzene | <202 | ug/L | 250 | 202 | 250 | | 09/09/09 10:39 | 103-65-1 | |
| Styrene | <215 | ug/L | 250 | 215 | 250 | | 09/09/09 10:39 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <230 | ug/L | 250 | 230 | 250 | | 09/09/09 10:39 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Sample: MW-5 **Lab ID: 4022162002** Collected: 09/02/09 08:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|-----|----------|----------------|-----------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <50.0 | ug/L | 250 | 50.0 | 250 | | 09/09/09 10:39 | 79-34-5 | |
| Tetrachloroethene | 24100 | ug/L | 250 | 112 | 250 | | 09/09/09 10:39 | 127-18-4 | |
| Toluene | <168 | ug/L | 250 | 168 | 250 | | 09/09/09 10:39 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <185 | ug/L | 250 | 185 | 250 | | 09/09/09 10:39 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <242 | ug/L | 250 | 242 | 250 | | 09/09/09 10:39 | 120-82-1 | |
| 1,1,1-Trichloroethane | <225 | ug/L | 250 | 225 | 250 | | 09/09/09 10:39 | 71-55-6 | |
| 1,1,2-Trichloroethane | <105 | ug/L | 250 | 105 | 250 | | 09/09/09 10:39 | 79-00-5 | |
| Trichloroethene | <120 | ug/L | 250 | 120 | 250 | | 09/09/09 10:39 | 79-01-6 | |
| Trichlorofluoromethane | <198 | ug/L | 250 | 198 | 250 | | 09/09/09 10:39 | 75-69-4 | |
| 1,2,3-Trichloropropane | <248 | ug/L | 250 | 248 | 250 | | 09/09/09 10:39 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <242 | ug/L | 250 | 242 | 250 | | 09/09/09 10:39 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <208 | ug/L | 250 | 208 | 250 | | 09/09/09 10:39 | 108-67-8 | |
| Vinyl chloride | <45.0 | ug/L | 250 | 45.0 | 250 | | 09/09/09 10:39 | 75-01-4 | |
| m&p-Xylene | <450 | ug/L | 500 | 450 | 250 | | 09/09/09 10:39 | 1330-20-7 | |
| o-Xylene | <208 | ug/L | 250 | 208 | 250 | | 09/09/09 10:39 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 97 | % | 70-130 | | 250 | | 09/09/09 10:39 | 460-00-4 | |
| Dibromofluoromethane (S) | 94 | % | 70-130 | | 250 | | 09/09/09 10:39 | 1868-53-7 | |
| Toluene-d8 (S) | 98 | % | 70-130 | | 250 | | 09/09/09 10:39 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: MW-6 **Lab ID: 4022162003** Collected: 09/02/09 09:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 16:59 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 09/09/09 16:59 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:59 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 16:59 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 09/09/09 16:59 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 09/09/09 16:59 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 09/09/09 16:59 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 16:59 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:59 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 16:59 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 16:59 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:59 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 09/09/09 16:59 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 09/09/09 16:59 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 09/09/09 16:59 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 16:59 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 09/09/09 16:59 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 16:59 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 16:59 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 09/09/09 16:59 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:59 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 09/09/09 16:59 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 09/09/09 16:59 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 16:59 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 16:59 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 09/09/09 16:59 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 09/09/09 16:59 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:59 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 09/09/09 16:59 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 16:59 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 16:59 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 09/09/09 16:59 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 16:59 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 16:59 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 09/09/09 16:59 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 09/09/09 16:59 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 09/09/09 16:59 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 09/09/09 16:59 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 09/09/09 16:59 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 16:59 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 09/09/09 16:59 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 16:59 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 16:59 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 16:59 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 09/09/09 16:59 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 09/09/09 16:59 | 630-20-6 | |

Date: 09/10/2009 04:17 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Sample: MW-6 **Lab ID: 4022162003** Collected: 09/02/09 09:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-----------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 16:59 | 79-34-5 | |
| Tetrachloroethene | 17.6 | ug/L | 1.0 | 0.45 | 1 | | 09/09/09 16:59 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 16:59 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 16:59 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:59 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 09/09/09 16:59 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 09/09/09 16:59 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 09/09/09 16:59 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 09/09/09 16:59 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 16:59 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:59 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:59 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 09/09/09 16:59 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 09/09/09 16:59 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:59 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 95 % | | 70-130 | | 1 | | 09/09/09 16:59 | 460-00-4 | |
| Dibromofluoromethane (S) | 94 % | | 70-130 | | 1 | | 09/09/09 16:59 | 1868-53-7 | |
| Toluene-d8 (S) | 97 % | | 70-130 | | 1 | | 09/09/09 16:59 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: MW-7 **Lab ID: 4022162004** Collected: 09/02/09 10:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 17:23 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 09/09/09 17:23 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:23 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 17:23 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 09/09/09 17:23 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 09/09/09 17:23 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 09/09/09 17:23 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 17:23 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:23 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 17:23 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 17:23 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:23 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 09/09/09 17:23 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 09/09/09 17:23 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 09/09/09 17:23 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 17:23 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 09/09/09 17:23 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 17:23 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 17:23 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 09/09/09 17:23 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 17:23 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 09/09/09 17:23 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 09/09/09 17:23 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 17:23 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 17:23 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 09/09/09 17:23 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 09/09/09 17:23 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 17:23 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 09/09/09 17:23 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 17:23 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 17:23 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 09/09/09 17:23 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 17:23 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 17:23 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 09/09/09 17:23 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 09/09/09 17:23 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 09/09/09 17:23 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 09/09/09 17:23 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 09/09/09 17:23 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 17:23 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 09/09/09 17:23 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 17:23 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 17:23 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 17:23 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 09/09/09 17:23 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 09/09/09 17:23 | 630-20-6 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: MW-7 **Lab ID: 4022162004** Collected: 09/02/09 10:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-----------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 17:23 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 09/09/09 17:23 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 17:23 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 17:23 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:23 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 09/09/09 17:23 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 09/09/09 17:23 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 09/09/09 17:23 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 09/09/09 17:23 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 17:23 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:23 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 17:23 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 09/09/09 17:23 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 09/09/09 17:23 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 17:23 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 97 | % | 70-130 | | 1 | | 09/09/09 17:23 | 460-00-4 | |
| Dibromofluoromethane (S) | 94 | % | 70-130 | | 1 | | 09/09/09 17:23 | 1868-53-7 | |
| Toluene-d8 (S) | 98 | % | 70-130 | | 1 | | 09/09/09 17:23 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: MW-8 Lab ID: 4022162005 Collected: 09/02/09 10:30 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 17:47 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 09/09/09 17:47 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:47 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 17:47 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 09/09/09 17:47 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 09/09/09 17:47 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 09/09/09 17:47 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 17:47 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:47 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 17:47 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 17:47 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:47 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 09/09/09 17:47 | 67-66-3 | |
| Chloromethane | 0.44J | ug/L | 1.0 | 0.24 | 1 | | 09/09/09 17:47 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 09/09/09 17:47 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 17:47 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 09/09/09 17:47 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 17:47 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 17:47 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 09/09/09 17:47 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 17:47 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 09/09/09 17:47 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 09/09/09 17:47 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 17:47 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 17:47 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 09/09/09 17:47 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 09/09/09 17:47 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 17:47 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 09/09/09 17:47 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 17:47 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 17:47 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 09/09/09 17:47 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 17:47 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 17:47 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 09/09/09 17:47 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 09/09/09 17:47 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 09/09/09 17:47 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 09/09/09 17:47 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 09/09/09 17:47 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 17:47 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 09/09/09 17:47 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 17:47 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 17:47 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 17:47 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 09/09/09 17:47 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 09/09/09 17:47 | 630-20-6 | |

Date: 09/10/2009 04:17 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Sample: MW-8 **Lab ID: 4022162005** Collected: 09/02/09 10:30 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-----------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 17:47 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 09/09/09 17:47 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 17:47 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 17:47 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:47 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 09/09/09 17:47 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 09/09/09 17:47 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 09/09/09 17:47 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 09/09/09 17:47 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 17:47 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 17:47 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 17:47 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 09/09/09 17:47 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 09/09/09 17:47 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 17:47 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 95 % | | 70-130 | | 1 | | 09/09/09 17:47 | 460-00-4 | |
| Dibromofluoromethane (S) | 93 % | | 70-130 | | 1 | | 09/09/09 17:47 | 1868-53-7 | |
| Toluene-d8 (S) | 98 % | | 70-130 | | 1 | | 09/09/09 17:47 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: MW-9 Lab ID: 4022162006 Collected: 09/02/09 12:30 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 18:11 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 09/09/09 18:11 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:11 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 18:11 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 09/09/09 18:11 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 09/09/09 18:11 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 09/09/09 18:11 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 18:11 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:11 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 18:11 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 18:11 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:11 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 09/09/09 18:11 | 67-66-3 | |
| Chloromethane | 0.84J | ug/L | 1.0 | 0.24 | 1 | | 09/09/09 18:11 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 09/09/09 18:11 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 18:11 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 09/09/09 18:11 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 18:11 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 18:11 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 09/09/09 18:11 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 18:11 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 09/09/09 18:11 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 09/09/09 18:11 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 18:11 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 18:11 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 09/09/09 18:11 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 09/09/09 18:11 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 18:11 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 09/09/09 18:11 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 18:11 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 18:11 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 09/09/09 18:11 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 18:11 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 18:11 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 09/09/09 18:11 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 09/09/09 18:11 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 09/09/09 18:11 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 09/09/09 18:11 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 09/09/09 18:11 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 18:11 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 09/09/09 18:11 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 18:11 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 18:11 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 18:11 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 09/09/09 18:11 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 09/09/09 18:11 | 630-20-6 | |

Date: 09/10/2009 04:17 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Sample: MW-9 **Lab ID: 4022162006** Collected: 09/02/09 12:30 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-----------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 18:11 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 09/09/09 18:11 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 18:11 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 18:11 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:11 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 09/09/09 18:11 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 09/09/09 18:11 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 09/09/09 18:11 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 09/09/09 18:11 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 18:11 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:11 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 18:11 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 09/09/09 18:11 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 09/09/09 18:11 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 18:11 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 97 % | | 70-130 | | 1 | | 09/09/09 18:11 | 460-00-4 | |
| Dibromofluoromethane (S) | 97 % | | 70-130 | | 1 | | 09/09/09 18:11 | 1868-53-7 | |
| Toluene-d8 (S) | 98 % | | 70-130 | | 1 | | 09/09/09 18:11 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: QC-1 Lab ID: 4022162007 Collected: 09/02/09 13:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 18:34 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 09/09/09 18:34 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:34 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 18:34 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 09/09/09 18:34 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 09/09/09 18:34 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 09/09/09 18:34 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 18:34 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:34 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 18:34 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 18:34 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:34 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 09/09/09 18:34 | 67-66-3 | |
| Chloromethane | 0.96J | ug/L | 1.0 | 0.24 | 1 | | 09/09/09 18:34 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 09/09/09 18:34 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 18:34 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 09/09/09 18:34 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 18:34 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 18:34 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 09/09/09 18:34 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 18:34 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 09/09/09 18:34 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 09/09/09 18:34 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 18:34 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 18:34 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 09/09/09 18:34 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 09/09/09 18:34 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 18:34 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 09/09/09 18:34 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 18:34 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 18:34 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 09/09/09 18:34 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 18:34 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 18:34 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 09/09/09 18:34 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 09/09/09 18:34 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 09/09/09 18:34 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 09/09/09 18:34 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 09/09/09 18:34 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 18:34 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 09/09/09 18:34 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 18:34 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 18:34 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 18:34 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 09/09/09 18:34 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 09/09/09 18:34 | 630-20-6 | |

Date: 09/10/2009 04:17 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Sample: QC-1 **Lab ID: 4022162007** Collected: 09/02/09 13:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-----------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 18:34 | 79-34-5 | |
| Tetrachloroethene | 19.1 | ug/L | 1.0 | 0.45 | 1 | | 09/09/09 18:34 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 18:34 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 18:34 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:34 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 09/09/09 18:34 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 09/09/09 18:34 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 09/09/09 18:34 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 09/09/09 18:34 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 18:34 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 18:34 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 18:34 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 09/09/09 18:34 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 09/09/09 18:34 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 18:34 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 97 | % | 70-130 | | 1 | | 09/09/09 18:34 | 460-00-4 | |
| Dibromofluoromethane (S) | 95 | % | 70-130 | | 1 | | 09/09/09 18:34 | 1868-53-7 | |
| Toluene-d8 (S) | 98 | % | 70-130 | | 1 | | 09/09/09 18:34 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

Sample: TRIP BLANK **Lab ID: 4022162008** Collected: 09/02/09 00:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 16:12 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 09/09/09 16:12 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:12 | 74-97-5 | |
| Bromodichloromethane | 0.59J | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 16:12 | 75-27-4 | |
| Bromoform | 5.8 | ug/L | 1.0 | 0.94 | 1 | | 09/09/09 16:12 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 09/09/09 16:12 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 09/09/09 16:12 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 16:12 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:12 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 16:12 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 09/09/09 16:12 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:12 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 09/09/09 16:12 | 67-66-3 | |
| Chloromethane | 0.79J | ug/L | 1.0 | 0.24 | 1 | | 09/09/09 16:12 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 09/09/09 16:12 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 16:12 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 09/09/09 16:12 | 96-12-8 | |
| Dibromochloromethane | 1.9 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 16:12 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 09/09/09 16:12 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 09/09/09 16:12 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:12 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 09/09/09 16:12 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 09/09/09 16:12 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 16:12 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 16:12 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 09/09/09 16:12 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 09/09/09 16:12 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:12 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 09/09/09 16:12 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 09/09/09 16:12 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 16:12 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 09/09/09 16:12 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 09/09/09 16:12 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 16:12 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 09/09/09 16:12 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 09/09/09 16:12 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 09/09/09 16:12 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 09/09/09 16:12 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 09/09/09 16:12 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 16:12 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 09/09/09 16:12 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 09/09/09 16:12 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 09/09/09 16:12 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 09/09/09 16:12 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 09/09/09 16:12 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 09/09/09 16:12 | 630-20-6 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

Sample: TRIP BLANK **Lab ID: 4022162008** Collected: 09/02/09 00:00 Received: 09/04/09 08:30 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-----------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 09/09/09 16:12 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 09/09/09 16:12 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 09/09/09 16:12 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 09/09/09 16:12 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:12 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 09/09/09 16:12 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 09/09/09 16:12 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 09/09/09 16:12 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 09/09/09 16:12 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 09/09/09 16:12 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 09/09/09 16:12 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:12 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 09/09/09 16:12 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 09/09/09 16:12 | 1330-20-7 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 09/09/09 16:12 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 93 | % | 70-130 | | 1 | | 09/09/09 16:12 | 460-00-4 | |
| Dibromofluoromethane (S) | 94 | % | 70-130 | | 1 | | 09/09/09 16:12 | 1868-53-7 | |
| Toluene-d8 (S) | 98 | % | 70-130 | | 1 | | 09/09/09 16:12 | 2037-26-5 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

QC Batch: MSV/5446 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 4022162001, 4022162002, 4022162003, 4022162004, 4022162005, 4022162006, 4022162007, 4022162008

METHOD BLANK: 204605 Matrix: Water
 Associated Lab Samples: 4022162001, 4022162002, 4022162003, 4022162004, 4022162005, 4022162006, 4022162007, 4022162008

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.92 | 1.0 | 09/09/09 07:54 | |
| 1,1,1-Trichloroethane | ug/L | <0.90 | 1.0 | 09/09/09 07:54 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 1.0 | 09/09/09 07:54 | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 1.0 | 09/09/09 07:54 | |
| 1,1-Dichloroethane | ug/L | <0.75 | 1.0 | 09/09/09 07:54 | |
| 1,1-Dichloroethene | ug/L | <0.57 | 1.0 | 09/09/09 07:54 | |
| 1,1-Dichloropropene | ug/L | <0.75 | 1.0 | 09/09/09 07:54 | |
| 1,2,3-Trichlorobenzene | ug/L | <0.74 | 1.0 | 09/09/09 07:54 | |
| 1,2,3-Trichloropropane | ug/L | <0.99 | 1.0 | 09/09/09 07:54 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.97 | 1.0 | 09/09/09 07:54 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.97 | 1.0 | 09/09/09 07:54 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <1.7 | 5.0 | 09/09/09 07:54 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.56 | 1.0 | 09/09/09 07:54 | |
| 1,2-Dichlorobenzene | ug/L | <0.83 | 1.0 | 09/09/09 07:54 | |
| 1,2-Dichloroethane | ug/L | <0.36 | 1.0 | 09/09/09 07:54 | |
| 1,2-Dichloropropane | ug/L | <0.49 | 1.0 | 09/09/09 07:54 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.83 | 1.0 | 09/09/09 07:54 | |
| 1,3-Dichlorobenzene | ug/L | <0.87 | 1.0 | 09/09/09 07:54 | |
| 1,3-Dichloropropane | ug/L | <0.61 | 1.0 | 09/09/09 07:54 | |
| 1,4-Dichlorobenzene | ug/L | <0.95 | 1.0 | 09/09/09 07:54 | |
| 2,2-Dichloropropane | ug/L | <0.62 | 1.0 | 09/09/09 07:54 | |
| 2-Chlorotoluene | ug/L | <0.85 | 1.0 | 09/09/09 07:54 | |
| 4-Chlorotoluene | ug/L | <0.74 | 1.0 | 09/09/09 07:54 | |
| Benzene | ug/L | <0.41 | 1.0 | 09/09/09 07:54 | |
| Bromobenzene | ug/L | <0.82 | 1.0 | 09/09/09 07:54 | |
| Bromochloromethane | ug/L | <0.97 | 1.0 | 09/09/09 07:54 | |
| Bromodichloromethane | ug/L | <0.56 | 1.0 | 09/09/09 07:54 | |
| Bromoform | ug/L | <0.94 | 1.0 | 09/09/09 07:54 | |
| Bromomethane | ug/L | <0.91 | 1.0 | 09/09/09 07:54 | |
| Carbon tetrachloride | ug/L | <0.49 | 1.0 | 09/09/09 07:54 | |
| Chlorobenzene | ug/L | <0.41 | 1.0 | 09/09/09 07:54 | |
| Chloroethane | ug/L | <0.97 | 1.0 | 09/09/09 07:54 | |
| Chloroform | ug/L | <1.3 | 5.0 | 09/09/09 07:54 | |
| Chloromethane | ug/L | <0.24 | 1.0 | 09/09/09 07:54 | |
| cis-1,2-Dichloroethene | ug/L | <0.83 | 1.0 | 09/09/09 07:54 | |
| cis-1,3-Dichloropropene | ug/L | <0.20 | 1.0 | 09/09/09 07:54 | |
| Dibromochloromethane | ug/L | <0.81 | 1.0 | 09/09/09 07:54 | |
| Dibromomethane | ug/L | <0.60 | 1.0 | 09/09/09 07:54 | |
| Dichlorodifluoromethane | ug/L | <0.99 | 1.0 | 09/09/09 07:54 | |
| Diisopropyl ether | ug/L | <0.76 | 1.0 | 09/09/09 07:54 | |
| Ethylbenzene | ug/L | <0.54 | 1.0 | 09/09/09 07:54 | |
| Hexachloro-1,3-butadiene | ug/L | <0.67 | 5.0 | 09/09/09 07:54 | |
| Isopropylbenzene (Cumene) | ug/L | <0.59 | 1.0 | 09/09/09 07:54 | |

Date: 09/10/2009 04:17 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

METHOD BLANK: 204605

Matrix: Water

Associated Lab Samples: 4022162001, 4022162002, 4022162003, 4022162004, 4022162005, 4022162006, 4022162007, 4022162008

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| m&p-Xylene | ug/L | <1.8 | 2.0 | 09/09/09 07:54 | |
| Methyl-tert-butyl ether | ug/L | <0.61 | 1.0 | 09/09/09 07:54 | |
| Methylene Chloride | ug/L | <0.43 | 1.0 | 09/09/09 07:54 | |
| n-Butylbenzene | ug/L | <0.93 | 1.0 | 09/09/09 07:54 | |
| n-Propylbenzene | ug/L | <0.81 | 1.0 | 09/09/09 07:54 | |
| Naphthalene | ug/L | <0.89 | 5.0 | 09/09/09 07:54 | |
| o-Xylene | ug/L | <0.83 | 1.0 | 09/09/09 07:54 | |
| p-Isopropyltoluene | ug/L | <0.67 | 1.0 | 09/09/09 07:54 | |
| sec-Butylbenzene | ug/L | <0.89 | 5.0 | 09/09/09 07:54 | |
| Styrene | ug/L | <0.86 | 1.0 | 09/09/09 07:54 | |
| tert-Butylbenzene | ug/L | <0.97 | 1.0 | 09/09/09 07:54 | |
| Tetrachloroethene | ug/L | <0.45 | 1.0 | 09/09/09 07:54 | |
| Toluene | ug/L | <0.67 | 1.0 | 09/09/09 07:54 | |
| trans-1,2-Dichloroethene | ug/L | <0.89 | 1.0 | 09/09/09 07:54 | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | 1.0 | 09/09/09 07:54 | |
| Trichloroethene | ug/L | <0.48 | 1.0 | 09/09/09 07:54 | |
| Trichlorofluoromethane | ug/L | <0.79 | 1.0 | 09/09/09 07:54 | |
| Vinyl chloride | ug/L | <0.18 | 1.0 | 09/09/09 07:54 | |
| 4-Bromofluorobenzene (S) | % | 93 | 70-130 | 09/09/09 07:54 | |
| Dibromofluoromethane (S) | % | 91 | 70-130 | 09/09/09 07:54 | |
| Toluene-d8 (S) | % | 98 | 70-130 | 09/09/09 07:54 | |

LABORATORY CONTROL SAMPLE & LCSD: 204606

204607

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/L | 50 | 55.5 | 55.9 | 111 | 112 | 70-132 | .6 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 39.4 | 38.5 | 79 | 77 | 69-130 | 2 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 44.6 | 45.1 | 89 | 90 | 70-130 | 1 | 20 | |
| 1,1-Dichloroethane | ug/L | 50 | 49.2 | 50.6 | 98 | 101 | 70-130 | 3 | 20 | |
| 1,1-Dichloroethene | ug/L | 50 | 46.9 | 53.0 | 94 | 106 | 70-130 | 12 | 20 | |
| 1,2-Dichloroethane | ug/L | 50 | 51.4 | 52.4 | 103 | 105 | 70-134 | 2 | 20 | |
| 1,2-Dichloropropane | ug/L | 50 | 45.6 | 45.5 | 91 | 91 | 70-130 | .05 | 20 | |
| Benzene | ug/L | 50 | 46.5 | 48.1 | 93 | 96 | 70-131 | 3 | 20 | |
| Bromodichloromethane | ug/L | 50 | 49.2 | 48.4 | 98 | 97 | 70-130 | 2 | 20 | |
| Bromoform | ug/L | 50 | 49.2 | 48.2 | 98 | 96 | 70-130 | 2 | 20 | |
| Bromomethane | ug/L | 50 | 42.0 | 50.7 | 84 | 101 | 23-200 | 19 | 20 | |
| Carbon tetrachloride | ug/L | 50 | 55.6 | 57.8 | 111 | 116 | 70-144 | 4 | 20 | |
| Chlorobenzene | ug/L | 50 | 49.1 | 49.2 | 98 | 98 | 70-130 | .3 | 20 | |
| Chloroethane | ug/L | 50 | 47.2 | 51.3 | 94 | 103 | 70-136 | 8 | 20 | |
| Chloroform | ug/L | 50 | 50.3 | 51.8 | 101 | 104 | 70-130 | 3 | 20 | |
| Chloromethane | ug/L | 50 | 40.0 | 45.6 | 80 | 91 | 54-148 | 13 | 20 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 50.4 | 51.0 | 101 | 102 | 70-130 | 1 | 20 | |
| cis-1,3-Dichloropropene | ug/L | 50 | 46.4 | 48.1 | 93 | 96 | 70-130 | 3 | 20 | |
| Dibromochloromethane | ug/L | 50 | 46.3 | 46.0 | 93 | 92 | 70-130 | .8 | 20 | |
| Ethylbenzene | ug/L | 50 | 49.1 | 50.0 | 98 | 100 | 70-130 | 2 | 20 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

| LABORATORY CONTROL SAMPLE & LCSD: 204606 | | 204607 | | | | | | | | |
|--|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| m&p-Xylene | ug/L | 100 | 101 | 101 | 101 | 101 | 70-130 | .01 | 20 | |
| Methylene Chloride | ug/L | 50 | 43.4 | 49.7 | 87 | 99 | 66-130 | 14 | 20 | |
| o-Xylene | ug/L | 50 | 50.3 | 50.4 | 101 | 101 | 70-130 | .2 | 20 | |
| Styrene | ug/L | 50 | 44.6 | 44.6 | 89 | 89 | 70-130 | .07 | 20 | |
| Tetrachloroethene | ug/L | 50 | 52.2 | 52.4 | 104 | 105 | 75-130 | .4 | 20 | |
| Toluene | ug/L | 50 | 47.8 | 48.1 | 96 | 96 | 70-130 | .7 | 20 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 47.3 | 52.6 | 95 | 105 | 70-130 | 11 | 20 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 46.7 | 46.7 | 93 | 93 | 70-130 | .1 | 20 | |
| Trichloroethene | ug/L | 50 | 49.2 | 50.2 | 98 | 100 | 70-130 | 2 | 20 | |
| Vinyl chloride | ug/L | 50 | 42.7 | 49.1 | 85 | 98 | 63-141 | 14 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 100 | 99 | 70-130 | | | |
| Dibromofluoromethane (S) | % | | | | 93 | 94 | 70-130 | | | |
| Toluene-d8 (S) | % | | | | 100 | 96 | 70-130 | | | |

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 204976 | | 204977 | | | | | | | | | | | |
|---|-------|-----------------------|-------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Parameter | Units | 4022162002 | | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
| | | 1,1,1-Trichloroethane | ug/L | <225 | 12500 | 12500 | 12500 | 14300 | 13800 | 114 | 110 | 70-137 | 3 |
| 1,1,2,2-Tetrachloroethane | ug/L | <50.0 | 12500 | 12500 | 12500 | 9510 | 9760 | 76 | 78 | 67-130 | 3 | 20 | |
| 1,1,2-Trichloroethane | ug/L | <105 | 12500 | 12500 | 12500 | 11200 | 10900 | 89 | 87 | 70-130 | 2 | 20 | |
| 1,1-Dichloroethane | ug/L | <188 | 12500 | 12500 | 12500 | 12500 | 12400 | 100 | 100 | 70-130 | .3 | 20 | |
| 1,1-Dichloroethene | ug/L | <142 | 12500 | 12500 | 12500 | 13300 | 13700 | 107 | 110 | 70-130 | 3 | 20 | |
| 1,2-Dichloroethane | ug/L | <90.0 | 12500 | 12500 | 12500 | 13000 | 13100 | 104 | 105 | 69-134 | .6 | 20 | |
| 1,2-Dichloropropane | ug/L | <122 | 12500 | 12500 | 12500 | 11500 | 11200 | 92 | 89 | 70-130 | 3 | 20 | |
| Benzene | ug/L | <102 | 12500 | 12500 | 12500 | 11800 | 11700 | 94 | 94 | 69-131 | .5 | 20 | |
| Bromodichloromethane | ug/L | <140 | 12500 | 12500 | 12500 | 12400 | 12000 | 99 | 96 | 70-130 | 3 | 20 | |
| Bromoform | ug/L | <235 | 12500 | 12500 | 12500 | 11900 | 12400 | 95 | 99 | 68-130 | 4 | 20 | |
| Bromomethane | ug/L | <228 | 12500 | 12500 | 12500 | 14200 | 14500 | 114 | 116 | 22-200 | 2 | 20 | |
| Carbon tetrachloride | ug/L | <122 | 12500 | 12500 | 12500 | 14500 | 13700 | 116 | 110 | 70-144 | 6 | 20 | |
| Chlorobenzene | ug/L | <102 | 12500 | 12500 | 12500 | 12100 | 12200 | 97 | 98 | 70-130 | 1 | 20 | |
| Chloroethane | ug/L | <242 | 12500 | 12500 | 12500 | 12700 | 13200 | 102 | 106 | 66-136 | 4 | 20 | |
| Chloroform | ug/L | <325 | 12500 | 12500 | 12500 | 12800 | 12600 | 102 | 101 | 70-130 | 2 | 20 | |
| Chloromethane | ug/L | <60.0 | 12500 | 12500 | 12500 | 10400 | 10500 | 83 | 84 | 54-148 | .9 | 20 | |
| cis-1,2-Dichloroethene | ug/L | <208 | 12500 | 12500 | 12500 | 12600 | 12700 | 101 | 102 | 70-130 | 1 | 20 | |
| cis-1,3-Dichloropropene | ug/L | <50.0 | 12500 | 12500 | 12500 | 11600 | 11700 | 93 | 93 | 70-130 | .3 | 20 | |
| Dibromochloromethane | ug/L | <202 | 12500 | 12500 | 12500 | 11200 | 11400 | 90 | 91 | 70-130 | 1 | 20 | |
| Ethylbenzene | ug/L | <135 | 12500 | 12500 | 12500 | 12500 | 12100 | 100 | 96 | 70-130 | 3 | 20 | |
| m&p-Xylene | ug/L | <450 | 25000 | 25000 | 25000 | 25400 | 25300 | 102 | 101 | 70-130 | .4 | 20 | |
| Methylene Chloride | ug/L | <108 | 12500 | 12500 | 12500 | 12100 | 12400 | 97 | 100 | 64-130 | 3 | 20 | |
| o-Xylene | ug/L | <208 | 12500 | 12500 | 12500 | 12700 | 12400 | 101 | 99 | 70-130 | 2 | 20 | |
| Styrene | ug/L | <215 | 12500 | 12500 | 12500 | 11200 | 10900 | 89 | 87 | 43-130 | 3 | 20 | |
| Tetrachloroethene | ug/L | 24100 | 12500 | 12500 | 12500 | 39000 | 39100 | 119 | 120 | 70-130 | .2 | 20 | |
| Toluene | ug/L | <168 | 12500 | 12500 | 12500 | 12100 | 11800 | 97 | 94 | 70-130 | 3 | 20 | |
| trans-1,2-Dichloroethene | ug/L | <222 | 12500 | 12500 | 12500 | 12900 | 13200 | 104 | 106 | 70-130 | 2 | 20 | |
| trans-1,3-Dichloropropene | ug/L | <47.5 | 12500 | 12500 | 12500 | 11500 | 11700 | 92 | 94 | 70-130 | 2 | 20 | |
| Trichloroethene | ug/L | <120 | 12500 | 12500 | 12500 | 12700 | 12300 | 101 | 98 | 70-130 | 3 | 20 | |

Date: 09/10/2009 04:17 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

| Parameter | Units | MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 204976 | | 204977 | | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | Max RPD | RPD | Qual |
|--------------------------|-------|---|----------------------|-----------------------|--------------|----------------------|-----------------------|--------------|---------------|-------------|--------------|-----------------|------------|-----|------|
| | | 4022162002 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | | | | | | | | | | |
| Vinyl chloride | ug/L | <45.0 | 12500 | 12500 | 11700 | 12400 | | | | 94 | 99 | 59-141 | 5 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | | | | | | 102 | 98 | 70-130 | | | |
| Dibromofluoromethane (S) | % | | | | | | | | | 97 | 93 | 70-130 | | | |
| Toluene-d8 (S) | % | | | | | | | | | 98 | 98 | 70-130 | | | |

QUALIFIERS

Project: 05-529 KLINKE CLEANERS

Pace Project No.: 4022162

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 05-529 KLINKE CLEANERS
Pace Project No.: 4022162

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|----------|-------------------|------------------|
| 4022162001 | MW-2 | EPA 8260 | MSV/5446 | | |
| 4022162002 | MW-5 | EPA 8260 | MSV/5446 | | |
| 4022162003 | MW-6 | EPA 8260 | MSV/5446 | | |
| 4022162004 | MW-7 | EPA 8260 | MSV/5446 | | |
| 4022162005 | MW-8 | EPA 8260 | MSV/5446 | | |
| 4022162006 | MW-9 | EPA 8260 | MSV/5446 | | |
| 4022162007 | QC-1 | EPA 8260 | MSV/5446 | | |
| 4022162008 | TRIP BLANK | EPA 8260 | MSV/5446 | | |



Sample Condition Upon Receipt

Client Name: RSV Engineering Project # 4022162

Courier: Fed Ex UPS USPS Client Commercial Pace Other Walmart

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature ROI Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Temp should be above freezing to 6°C for all sample except Biota.
Biota Samples should be received ≤ 0°C.

Comments:

| |
|----------------|
| Optional |
| Proj. Due Date |
| Proj. Name |

| |
|----------------------------|
| Person examining contents: |
| Date: <u>9/4/09</u> |
| Initials: <u>MLN</u> |

| | | |
|--|--|-----------------------------|
| Chain of Custody Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 3. |
| Sampler Name & Signature on COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4. |
| Samples Arrived within Hold Time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 5. |
| Short Hold Time Analysis (<72hr): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 6. |
| Rush Turn Around Time Requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 7. |
| Sufficient Volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 8. |
| Correct Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 9. |
| -Pace Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers Intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 10. |
| Filtered volume received for Dissolved tests | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 11. |
| Sample Labels match COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 12. |
| -Includes date/time/ID/Analysis Matrix: | <u>W</u> | |
| All containers needing preservation have been checked. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 13. |
| All containers needing preservation are found to be in compliance with EPA recommendation. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| exceptions: VOA, coliform, TOC, O&G, WI-DRO (water) | <input type="checkbox"/> Yes <input type="checkbox"/> No | Initial when completed |
| | | Lot # of added preservative |
| Samples checked for dechlorination: | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 14. |
| Headspace in VOA Vials (>6mm): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 15. |
| Trip Blank Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 16. |
| Trip Blank Custody Seals Present | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | |
| Pace Trip Blank Lot # (if purchased): | _____ | |

Client Notification/ Resolution: _____ Date/Time: _____ Field Data Required? Y / N
Person Contacted: _____
Comments/ Resolution: _____

Project Manager Review: MLN Date: 9/4/09

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

November 16, 2010

Paula Richardson
Saga Environmental and Engineering, Inc.
146 E. Milwaukee St.
Jefferson, WI 53549

RE: Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Dear Paula Richardson:

Enclosed are the analytical results for sample(s) received by the laboratory on November 12, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Alee Her

alee.her@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

California Certification #: 09268CA

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 11888

New York Certification #: 11888

North Carolina Certification #: 503

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

SAMPLE SUMMARY

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|------------|--------|----------------|----------------|
| 4039555001 | MW-1 | Water | 11/10/10 11:00 | 11/12/10 08:35 |
| 4039555002 | MW-2 | Water | 11/10/10 13:00 | 11/12/10 08:35 |
| 4039555003 | MW-4 | Water | 11/10/10 12:00 | 11/12/10 08:35 |
| 4039555004 | MW-5 | Water | 11/10/10 15:00 | 11/12/10 08:35 |
| 4039555005 | MW-6 | Water | 11/10/10 14:00 | 11/12/10 08:35 |
| 4039555006 | MW-7 | Water | 11/10/10 09:00 | 11/12/10 08:35 |
| 4039555007 | MW-8 | Water | 11/10/10 10:00 | 11/12/10 08:35 |
| 4039555008 | MW-9 | Water | 11/10/10 16:00 | 11/12/10 08:35 |
| 4039555009 | TRIP BLANK | Water | 11/10/10 00:00 | 11/12/10 08:35 |
| 4039555010 | QC1 | Water | 11/10/10 00:00 | 11/12/10 08:35 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|------------|----------|----------|-------------------|------------|
| 4039555001 | MW-1 | EPA 8260 | JJB | 64 | PASI-G |
| 4039555002 | MW-2 | EPA 8260 | JJB | 64 | PASI-G |
| 4039555003 | MW-4 | EPA 8260 | JJB | 64 | PASI-G |
| 4039555004 | MW-5 | EPA 8260 | JJB | 64 | PASI-G |
| 4039555005 | MW-6 | EPA 8260 | JJB | 64 | PASI-G |
| 4039555006 | MW-7 | EPA 8260 | JJB | 64 | PASI-G |
| 4039555007 | MW-8 | EPA 8260 | JJB | 64 | PASI-G |
| 4039555008 | MW-9 | EPA 8260 | JJB | 64 | PASI-G |
| 4039555009 | TRIP BLANK | EPA 8260 | JJB | 64 | PASI-G |
| 4039555010 | QC1 | EPA 8260 | JJB | 64 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: MW-1 **Lab ID: 4039555001** Collected: 11/10/10 11:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 10:03 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/16/10 10:03 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:03 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 10:03 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/16/10 10:03 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/16/10 10:03 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/16/10 10:03 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 10:03 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:03 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 10:03 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 10:03 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:03 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/16/10 10:03 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/16/10 10:03 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/16/10 10:03 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 10:03 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/16/10 10:03 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 10:03 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 10:03 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/16/10 10:03 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:03 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/16/10 10:03 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/16/10 10:03 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 10:03 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 10:03 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/16/10 10:03 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/16/10 10:03 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:03 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/16/10 10:03 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 10:03 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 10:03 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/16/10 10:03 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 10:03 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 10:03 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/16/10 10:03 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/16/10 10:03 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/16/10 10:03 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/16/10 10:03 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/16/10 10:03 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 10:03 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 11/16/10 10:03 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 10:03 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 10:03 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 10:03 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/16/10 10:03 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/16/10 10:03 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: MW-1 **Lab ID: 4039555001** Collected: 11/10/10 11:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 10:03 | 79-34-5 | |
| Tetrachloroethene | 0.98J | ug/L | 1.0 | 0.45 | 1 | | 11/16/10 10:03 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 10:03 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 10:03 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:03 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/16/10 10:03 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/16/10 10:03 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 11/16/10 10:03 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/16/10 10:03 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 10:03 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:03 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:03 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/16/10 10:03 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/16/10 10:03 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:03 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 85 | % | 69-130 | | 1 | | 11/16/10 10:03 | 460-00-4 | |
| Dibromofluoromethane (S) | 91 | % | 70-134 | | 1 | | 11/16/10 10:03 | 1868-53-7 | |
| Toluene-d8 (S) | 96 | % | 70-130 | | 1 | | 11/16/10 10:03 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: MW-2 **Lab ID: 4039555002** Collected: 11/10/10 13:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/15/10 12:14 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/15/10 12:14 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:14 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/15/10 12:14 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/15/10 12:14 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/15/10 12:14 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/15/10 12:14 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/15/10 12:14 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:14 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/15/10 12:14 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/15/10 12:14 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:14 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/15/10 12:14 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/15/10 12:14 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/15/10 12:14 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/15/10 12:14 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/15/10 12:14 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/15/10 12:14 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/15/10 12:14 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/15/10 12:14 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 12:14 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/15/10 12:14 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/15/10 12:14 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/15/10 12:14 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/15/10 12:14 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/15/10 12:14 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/15/10 12:14 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 12:14 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/15/10 12:14 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/15/10 12:14 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/15/10 12:14 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/15/10 12:14 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/15/10 12:14 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/15/10 12:14 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/15/10 12:14 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/15/10 12:14 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/15/10 12:14 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/15/10 12:14 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/15/10 12:14 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/15/10 12:14 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 11/15/10 12:14 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/15/10 12:14 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/15/10 12:14 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/15/10 12:14 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/15/10 12:14 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/15/10 12:14 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: **MW-2** Lab ID: **4039555002** Collected: 11/10/10 13:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/15/10 12:14 | 79-34-5 | |
| Tetrachloroethene | 0.70J | ug/L | 1.0 | 0.45 | 1 | | 11/15/10 12:14 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/15/10 12:14 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/15/10 12:14 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:14 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/15/10 12:14 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/15/10 12:14 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 11/15/10 12:14 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/15/10 12:14 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/15/10 12:14 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:14 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 12:14 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/15/10 12:14 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/15/10 12:14 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 12:14 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 84 | % | | 69-130 | 1 | | 11/15/10 12:14 | 460-00-4 | |
| Dibromofluoromethane (S) | 91 | % | | 70-134 | 1 | | 11/15/10 12:14 | 1868-53-7 | |
| Toluene-d8 (S) | 96 | % | | 70-130 | 1 | | 11/15/10 12:14 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: MW-4 **Lab ID: 4039555003** Collected: 11/10/10 12:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/15/10 12:37 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/15/10 12:37 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:37 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/15/10 12:37 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/15/10 12:37 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/15/10 12:37 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/15/10 12:37 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/15/10 12:37 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:37 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/15/10 12:37 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/15/10 12:37 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:37 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/15/10 12:37 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/15/10 12:37 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/15/10 12:37 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/15/10 12:37 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/15/10 12:37 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/15/10 12:37 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/15/10 12:37 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/15/10 12:37 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 12:37 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/15/10 12:37 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/15/10 12:37 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/15/10 12:37 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/15/10 12:37 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/15/10 12:37 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/15/10 12:37 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 12:37 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/15/10 12:37 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/15/10 12:37 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/15/10 12:37 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/15/10 12:37 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/15/10 12:37 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/15/10 12:37 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/15/10 12:37 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/15/10 12:37 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/15/10 12:37 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/15/10 12:37 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/15/10 12:37 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/15/10 12:37 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 11/15/10 12:37 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/15/10 12:37 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/15/10 12:37 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/15/10 12:37 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/15/10 12:37 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/15/10 12:37 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: MW-4 **Lab ID: 4039555003** Collected: 11/10/10 12:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/15/10 12:37 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 11/15/10 12:37 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/15/10 12:37 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/15/10 12:37 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:37 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/15/10 12:37 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/15/10 12:37 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 11/15/10 12:37 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/15/10 12:37 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/15/10 12:37 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 12:37 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 12:37 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/15/10 12:37 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/15/10 12:37 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 12:37 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 83 | % | 69-130 | | 1 | | 11/15/10 12:37 | 460-00-4 | |
| Dibromofluoromethane (S) | 91 | % | 70-134 | | 1 | | 11/15/10 12:37 | 1868-53-7 | |
| Toluene-d8 (S) | 95 | % | 70-130 | | 1 | | 11/15/10 12:37 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: MW-5 Lab ID: 4039555004 Collected: 11/10/10 15:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|------|------|-----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <102 | ug/L | 250 | 102 | 250 | | 11/16/10 13:06 | 71-43-2 | |
| Bromobenzene | <205 | ug/L | 250 | 205 | 250 | | 11/16/10 13:06 | 108-86-1 | |
| Bromochloromethane | <242 | ug/L | 250 | 242 | 250 | | 11/16/10 13:06 | 74-97-5 | |
| Bromodichloromethane | <140 | ug/L | 250 | 140 | 250 | | 11/16/10 13:06 | 75-27-4 | |
| Bromoform | <235 | ug/L | 250 | 235 | 250 | | 11/16/10 13:06 | 75-25-2 | |
| Bromomethane | <228 | ug/L | 250 | 228 | 250 | | 11/16/10 13:06 | 74-83-9 | |
| n-Butylbenzene | <232 | ug/L | 250 | 232 | 250 | | 11/16/10 13:06 | 104-51-8 | |
| sec-Butylbenzene | <222 | ug/L | 1250 | 222 | 250 | | 11/16/10 13:06 | 135-98-8 | |
| tert-Butylbenzene | <242 | ug/L | 250 | 242 | 250 | | 11/16/10 13:06 | 98-06-6 | |
| Carbon tetrachloride | <122 | ug/L | 250 | 122 | 250 | | 11/16/10 13:06 | 56-23-5 | |
| Chlorobenzene | <102 | ug/L | 250 | 102 | 250 | | 11/16/10 13:06 | 108-90-7 | |
| Chloroethane | <242 | ug/L | 250 | 242 | 250 | | 11/16/10 13:06 | 75-00-3 | |
| Chloroform | <325 | ug/L | 1250 | 325 | 250 | | 11/16/10 13:06 | 67-66-3 | |
| Chloromethane | <60.0 | ug/L | 250 | 60.0 | 250 | | 11/16/10 13:06 | 74-87-3 | |
| 2-Chlorotoluene | <212 | ug/L | 250 | 212 | 250 | | 11/16/10 13:06 | 95-49-8 | |
| 4-Chlorotoluene | <185 | ug/L | 250 | 185 | 250 | | 11/16/10 13:06 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <420 | ug/L | 1250 | 420 | 250 | | 11/16/10 13:06 | 96-12-8 | |
| Dibromochloromethane | <202 | ug/L | 250 | 202 | 250 | | 11/16/10 13:06 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <140 | ug/L | 250 | 140 | 250 | | 11/16/10 13:06 | 106-93-4 | |
| Dibromomethane | <150 | ug/L | 250 | 150 | 250 | | 11/16/10 13:06 | 74-95-3 | |
| 1,2-Dichlorobenzene | <208 | ug/L | 250 | 208 | 250 | | 11/16/10 13:06 | 95-50-1 | |
| 1,3-Dichlorobenzene | <218 | ug/L | 250 | 218 | 250 | | 11/16/10 13:06 | 541-73-1 | |
| 1,4-Dichlorobenzene | <238 | ug/L | 250 | 238 | 250 | | 11/16/10 13:06 | 106-46-7 | |
| Dichlorodifluoromethane | <248 | ug/L | 250 | 248 | 250 | | 11/16/10 13:06 | 75-71-8 | |
| 1,1-Dichloroethane | <188 | ug/L | 250 | 188 | 250 | | 11/16/10 13:06 | 75-34-3 | |
| 1,2-Dichloroethane | <90.0 | ug/L | 250 | 90.0 | 250 | | 11/16/10 13:06 | 107-06-2 | |
| 1,1-Dichloroethene | <142 | ug/L | 250 | 142 | 250 | | 11/16/10 13:06 | 75-35-4 | |
| cis-1,2-Dichloroethene | <208 | ug/L | 250 | 208 | 250 | | 11/16/10 13:06 | 156-59-2 | |
| trans-1,2-Dichloroethene | <222 | ug/L | 250 | 222 | 250 | | 11/16/10 13:06 | 156-60-5 | |
| 1,2-Dichloropropane | <122 | ug/L | 250 | 122 | 250 | | 11/16/10 13:06 | 78-87-5 | |
| 1,3-Dichloropropane | <152 | ug/L | 250 | 152 | 250 | | 11/16/10 13:06 | 142-28-9 | |
| 2,2-Dichloropropane | <155 | ug/L | 250 | 155 | 250 | | 11/16/10 13:06 | 594-20-7 | |
| 1,1-Dichloropropene | <188 | ug/L | 250 | 188 | 250 | | 11/16/10 13:06 | 563-58-6 | |
| cis-1,3-Dichloropropene | <50.0 | ug/L | 250 | 50.0 | 250 | | 11/16/10 13:06 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <47.5 | ug/L | 250 | 47.5 | 250 | | 11/16/10 13:06 | 10061-02-6 | |
| Diisopropyl ether | <190 | ug/L | 250 | 190 | 250 | | 11/16/10 13:06 | 108-20-3 | |
| Ethylbenzene | <135 | ug/L | 250 | 135 | 250 | | 11/16/10 13:06 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <168 | ug/L | 1250 | 168 | 250 | | 11/16/10 13:06 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <148 | ug/L | 250 | 148 | 250 | | 11/16/10 13:06 | 98-82-8 | |
| p-Isopropyltoluene | <168 | ug/L | 250 | 168 | 250 | | 11/16/10 13:06 | 99-87-6 | |
| Methylene Chloride | <108 | ug/L | 250 | 108 | 250 | | 11/16/10 13:06 | 75-09-2 | |
| Methyl-tert-butyl ether | <152 | ug/L | 250 | 152 | 250 | | 11/16/10 13:06 | 1634-04-4 | |
| Naphthalene | <222 | ug/L | 1250 | 222 | 250 | | 11/16/10 13:06 | 91-20-3 | |
| n-Propylbenzene | <202 | ug/L | 250 | 202 | 250 | | 11/16/10 13:06 | 103-65-1 | |
| Styrene | <215 | ug/L | 250 | 215 | 250 | | 11/16/10 13:06 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <230 | ug/L | 250 | 230 | 250 | | 11/16/10 13:06 | 630-20-6 | |

Date: 11/16/2010 03:41 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: MW-5 **Lab ID: 4039555004** Collected: 11/10/10 15:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|-----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <50.0 | ug/L | 250 | 50.0 | 250 | | 11/16/10 13:06 | 79-34-5 | |
| Tetrachloroethene | 18500 | ug/L | 250 | 112 | 250 | | 11/16/10 13:06 | 127-18-4 | |
| Toluene | <168 | ug/L | 250 | 168 | 250 | | 11/16/10 13:06 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <185 | ug/L | 250 | 185 | 250 | | 11/16/10 13:06 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <242 | ug/L | 250 | 242 | 250 | | 11/16/10 13:06 | 120-82-1 | |
| 1,1,1-Trichloroethane | <225 | ug/L | 250 | 225 | 250 | | 11/16/10 13:06 | 71-55-6 | |
| 1,1,2-Trichloroethane | <105 | ug/L | 250 | 105 | 250 | | 11/16/10 13:06 | 79-00-5 | |
| Trichloroethene | <120 | ug/L | 250 | 120 | 250 | | 11/16/10 13:06 | 79-01-6 | |
| Trichlorofluoromethane | <198 | ug/L | 250 | 198 | 250 | | 11/16/10 13:06 | 75-69-4 | |
| 1,2,3-Trichloropropane | <248 | ug/L | 250 | 248 | 250 | | 11/16/10 13:06 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <242 | ug/L | 250 | 242 | 250 | | 11/16/10 13:06 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <208 | ug/L | 250 | 208 | 250 | | 11/16/10 13:06 | 108-67-8 | |
| Vinyl chloride | <45.0 | ug/L | 250 | 45.0 | 250 | | 11/16/10 13:06 | 75-01-4 | |
| m&p-Xylene | <450 | ug/L | 500 | 450 | 250 | | 11/16/10 13:06 | 179601-23-1 | |
| o-Xylene | <208 | ug/L | 250 | 208 | 250 | | 11/16/10 13:06 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 85 | % | 69-130 | | 250 | | 11/16/10 13:06 | 460-00-4 | |
| Dibromofluoromethane (S) | 93 | % | 70-134 | | 250 | | 11/16/10 13:06 | 1868-53-7 | |
| Toluene-d8 (S) | 97 | % | 70-130 | | 250 | | 11/16/10 13:06 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: MW-6 **Lab ID: 4039555005** Collected: 11/10/10 14:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 09:40 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/16/10 09:40 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 09:40 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 09:40 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/16/10 09:40 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/16/10 09:40 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/16/10 09:40 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 09:40 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 09:40 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 09:40 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 09:40 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 09:40 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/16/10 09:40 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/16/10 09:40 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/16/10 09:40 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 09:40 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/16/10 09:40 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 09:40 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 09:40 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/16/10 09:40 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 09:40 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/16/10 09:40 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/16/10 09:40 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 09:40 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 09:40 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/16/10 09:40 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/16/10 09:40 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 09:40 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/16/10 09:40 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 09:40 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 09:40 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/16/10 09:40 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 09:40 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 09:40 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/16/10 09:40 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/16/10 09:40 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/16/10 09:40 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/16/10 09:40 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/16/10 09:40 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 09:40 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 11/16/10 09:40 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 09:40 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 09:40 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 09:40 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/16/10 09:40 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/16/10 09:40 | 630-20-6 | |

Date: 11/16/2010 03:41 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: MW-6 **Lab ID: 4039555005** Collected: 11/10/10 14:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 09:40 | 79-34-5 | |
| Tetrachloroethene | 26.9 | ug/L | 1.0 | 0.45 | 1 | | 11/16/10 09:40 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 09:40 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 09:40 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 09:40 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/16/10 09:40 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/16/10 09:40 | 79-00-5 | |
| Trichloroethene | 0.55J | ug/L | 1.0 | 0.48 | 1 | | 11/16/10 09:40 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/16/10 09:40 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 09:40 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 09:40 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 09:40 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/16/10 09:40 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/16/10 09:40 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 09:40 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 84 | % | 69-130 | | 1 | | 11/16/10 09:40 | 460-00-4 | |
| Dibromofluoromethane (S) | 90 | % | 70-134 | | 1 | | 11/16/10 09:40 | 1868-53-7 | |
| Toluene-d8 (S) | 95 | % | 70-130 | | 1 | | 11/16/10 09:40 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: MW-7 **Lab ID: 4039555006** Collected: 11/10/10 09:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 11:12 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/16/10 11:12 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:12 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 11:12 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/16/10 11:12 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/16/10 11:12 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/16/10 11:12 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 11:12 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:12 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 11:12 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 11:12 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:12 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/16/10 11:12 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/16/10 11:12 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/16/10 11:12 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 11:12 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/16/10 11:12 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 11:12 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 11:12 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/16/10 11:12 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 11:12 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/16/10 11:12 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/16/10 11:12 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 11:12 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 11:12 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/16/10 11:12 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/16/10 11:12 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 11:12 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/16/10 11:12 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 11:12 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 11:12 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/16/10 11:12 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 11:12 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 11:12 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/16/10 11:12 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/16/10 11:12 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/16/10 11:12 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/16/10 11:12 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/16/10 11:12 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 11:12 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 11/16/10 11:12 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 11:12 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 11:12 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 11:12 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/16/10 11:12 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/16/10 11:12 | 630-20-6 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: MW-7 **Lab ID: 4039555006** Collected: 11/10/10 09:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 11:12 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 11/16/10 11:12 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 11:12 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 11:12 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:12 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/16/10 11:12 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/16/10 11:12 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 11/16/10 11:12 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/16/10 11:12 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 11:12 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:12 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 11:12 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/16/10 11:12 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/16/10 11:12 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 11:12 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 83 | % | 69-130 | | 1 | | 11/16/10 11:12 | 460-00-4 | |
| Dibromofluoromethane (S) | 91 | % | 70-134 | | 1 | | 11/16/10 11:12 | 1868-53-7 | |
| Toluene-d8 (S) | 96 | % | 70-130 | | 1 | | 11/16/10 11:12 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: **MW-8** Lab ID: **4039555007** Collected: 11/10/10 10:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 10:26 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/16/10 10:26 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:26 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 10:26 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/16/10 10:26 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/16/10 10:26 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/16/10 10:26 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 10:26 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:26 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 10:26 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 10:26 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:26 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/16/10 10:26 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/16/10 10:26 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/16/10 10:26 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 10:26 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/16/10 10:26 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 10:26 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 10:26 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/16/10 10:26 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:26 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/16/10 10:26 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/16/10 10:26 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 10:26 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 10:26 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/16/10 10:26 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/16/10 10:26 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:26 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/16/10 10:26 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 10:26 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 10:26 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/16/10 10:26 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 10:26 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 10:26 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/16/10 10:26 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/16/10 10:26 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/16/10 10:26 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/16/10 10:26 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/16/10 10:26 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 10:26 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 11/16/10 10:26 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 10:26 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 10:26 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 10:26 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/16/10 10:26 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/16/10 10:26 | 630-20-6 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: MW-8 **Lab ID: 4039555007** Collected: 11/10/10 10:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 10:26 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 11/16/10 10:26 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 10:26 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 10:26 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:26 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/16/10 10:26 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/16/10 10:26 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 11/16/10 10:26 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/16/10 10:26 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 10:26 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:26 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:26 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/16/10 10:26 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/16/10 10:26 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:26 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 84 | % | 69-130 | | 1 | | 11/16/10 10:26 | 460-00-4 | |
| Dibromofluoromethane (S) | 93 | % | 70-134 | | 1 | | 11/16/10 10:26 | 1868-53-7 | |
| Toluene-d8 (S) | 94 | % | 70-130 | | 1 | | 11/16/10 10:26 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: **MW-9** Lab ID: **4039555008** Collected: 11/10/10 16:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 10:49 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/16/10 10:49 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:49 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 10:49 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/16/10 10:49 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/16/10 10:49 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/16/10 10:49 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 10:49 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:49 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 10:49 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 10:49 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:49 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/16/10 10:49 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/16/10 10:49 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/16/10 10:49 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 10:49 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/16/10 10:49 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 10:49 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 10:49 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/16/10 10:49 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:49 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/16/10 10:49 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/16/10 10:49 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 10:49 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 10:49 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/16/10 10:49 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/16/10 10:49 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:49 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/16/10 10:49 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 10:49 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 10:49 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/16/10 10:49 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 10:49 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 10:49 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/16/10 10:49 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/16/10 10:49 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/16/10 10:49 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/16/10 10:49 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/16/10 10:49 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 10:49 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 11/16/10 10:49 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 10:49 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 10:49 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 10:49 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/16/10 10:49 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/16/10 10:49 | 630-20-6 | |

Date: 11/16/2010 03:41 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: MW-9 **Lab ID: 4039555008** Collected: 11/10/10 16:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 10:49 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 11/16/10 10:49 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 10:49 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 10:49 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:49 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/16/10 10:49 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/16/10 10:49 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 11/16/10 10:49 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/16/10 10:49 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 10:49 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 10:49 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:49 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/16/10 10:49 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/16/10 10:49 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 10:49 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 84 | % | 69-130 | | 1 | | 11/16/10 10:49 | 460-00-4 | |
| Dibromofluoromethane (S) | 95 | % | 70-134 | | 1 | | 11/16/10 10:49 | 1868-53-7 | |
| Toluene-d8 (S) | 97 | % | 70-130 | | 1 | | 11/16/10 10:49 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: **TRIP BLANK** Lab ID: **4039555009** Collected: 11/10/10 00:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/15/10 11:06 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/15/10 11:06 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 11:06 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/15/10 11:06 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/15/10 11:06 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/15/10 11:06 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/15/10 11:06 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/15/10 11:06 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 11:06 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/15/10 11:06 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/15/10 11:06 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 11:06 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/15/10 11:06 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/15/10 11:06 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/15/10 11:06 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/15/10 11:06 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/15/10 11:06 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/15/10 11:06 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/15/10 11:06 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/15/10 11:06 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 11:06 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/15/10 11:06 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/15/10 11:06 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/15/10 11:06 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/15/10 11:06 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/15/10 11:06 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/15/10 11:06 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 11:06 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/15/10 11:06 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/15/10 11:06 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/15/10 11:06 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/15/10 11:06 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/15/10 11:06 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/15/10 11:06 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/15/10 11:06 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/15/10 11:06 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/15/10 11:06 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/15/10 11:06 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/15/10 11:06 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/15/10 11:06 | 99-87-6 | |
| Methylene Chloride | 0.43J | ug/L | 1.0 | 0.43 | 1 | | 11/15/10 11:06 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/15/10 11:06 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/15/10 11:06 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/15/10 11:06 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/15/10 11:06 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/15/10 11:06 | 630-20-6 | |

Date: 11/16/2010 03:41 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: TRIP BLANK **Lab ID: 4039555009** Collected: 11/10/10 00:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/15/10 11:06 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 11/15/10 11:06 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/15/10 11:06 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/15/10 11:06 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 11:06 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/15/10 11:06 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/15/10 11:06 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 11/15/10 11:06 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/15/10 11:06 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/15/10 11:06 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/15/10 11:06 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 11:06 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/15/10 11:06 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/15/10 11:06 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/15/10 11:06 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 85 | % | 69-130 | | 1 | | 11/15/10 11:06 | 460-00-4 | |
| Dibromofluoromethane (S) | 89 | % | 70-134 | | 1 | | 11/15/10 11:06 | 1868-53-7 | |
| Toluene-d8 (S) | 96 | % | 70-130 | | 1 | | 11/15/10 11:06 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

Sample: QC1 **Lab ID: 4039555010** Collected: 11/10/10 00:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 11:34 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 11/16/10 11:34 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:34 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 11:34 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 11/16/10 11:34 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 11/16/10 11:34 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 11/16/10 11:34 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 11:34 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:34 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 11:34 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 11/16/10 11:34 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:34 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 11/16/10 11:34 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 11/16/10 11:34 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 11/16/10 11:34 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 11:34 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 11/16/10 11:34 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 11:34 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 11/16/10 11:34 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 11/16/10 11:34 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 11:34 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 11/16/10 11:34 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 11/16/10 11:34 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 11:34 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 11:34 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 11/16/10 11:34 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 11/16/10 11:34 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 11:34 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 11/16/10 11:34 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 11/16/10 11:34 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 11:34 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 11/16/10 11:34 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 11/16/10 11:34 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 11:34 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 11/16/10 11:34 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 11/16/10 11:34 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 11/16/10 11:34 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 11/16/10 11:34 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 11/16/10 11:34 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 11:34 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 11/16/10 11:34 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 11/16/10 11:34 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 11/16/10 11:34 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 11/16/10 11:34 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 11/16/10 11:34 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 11/16/10 11:34 | 630-20-6 | |

Date: 11/16/2010 03:41 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

Sample: QC1 Lab ID: 4039555010 Collected: 11/10/10 00:00 Received: 11/12/10 08:35 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 11/16/10 11:34 | 79-34-5 | |
| Tetrachloroethene | 0.88J | ug/L | 1.0 | 0.45 | 1 | | 11/16/10 11:34 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 11/16/10 11:34 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 11/16/10 11:34 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:34 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 11/16/10 11:34 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 11/16/10 11:34 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 11/16/10 11:34 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 11/16/10 11:34 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 11/16/10 11:34 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 11/16/10 11:34 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 11:34 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 11/16/10 11:34 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 11/16/10 11:34 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 11/16/10 11:34 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 84 | % | 69-130 | | 1 | | 11/16/10 11:34 | 460-00-4 | |
| Dibromofluoromethane (S) | 96 | % | 70-134 | | 1 | | 11/16/10 11:34 | 1868-53-7 | |
| Toluene-d8 (S) | 96 | % | 70-130 | | 1 | | 11/16/10 11:34 | 2037-26-5 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

QC Batch: MSV/9622 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 4039555001, 4039555002, 4039555003, 4039555004, 4039555005, 4039555006, 4039555007, 4039555008, 4039555009, 4039555010

METHOD BLANK: 384231 Matrix: Water
 Associated Lab Samples: 4039555001, 4039555002, 4039555003, 4039555004, 4039555005, 4039555006, 4039555007, 4039555008, 4039555009, 4039555010

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.92 | 1.0 | 11/15/10 08:03 | |
| 1,1,1-Trichloroethane | ug/L | <0.90 | 1.0 | 11/15/10 08:03 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 1.0 | 11/15/10 08:03 | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 1.0 | 11/15/10 08:03 | |
| 1,1-Dichloroethane | ug/L | <0.75 | 1.0 | 11/15/10 08:03 | |
| 1,1-Dichloroethene | ug/L | <0.57 | 1.0 | 11/15/10 08:03 | |
| 1,1-Dichloropropene | ug/L | <0.75 | 1.0 | 11/15/10 08:03 | |
| 1,2,3-Trichlorobenzene | ug/L | <0.74 | 1.0 | 11/15/10 08:03 | |
| 1,2,3-Trichloropropane | ug/L | <0.99 | 1.0 | 11/15/10 08:03 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.97 | 1.0 | 11/15/10 08:03 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.97 | 1.0 | 11/15/10 08:03 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <1.7 | 5.0 | 11/15/10 08:03 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.56 | 1.0 | 11/15/10 08:03 | |
| 1,2-Dichlorobenzene | ug/L | <0.83 | 1.0 | 11/15/10 08:03 | |
| 1,2-Dichloroethane | ug/L | <0.36 | 1.0 | 11/15/10 08:03 | |
| 1,2-Dichloropropane | ug/L | <0.49 | 1.0 | 11/15/10 08:03 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.83 | 1.0 | 11/15/10 08:03 | |
| 1,3-Dichlorobenzene | ug/L | <0.87 | 1.0 | 11/15/10 08:03 | |
| 1,3-Dichloropropane | ug/L | <0.61 | 1.0 | 11/15/10 08:03 | |
| 1,4-Dichlorobenzene | ug/L | <0.95 | 1.0 | 11/15/10 08:03 | |
| 2,2-Dichloropropane | ug/L | <0.62 | 1.0 | 11/15/10 08:03 | |
| 2-Chlorotoluene | ug/L | <0.85 | 1.0 | 11/15/10 08:03 | |
| 4-Chlorotoluene | ug/L | <0.74 | 1.0 | 11/15/10 08:03 | |
| Benzene | ug/L | <0.41 | 1.0 | 11/15/10 08:03 | |
| Bromobenzene | ug/L | <0.82 | 1.0 | 11/15/10 08:03 | |
| Bromochloromethane | ug/L | <0.97 | 1.0 | 11/15/10 08:03 | |
| Bromodichloromethane | ug/L | <0.56 | 1.0 | 11/15/10 08:03 | |
| Bromoform | ug/L | <0.94 | 1.0 | 11/15/10 08:03 | |
| Bromomethane | ug/L | <0.91 | 1.0 | 11/15/10 08:03 | |
| Carbon tetrachloride | ug/L | <0.49 | 1.0 | 11/15/10 08:03 | |
| Chlorobenzene | ug/L | <0.41 | 1.0 | 11/15/10 08:03 | |
| Chloroethane | ug/L | <0.97 | 1.0 | 11/15/10 08:03 | |
| Chloroform | ug/L | <1.3 | 5.0 | 11/15/10 08:03 | |
| Chloromethane | ug/L | <0.24 | 1.0 | 11/15/10 08:03 | |
| cis-1,2-Dichloroethene | ug/L | <0.83 | 1.0 | 11/15/10 08:03 | |
| cis-1,3-Dichloropropene | ug/L | <0.20 | 1.0 | 11/15/10 08:03 | |
| Dibromochloromethane | ug/L | <0.81 | 1.0 | 11/15/10 08:03 | |
| Dibromomethane | ug/L | <0.60 | 1.0 | 11/15/10 08:03 | |
| Dichlorodifluoromethane | ug/L | <0.99 | 1.0 | 11/15/10 08:03 | |
| Diisopropyl ether | ug/L | <0.76 | 1.0 | 11/15/10 08:03 | |
| Ethylbenzene | ug/L | <0.54 | 1.0 | 11/15/10 08:03 | |

Date: 11/16/2010 03:41 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

METHOD BLANK: 384231

Matrix: Water

Associated Lab Samples: 4039555001, 4039555002, 4039555003, 4039555004, 4039555005, 4039555006, 4039555007, 4039555008, 4039555009, 4039555010

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Hexachloro-1,3-butadiene | ug/L | <0.67 | 5.0 | 11/15/10 08:03 | |
| Isopropylbenzene (Cumene) | ug/L | <0.59 | 1.0 | 11/15/10 08:03 | |
| m&p-Xylene | ug/L | <1.8 | 2.0 | 11/15/10 08:03 | |
| Methyl-tert-butyl ether | ug/L | <0.61 | 1.0 | 11/15/10 08:03 | |
| Methylene Chloride | ug/L | <0.43 | 1.0 | 11/15/10 08:03 | |
| n-Butylbenzene | ug/L | <0.93 | 1.0 | 11/15/10 08:03 | |
| n-Propylbenzene | ug/L | <0.81 | 1.0 | 11/15/10 08:03 | |
| Naphthalene | ug/L | <0.89 | 5.0 | 11/15/10 08:03 | |
| o-Xylene | ug/L | <0.83 | 1.0 | 11/15/10 08:03 | |
| p-Isopropyltoluene | ug/L | <0.67 | 1.0 | 11/15/10 08:03 | |
| sec-Butylbenzene | ug/L | <0.89 | 5.0 | 11/15/10 08:03 | |
| Styrene | ug/L | <0.86 | 1.0 | 11/15/10 08:03 | |
| tert-Butylbenzene | ug/L | <0.97 | 1.0 | 11/15/10 08:03 | |
| Tetrachloroethene | ug/L | <0.45 | 1.0 | 11/15/10 08:03 | |
| Toluene | ug/L | <0.67 | 1.0 | 11/15/10 08:03 | |
| trans-1,2-Dichloroethene | ug/L | <0.89 | 1.0 | 11/15/10 08:03 | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | 1.0 | 11/15/10 08:03 | |
| Trichloroethene | ug/L | <0.48 | 1.0 | 11/15/10 08:03 | |
| Trichlorofluoromethane | ug/L | <0.79 | 1.0 | 11/15/10 08:03 | |
| Vinyl chloride | ug/L | <0.18 | 1.0 | 11/15/10 08:03 | |
| 4-Bromofluorobenzene (S) | % | 86 | 69-130 | 11/15/10 08:03 | |
| Dibromofluoromethane (S) | % | 88 | 70-134 | 11/15/10 08:03 | |
| Toluene-d8 (S) | % | 96 | 70-130 | 11/15/10 08:03 | |

LABORATORY CONTROL SAMPLE & LCSD: 384232

384233

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/L | 50 | 62.3 | 63.0 | 125 | 126 | 70-132 | 1 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 52.1 | 51.9 | 104 | 104 | 63-130 | .5 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 55.9 | 55.9 | 112 | 112 | 70-130 | .1 | 20 | |
| 1,1-Dichloroethane | ug/L | 50 | 53.7 | 50.2 | 107 | 100 | 70-132 | 7 | 20 | |
| 1,1-Dichloroethene | ug/L | 50 | 53.2 | 52.4 | 106 | 105 | 70-137 | 1 | 20 | |
| 1,2-Dichloroethane | ug/L | 50 | 58.5 | 58.8 | 117 | 118 | 70-130 | .5 | 20 | |
| 1,2-Dichloropropane | ug/L | 50 | 54.1 | 55.0 | 108 | 110 | 70-130 | 2 | 20 | |
| Benzene | ug/L | 50 | 52.1 | 52.7 | 104 | 105 | 70-130 | 1 | 20 | |
| Bromodichloromethane | ug/L | 50 | 59.0 | 59.3 | 118 | 119 | 70-131 | .5 | 20 | |
| Bromoform | ug/L | 50 | 48.8 | 50.3 | 98 | 101 | 70-130 | 3 | 20 | |
| Bromomethane | ug/L | 50 | 43.7 | 43.6 | 87 | 87 | 53-160 | .1 | 20 | |
| Carbon tetrachloride | ug/L | 50 | 58.6 | 59.3 | 117 | 119 | 70-130 | 1 | 20 | |
| Chlorobenzene | ug/L | 50 | 51.6 | 52.4 | 103 | 105 | 70-130 | 2 | 20 | |
| Chloroethane | ug/L | 50 | 51.8 | 52.1 | 104 | 104 | 70-147 | .7 | 20 | |
| Chloroform | ug/L | 50 | 54.4 | 54.5 | 109 | 109 | 70-130 | .1 | 20 | |
| Chloromethane | ug/L | 50 | 45.1 | 45.3 | 90 | 91 | 41-137 | .4 | 20 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 49.4 | 49.1 | 99 | 98 | 70-130 | .5 | 20 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

| LABORATORY CONTROL SAMPLE & LCSD: 384232 | | 384233 | | | | | | | | |
|--|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
| cis-1,3-Dichloropropene | ug/L | 50 | 53.3 | 52.4 | 107 | 105 | 70-130 | 2 | 20 | |
| Dibromochloromethane | ug/L | 50 | 55.2 | 55.7 | 110 | 111 | 70-130 | .7 | 20 | |
| Ethylbenzene | ug/L | 50 | 56.0 | 56.7 | 112 | 113 | 70-130 | 1 | 20 | |
| m&p-Xylene | ug/L | 100 | 107 | 108 | 107 | 108 | 70-130 | .9 | 20 | |
| Methylene Chloride | ug/L | 50 | 49.4 | 50.0 | 99 | 100 | 70-130 | 1 | 20 | |
| o-Xylene | ug/L | 50 | 52.6 | 51.9 | 105 | 104 | 70-130 | 1 | 20 | |
| Styrene | ug/L | 50 | 52.1 | 52.1 | 104 | 104 | 70-130 | .03 | 20 | |
| Tetrachloroethene | ug/L | 50 | 54.0 | 52.9 | 108 | 106 | 70-130 | 2 | 20 | |
| Toluene | ug/L | 50 | 55.7 | 55.3 | 111 | 111 | 70-130 | .6 | 20 | |
| trans-1,2-Dichloroethene | ug/L | 50 | 53.3 | 53.9 | 107 | 108 | 70-130 | 1 | 20 | |
| trans-1,3-Dichloropropene | ug/L | 50 | 54.7 | 55.1 | 109 | 110 | 70-130 | .8 | 20 | |
| Trichloroethene | ug/L | 50 | 55.9 | 55.3 | 112 | 111 | 70-130 | 1 | 20 | |
| Vinyl chloride | ug/L | 50 | 45.2 | 45.1 | 90 | 90 | 47-131 | .2 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | 88 | 89 | 69-130 | | | |
| Dibromofluoromethane (S) | % | | | | 91 | 92 | 70-134 | | | |
| Toluene-d8 (S) | % | | | | 97 | 97 | 70-130 | | | |

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 384279 | | 384280 | | | | | | | | | | | |
|---|-------|------------|-------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Parameter | Units | 4039536002 | | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
| | | Result | Conc. | Conc. | Result | Result | % Rec | % Rec | RPD | RPD | RPD | RPD | |
| 1,1,1-Trichloroethane | ug/L | <0.90 | 50 | 50 | 62.7 | 63.8 | 125 | 128 | 70-132 | 2 | 20 | | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 50 | 50 | 53.4 | 53.0 | 107 | 106 | 61-130 | .7 | 20 | | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 50 | 50 | 56.6 | 57.4 | 113 | 115 | 70-130 | 1 | 20 | | |
| 1,1-Dichloroethane | ug/L | <0.75 | 50 | 50 | 53.9 | 56.5 | 108 | 113 | 70-132 | 5 | 20 | | |
| 1,1-Dichloroethene | ug/L | 1.2 | 50 | 50 | 54.4 | 53.8 | 106 | 105 | 70-137 | 1 | 20 | | |
| 1,2-Dichloroethane | ug/L | <0.36 | 50 | 50 | 58.5 | 59.7 | 117 | 119 | 70-133 | 2 | 20 | | |
| 1,2-Dichloropropane | ug/L | <0.49 | 50 | 50 | 57.1 | 55.3 | 114 | 111 | 70-130 | 3 | 20 | | |
| Benzene | ug/L | 0.69J | 50 | 50 | 53.0 | 53.5 | 105 | 106 | 70-130 | 1 | 20 | | |
| Bromodichloromethane | ug/L | <0.56 | 50 | 50 | 61.4 | 60.7 | 123 | 121 | 70-131 | 1 | 20 | | |
| Bromoform | ug/L | <0.94 | 50 | 50 | 50.0 | 46.6 | 100 | 93 | 68-130 | 7 | 20 | | |
| Bromomethane | ug/L | <0.91 | 50 | 50 | 44.5 | 43.9 | 89 | 88 | 47-177 | 1 | 20 | | |
| Carbon tetrachloride | ug/L | <0.49 | 50 | 50 | 60.2 | 59.4 | 120 | 119 | 70-149 | 1 | 20 | | |
| Chlorobenzene | ug/L | <0.41 | 50 | 50 | 53.3 | 53.3 | 107 | 107 | 70-130 | .03 | 20 | | |
| Chloroethane | ug/L | <0.97 | 50 | 50 | 51.5 | 51.6 | 103 | 103 | 66-147 | .2 | 20 | | |
| Chloroform | ug/L | <1.3 | 50 | 50 | 54.7 | 55.2 | 109 | 110 | 70-130 | 1 | 20 | | |
| Chloromethane | ug/L | <0.24 | 50 | 50 | 40.3 | 41.1 | 81 | 82 | 41-137 | 2 | 20 | | |
| cis-1,2-Dichloroethene | ug/L | 447 | 50 | 50 | 517 | 482 | 141 | 71 | 70-130 | 7 | 20 | E,M1 | |
| cis-1,3-Dichloropropene | ug/L | <0.20 | 50 | 50 | 54.9 | 50.4 | 110 | 101 | 70-130 | 8 | 20 | | |
| Dibromochloromethane | ug/L | <0.81 | 50 | 50 | 57.0 | 54.4 | 114 | 109 | 70-130 | 5 | 20 | | |
| Ethylbenzene | ug/L | <0.54 | 50 | 50 | 56.4 | 56.6 | 113 | 113 | 70-130 | .4 | 20 | | |
| m&p-Xylene | ug/L | <1.8 | 100 | 100 | 104 | 103 | 104 | 103 | 70-130 | 1 | 20 | | |
| Methylene Chloride | ug/L | <0.43 | 50 | 50 | 50.5 | 49.6 | 100 | 99 | 70-130 | 2 | 20 | | |
| o-Xylene | ug/L | <0.83 | 50 | 50 | 51.3 | 51.1 | 103 | 102 | 70-130 | .4 | 20 | | |
| Styrene | ug/L | <0.86 | 50 | 50 | 42.4 | 38.1 | 85 | 76 | 13-149 | 11 | 20 | | |
| Tetrachloroethene | ug/L | 8.6 | 50 | 50 | 75.7 | 64.5 | 134 | 112 | 70-130 | 16 | 20 | M1 | |
| Toluene | ug/L | <0.67 | 50 | 50 | 55.8 | 55.7 | 111 | 111 | 70-130 | .06 | 20 | | |

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RIVER

Pace Project No.: 4039555

| Parameter | Units | 384279 | | 384280 | | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | Max RPD | RPD | Qual |
|---------------------------|-------|----------------------|----------------------|-----------------------|--------------|--------------|---------------|-------------|--------------|-----------------|------------|-------|------|
| | | 4039536002 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | | | | | | | | |
| trans-1,2-Dichloroethene | ug/L | 30.1 | 50 | 50 | 88.1 | 82.7 | 116 | 105 | 70-130 | 6 | 20 | | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | 50 | 50 | 56.2 | 52.5 | 112 | 105 | 70-130 | 7 | 20 | | |
| Trichloroethene | ug/L | 27.2 | 50 | 50 | 110 | 86.4 | 165 | 118 | 70-130 | 24 | 20 | D6,M1 | |
| Vinyl chloride | ug/L | 14.2 | 50 | 50 | 57.5 | 57.0 | 87 | 86 | 46-131 | .8 | 20 | | |
| 4-Bromofluorobenzene (S) | % | | | | | | 89 | 89 | 69-130 | | | | |
| Dibromofluoromethane (S) | % | | | | | | 91 | 91 | 70-134 | | | | |
| Toluene-d8 (S) | % | | | | | | 97 | 97 | 70-130 | | | | |

QUALIFIERS

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

D6 The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

E Analyte concentration exceeded the calibration range. The reported result is estimated.

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 05-529 KLINKE FOX RIVER
Pace Project No.: 4039555

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|----------|-------------------|------------------|
| 4039555001 | MW-1 | EPA 8260 | MSV/9622 | | |
| 4039555002 | MW-2 | EPA 8260 | MSV/9622 | | |
| 4039555003 | MW-4 | EPA 8260 | MSV/9622 | | |
| 4039555004 | MW-5 | EPA 8260 | MSV/9622 | | |
| 4039555005 | MW-6 | EPA 8260 | MSV/9622 | | |
| 4039555006 | MW-7 | EPA 8260 | MSV/9622 | | |
| 4039555007 | MW-8 | EPA 8260 | MSV/9622 | | |
| 4039555008 | MW-9 | EPA 8260 | MSV/9622 | | |
| 4039555009 | TRIP BLANK | EPA 8260 | MSV/9622 | | |
| 4039555010 | QC1 | EPA 8260 | MSV/9622 | | |

Sample Condition Upon Receipt



Client Name: Jaga End Project # 4039555

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used NA Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature WDL Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Temp should be above freezing to 6°C for all sample except Biota.
 Biota Samples should be received ≤ 0°C.

Optional
 Proj. Due Date:
 Proj. Name:

Person examining contents:
 Date: UB 11/12/10
 Initials: _____

Comments:

| | | |
|--|--|---|
| Chain of Custody Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 3. |
| Sampler Name & Signature on COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4. |
| Samples Arrived within Hold Time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 5. |
| Short Hold Time Analysis (<72hr): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 6. |
| Rush Turn Around Time Requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 7. |
| Sufficient Volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 8. |
| Correct Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 9. |
| -Pace Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers Intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 10. |
| Filtered volume received for Dissolved tests | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 11. |
| Sample Labels match COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 12. |
| -Includes date/time/ID/Analysis Matrix: <u>W</u> | | <i>In lab rec'd 3-40 ml; labeled as Q1, not linked on COC; On W added by lab. UB 11/12/10</i> |
| All containers needing preservation have been checked. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 13. |
| All containers needing preservation are found to be in compliance with EPA recommendation. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| exceptions: VOA, coliform, TOC, O&G, WI-DRO (water) | <input type="checkbox"/> Yes <input type="checkbox"/> No | Initial when completed |
| | | Lot # of added preservative |
| Samples checked for dechlorination: | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 14. |
| Headspace in VOA Vials (>6mm): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 15. |
| Trip Blank Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 16. |
| Trip Blank Custody Seals Present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Pace Trip Blank Lot # (if purchased): | | |

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: [Signature] Date: 11/12/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

December 03, 2010

Paula Richardson
Saga Environmental and Engineering, Inc.
146 E. Milwaukee St.
Jefferson, WI 53549

RE: Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Dear Paula Richardson:

Enclosed are the analytical results for sample(s) received by the laboratory on November 30, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Alee Her

alee.her@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888

New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|--------------|--------|----------------|----------------|
| 4040164001 | CS-201 (1-3) | Solid | 11/24/10 11:00 | 11/30/10 09:10 |
| 4040164002 | CS-202 (1-3) | Solid | 11/24/10 11:30 | 11/30/10 09:10 |
| 4040164003 | CS-202 (3-5) | Solid | 11/24/10 12:00 | 11/30/10 09:10 |
| 4040164004 | CS-203 (1-3) | Solid | 11/24/10 12:30 | 11/30/10 09:10 |
| 4040164005 | CS-203 (3-5) | Solid | 11/24/10 13:00 | 11/30/10 09:10 |
| 4040164006 | CS-207 (1-3) | Solid | 11/24/10 13:30 | 11/30/10 09:10 |
| 4040164007 | CS-208 (1-3) | Solid | 11/24/10 14:00 | 11/30/10 09:10 |
| 4040164008 | CS-209 (1-3) | Solid | 11/24/10 14:30 | 11/30/10 09:10 |
| 4040164009 | CS-210 (1-3) | Solid | 11/24/10 15:00 | 11/30/10 09:10 |
| 4040164010 | CS-211 (1-3) | Solid | 11/24/10 15:30 | 11/30/10 09:10 |
| 4040164011 | CS-212 (1-3) | Solid | 11/24/10 16:00 | 11/30/10 09:10 |
| 4040164012 | TRIP BLANK | Solid | 11/24/10 00:00 | 11/30/10 09:10 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|--------------|---------------|----------|-------------------|------------|
| 4040164001 | CS-201 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164002 | CS-202 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164003 | CS-202 (3-5) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164004 | CS-203 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164005 | CS-203 (3-5) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164006 | CS-207 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164007 | CS-208 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164008 | CS-209 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164009 | CS-210 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164010 | CS-211 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164011 | CS-212 (1-3) | EPA 8260 | JJB | 64 | PASI-G |
| | | ASTM D2974-87 | MRN | 1 | PASI-G |
| 4040164012 | TRIP BLANK | EPA 8260 | JJB | 64 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-201 (1-3) Lab ID: 4040164001 Collected: 11/24/10 11:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|-----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 71-43-2 | W |
| Bromobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 108-86-1 | W |
| Bromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 74-97-5 | W |
| Bromodichloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-27-4 | W |
| Bromoform | <64.7 | ug/kg | 150 | 64.7 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-25-2 | L3,W |
| Bromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 74-83-9 | W |
| n-Butylbenzene | <101 | ug/kg | 150 | 101 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 104-51-8 | W |
| sec-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 135-98-8 | W |
| tert-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 98-06-6 | W |
| Carbon tetrachloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 56-23-5 | W |
| Chlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 108-90-7 | W |
| Chloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-00-3 | W |
| Chloroform | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 67-66-3 | W |
| Chloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 74-87-3 | W |
| 2-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 95-49-8 | W |
| 4-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <206 | ug/kg | 625 | 206 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 96-12-8 | W |
| Dibromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 106-93-4 | W |
| Dibromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <111 | ug/kg | 150 | 111 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 106-46-7 | W |
| Dichlorodifluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-71-8 | W |
| 1,1-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-34-3 | W |
| 1,2-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 107-06-2 | W |
| 1,1-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 156-60-5 | W |
| 1,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 78-87-5 | W |
| 1,3-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 142-28-9 | W |
| 2,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 594-20-7 | W |
| 1,1-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 10061-02-6 | W |
| Diisopropyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 108-20-3 | W |
| Ethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <66.0 | ug/kg | 150 | 66.0 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 98-82-8 | W |
| p-Isopropyltoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 99-87-6 | W |
| Methylene Chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-09-2 | W |
| Methyl-tert-butyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 1634-04-4 | W |
| Naphthalene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 91-20-3 | W |
| n-Propylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 103-65-1 | W |
| Styrene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 100-42-5 | W |

Date: 12/03/2010 01:35 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-201 (1-3) **Lab ID: 4040164001** Collected: 11/24/10 11:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|-----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 79-34-5 | W |
| Tetrachloroethene | 15500 | ug/kg | 163 | 68.1 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 127-18-4 | |
| Toluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 79-00-5 | W |
| Trichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 79-01-6 | W |
| Trichlorofluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 108-67-8 | W |
| Vinyl chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 75-01-4 | W |
| m&p-Xylene | <125 | ug/kg | 300 | 125 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 179601-23-1 | W |
| o-Xylene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 95-47-6 | W |
| Dibromofluoromethane (S) | 91 | % | 67-143 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 1868-53-7 | |
| Toluene-d8 (S) | 104 | % | 67-132 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 95 | % | 55-141 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:07 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 8.2 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:43 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-202 (1-3) Lab ID: 4040164002 Collected: 11/24/10 11:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|-----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 71-43-2 | W |
| Bromobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 108-86-1 | W |
| Bromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 74-97-5 | W |
| Bromodichloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-27-4 | W |
| Bromoform | <64.7 | ug/kg | 150 | 64.7 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-25-2 | L3,W |
| Bromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 74-83-9 | W |
| n-Butylbenzene | <101 | ug/kg | 150 | 101 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 104-51-8 | W |
| sec-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 135-98-8 | W |
| tert-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 98-06-6 | W |
| Carbon tetrachloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 56-23-5 | W |
| Chlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 108-90-7 | W |
| Chloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-00-3 | W |
| Chloroform | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 67-66-3 | W |
| Chloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 74-87-3 | W |
| 2-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 95-49-8 | W |
| 4-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <206 | ug/kg | 625 | 206 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 96-12-8 | W |
| Dibromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 106-93-4 | W |
| Dibromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <111 | ug/kg | 150 | 111 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 106-46-7 | W |
| Dichlorodifluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-71-8 | W |
| 1,1-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-34-3 | W |
| 1,2-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 107-06-2 | W |
| 1,1-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 156-60-5 | W |
| 1,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 78-87-5 | W |
| 1,3-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 142-28-9 | W |
| 2,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 594-20-7 | W |
| 1,1-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 10061-02-6 | W |
| Diisopropyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 108-20-3 | W |
| Ethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <66.0 | ug/kg | 150 | 66.0 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 98-82-8 | W |
| p-Isopropyltoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 99-87-6 | W |
| Methylene Chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-09-2 | W |
| Methyl-tert-butyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 1634-04-4 | W |
| Naphthalene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 91-20-3 | W |
| n-Propylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 103-65-1 | W |
| Styrene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 100-42-5 | W |

Date: 12/03/2010 01:35 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-202 (1-3) **Lab ID: 4040164002** Collected: 11/24/10 11:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|--------|------|-----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 79-34-5 | W |
| Tetrachloroethene | 15500 | ug/kg | 160 | 66.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 127-18-4 | |
| Toluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 79-00-5 | W |
| Trichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 79-01-6 | W |
| Trichlorofluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 108-67-8 | W |
| Vinyl chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 75-01-4 | W |
| m&p-Xylene | <125 | ug/kg | 300 | 125 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 179601-23-1 | W |
| o-Xylene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 95-47-6 | W |
| Dibromofluoromethane (S) | 97 | % | 67-143 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 1868-53-7 | |
| Toluene-d8 (S) | 110 | % | 67-132 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 104 | % | 55-141 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:30 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 6.0 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:43 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-202 (3-5) **Lab ID: 4040164003** Collected: 11/24/10 12:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|------|-----|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 71-43-2 | W |
| Bromobenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 108-86-1 | W |
| Bromochloromethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 74-97-5 | W |
| Bromodichloromethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-27-4 | W |
| Bromoform | <129 | ug/kg | 300 | 129 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-25-2 | L3,W |
| Bromomethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 74-83-9 | W |
| n-Butylbenzene | <202 | ug/kg | 300 | 202 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 104-51-8 | W |
| sec-Butylbenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 135-98-8 | W |
| tert-Butylbenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 98-06-6 | W |
| Carbon tetrachloride | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 56-23-5 | W |
| Chlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 108-90-7 | W |
| Chloroethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-00-3 | W |
| Chloroform | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 67-66-3 | W |
| Chloromethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 74-87-3 | W |
| 2-Chlorotoluene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 95-49-8 | W |
| 4-Chlorotoluene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <412 | ug/kg | 1250 | 412 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 96-12-8 | W |
| Dibromochloromethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 106-93-4 | W |
| Dibromomethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <222 | ug/kg | 300 | 222 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 106-46-7 | W |
| Dichlorodifluoromethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-71-8 | W |
| 1,1-Dichloroethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-34-3 | W |
| 1,2-Dichloroethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 107-06-2 | W |
| 1,1-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 156-60-5 | W |
| 1,2-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 78-87-5 | W |
| 1,3-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 142-28-9 | W |
| 2,2-Dichloropropane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 594-20-7 | W |
| 1,1-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 10061-02-6 | W |
| Diisopropyl ether | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 108-20-3 | W |
| Ethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <132 | ug/kg | 300 | 132 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 98-82-8 | W |
| p-Isopropyltoluene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 99-87-6 | W |
| Methylene Chloride | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-09-2 | W |
| Methyl-tert-butyl ether | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 1634-04-4 | W |
| Naphthalene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 91-20-3 | W |
| n-Propylbenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 103-65-1 | W |
| Styrene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 100-42-5 | W |

Date: 12/03/2010 01:35 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-202 (3-5) **Lab ID: 4040164003** Collected: 11/24/10 12:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|-----|----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 79-34-5 | W |
| Tetrachloroethene | 34200 | ug/kg | 329 | 137 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 127-18-4 | |
| Toluene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 79-00-5 | W |
| Trichloroethene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 79-01-6 | W |
| Trichlorofluoromethane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 108-67-8 | W |
| Vinyl chloride | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 75-01-4 | W |
| m&p-Xylene | <250 | ug/kg | 600 | 250 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 179601-23-1 | W |
| o-Xylene | <125 | ug/kg | 300 | 125 | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 95-47-6 | W |
| Dibromofluoromethane (S) | 85 | % | 67-143 | | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 1868-53-7 | |
| Toluene-d8 (S) | 100 | % | 67-132 | | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 91 | % | 55-141 | | 5 | 12/02/10 08:22 | 12/02/10 15:02 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 8.7 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:43 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-203 (1-3) Lab ID: 4040164004 Collected: 11/24/10 12:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 71-43-2 | W |
| Bromobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 108-86-1 | W |
| Bromochloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 74-97-5 | W |
| Bromodichloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-27-4 | W |
| Bromoform | <51.8 | ug/kg | 120 | 51.8 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-25-2 | L3,W |
| Bromomethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 74-83-9 | W |
| n-Butylbenzene | <80.8 | ug/kg | 120 | 80.8 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 104-51-8 | W |
| sec-Butylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 135-98-8 | W |
| tert-Butylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 98-06-6 | W |
| Carbon tetrachloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 56-23-5 | W |
| Chlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 108-90-7 | W |
| Chloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-00-3 | W |
| Chloroform | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 67-66-3 | W |
| Chloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 74-87-3 | W |
| 2-Chlorotoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 95-49-8 | W |
| 4-Chlorotoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <165 | ug/kg | 500 | 165 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 96-12-8 | W |
| Dibromochloromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 106-93-4 | W |
| Dibromomethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <88.8 | ug/kg | 120 | 88.8 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 106-46-7 | W |
| Dichlorodifluoromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-71-8 | W |
| 1,1-Dichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-34-3 | W |
| 1,2-Dichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 107-06-2 | W |
| 1,1-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 156-60-5 | W |
| 1,2-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 78-87-5 | W |
| 1,3-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 142-28-9 | W |
| 2,2-Dichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 594-20-7 | W |
| 1,1-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 10061-02-6 | W |
| Diisopropyl ether | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 108-20-3 | W |
| Ethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <52.8 | ug/kg | 120 | 52.8 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 98-82-8 | W |
| p-Isopropyltoluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 99-87-6 | W |
| Methylene Chloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-09-2 | W |
| Methyl-tert-butyl ether | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 1634-04-4 | W |
| Naphthalene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 91-20-3 | W |
| n-Propylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 103-65-1 | W |
| Styrene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-203 (1-3) **Lab ID: 4040164004** Collected: 11/24/10 12:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 79-34-5 | W |
| Tetrachloroethene | 13600 | ug/kg | 131 | 54.7 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 127-18-4 | |
| Toluene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 79-00-5 | W |
| Trichloroethene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 79-01-6 | W |
| Trichlorofluoromethane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 108-67-8 | W |
| Vinyl chloride | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 75-01-4 | W |
| m&p-Xylene | <100 | ug/kg | 240 | 100 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 179601-23-1 | W |
| o-Xylene | <50.0 | ug/kg | 120 | 50.0 | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 95-47-6 | W |
| Dibromofluoromethane (S) | 94 | % | 67-143 | | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 1868-53-7 | |
| Toluene-d8 (S) | 110 | % | 67-132 | | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 109 | % | 55-141 | | 2 | 12/02/10 08:22 | 12/02/10 12:44 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 8.7 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:43 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-203 (3-5) Lab ID: 4040164005 Collected: 11/24/10 13:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-25-2 | L3,W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-203 (3-5) **Lab ID: 4040164005** Collected: 11/24/10 13:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 79-34-5 | W |
| Tetrachloroethene | 8660 | ug/kg | 63.8 | 26.6 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 179601-23-1 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 95-47-6 | W |
| Dibromofluoromethane (S) | 106 | % | 67-143 | | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 1868-53-7 | |
| Toluene-d8 (S) | 114 | % | 67-132 | | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 111 | % | 55-141 | | 1 | 12/02/10 08:22 | 12/02/10 10:49 | 460-00-4 | |
| Percent Moisture | | | | | | | | | |
| Analytical Method: ASTM D2974-87 | | | | | | | | | |
| Percent Moisture | 5.9 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:43 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-207 (1-3) Lab ID: 4040164006 Collected: 11/24/10 13:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-25-2 | L3,W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-207 (1-3) **Lab ID: 4040164006** Collected: 11/24/10 13:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 79-34-5 | W |
| Tetrachloroethene | 8470 | ug/kg | 68.0 | 28.3 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 179601-23-1 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 95-47-6 | W |
| Dibromofluoromethane (S) | 76 | % | 67-143 | | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 1868-53-7 | |
| Toluene-d8 (S) | 109 | % | 67-132 | | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 106 | % | 55-141 | | 1 | 12/02/10 08:22 | 12/02/10 12:21 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 11.8 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:43 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-208 (1-3) Lab ID: 4040164007 Collected: 11/24/10 14:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|-----|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 71-43-2 | W |
| Bromobenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 108-86-1 | W |
| Bromochloromethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 74-97-5 | W |
| Bromodichloromethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-27-4 | W |
| Bromoform | <104 | ug/kg | 240 | 104 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-25-2 | L3,W |
| Bromomethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 74-83-9 | W |
| n-Butylbenzene | <162 | ug/kg | 240 | 162 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 104-51-8 | W |
| sec-Butylbenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 135-98-8 | W |
| tert-Butylbenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 98-06-6 | W |
| Carbon tetrachloride | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 56-23-5 | W |
| Chlorobenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 108-90-7 | W |
| Chloroethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-00-3 | W |
| Chloroform | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 67-66-3 | W |
| Chloromethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 74-87-3 | W |
| 2-Chlorotoluene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 95-49-8 | W |
| 4-Chlorotoluene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <329 | ug/kg | 1000 | 329 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 96-12-8 | W |
| Dibromochloromethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 106-93-4 | W |
| Dibromomethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <178 | ug/kg | 240 | 178 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 106-46-7 | W |
| Dichlorodifluoromethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-71-8 | W |
| 1,1-Dichloroethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-34-3 | W |
| 1,2-Dichloroethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 107-06-2 | W |
| 1,1-Dichloroethene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 156-60-5 | W |
| 1,2-Dichloropropane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 78-87-5 | W |
| 1,3-Dichloropropane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 142-28-9 | W |
| 2,2-Dichloropropane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 594-20-7 | W |
| 1,1-Dichloropropene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 10061-02-6 | W |
| Diisopropyl ether | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 108-20-3 | W |
| Ethylbenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <106 | ug/kg | 240 | 106 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 98-82-8 | W |
| p-Isopropyltoluene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 99-87-6 | W |
| Methylene Chloride | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-09-2 | W |
| Methyl-tert-butyl ether | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 1634-04-4 | W |
| Naphthalene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 91-20-3 | W |
| n-Propylbenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 103-65-1 | W |
| Styrene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-208 (1-3) **Lab ID: 4040164007** Collected: 11/24/10 14:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 79-34-5 | W |
| Tetrachloroethene | 21700 | ug/kg | 262 | 109 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 127-18-4 | |
| Toluene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 79-00-5 | W |
| Trichloroethene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 79-01-6 | W |
| Trichlorofluoromethane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 108-67-8 | W |
| Vinyl chloride | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 75-01-4 | W |
| m&p-Xylene | <200 | ug/kg | 480 | 200 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 179601-23-1 | W |
| o-Xylene | <100 | ug/kg | 240 | 100 | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 95-47-6 | W |
| Dibromofluoromethane (S) | 96 | % | 67-143 | | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 67-132 | | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 100 | % | 55-141 | | 4 | 12/02/10 08:22 | 12/02/10 14:39 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.3 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:43 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-209 (1-3) Lab ID: 4040164008 Collected: 11/24/10 14:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|-----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 71-43-2 | W |
| Bromobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 108-86-1 | W |
| Bromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 74-97-5 | W |
| Bromodichloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-27-4 | W |
| Bromoform | <64.7 | ug/kg | 150 | 64.7 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-25-2 | L3,W |
| Bromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 74-83-9 | W |
| n-Butylbenzene | <101 | ug/kg | 150 | 101 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 104-51-8 | W |
| sec-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 135-98-8 | W |
| tert-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 98-06-6 | W |
| Carbon tetrachloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 56-23-5 | W |
| Chlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 108-90-7 | W |
| Chloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-00-3 | W |
| Chloroform | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 67-66-3 | W |
| Chloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 74-87-3 | W |
| 2-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 95-49-8 | W |
| 4-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <206 | ug/kg | 625 | 206 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 96-12-8 | W |
| Dibromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 106-93-4 | W |
| Dibromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <111 | ug/kg | 150 | 111 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 106-46-7 | W |
| Dichlorodifluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-71-8 | W |
| 1,1-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-34-3 | W |
| 1,2-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 107-06-2 | W |
| 1,1-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 156-60-5 | W |
| 1,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 78-87-5 | W |
| 1,3-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 142-28-9 | W |
| 2,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 594-20-7 | W |
| 1,1-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 10061-02-6 | W |
| Diisopropyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 108-20-3 | W |
| Ethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <66.0 | ug/kg | 150 | 66.0 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 98-82-8 | W |
| p-Isopropyltoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 99-87-6 | W |
| Methylene Chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-09-2 | W |
| Methyl-tert-butyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 1634-04-4 | W |
| Naphthalene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 91-20-3 | W |
| n-Propylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 103-65-1 | W |
| Styrene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-209 (1-3) **Lab ID: 4040164008** Collected: 11/24/10 14:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|-----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 79-34-5 | W |
| Tetrachloroethene | 11400 | ug/kg | 168 | 69.9 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 127-18-4 | |
| Toluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 79-00-5 | W |
| Trichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 79-01-6 | W |
| Trichlorofluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 108-67-8 | W |
| Vinyl chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 75-01-4 | W |
| m&p-Xylene | <125 | ug/kg | 300 | 125 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 179601-23-1 | W |
| o-Xylene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 95-47-6 | W |
| Dibromofluoromethane (S) | 94 | % | 67-143 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 1868-53-7 | |
| Toluene-d8 (S) | 108 | % | 67-132 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 100 | % | 55-141 | | 2.5 | 12/02/10 08:22 | 12/02/10 13:53 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|------|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 10.6 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:44 | | |
|------------------|------|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-210 (1-3) Lab ID: 4040164009 Collected: 11/24/10 15:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|-----|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 71-43-2 | W |
| Bromobenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 108-86-1 | W |
| Bromochloromethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 74-97-5 | W |
| Bromodichloromethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-27-4 | W |
| Bromoform | <207 | ug/kg | 480 | 207 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-25-2 | L3,W |
| Bromomethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 74-83-9 | W |
| n-Butylbenzene | <323 | ug/kg | 480 | 323 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 104-51-8 | W |
| sec-Butylbenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 135-98-8 | W |
| tert-Butylbenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 98-06-6 | W |
| Carbon tetrachloride | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 56-23-5 | W |
| Chlorobenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 108-90-7 | W |
| Chloroethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-00-3 | W |
| Chloroform | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 67-66-3 | W |
| Chloromethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 74-87-3 | W |
| 2-Chlorotoluene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 95-49-8 | W |
| 4-Chlorotoluene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <658 | ug/kg | 2000 | 658 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 96-12-8 | W |
| Dibromochloromethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 106-93-4 | W |
| Dibromomethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <355 | ug/kg | 480 | 355 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 106-46-7 | W |
| Dichlorodifluoromethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-71-8 | W |
| 1,1-Dichloroethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-34-3 | W |
| 1,2-Dichloroethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 107-06-2 | W |
| 1,1-Dichloroethene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 156-60-5 | W |
| 1,2-Dichloropropane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 78-87-5 | W |
| 1,3-Dichloropropane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 142-28-9 | W |
| 2,2-Dichloropropane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 594-20-7 | W |
| 1,1-Dichloropropene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 10061-02-6 | W |
| Diisopropyl ether | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 108-20-3 | W |
| Ethylbenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <211 | ug/kg | 480 | 211 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 98-82-8 | W |
| p-Isopropyltoluene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 99-87-6 | W |
| Methylene Chloride | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-09-2 | W |
| Methyl-tert-butyl ether | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 1634-04-4 | W |
| Naphthalene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 91-20-3 | W |
| n-Propylbenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 103-65-1 | W |
| Styrene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-210 (1-3) **Lab ID: 4040164009** Collected: 11/24/10 15:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|-----|----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 79-34-5 | W |
| Tetrachloroethene | 53000 | ug/kg | 516 | 215 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 127-18-4 | |
| Toluene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 79-00-5 | W |
| Trichloroethene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 79-01-6 | W |
| Trichlorofluoromethane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 108-67-8 | W |
| Vinyl chloride | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 75-01-4 | W |
| m&p-Xylene | <400 | ug/kg | 960 | 400 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 179601-23-1 | W |
| o-Xylene | <200 | ug/kg | 480 | 200 | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 95-47-6 | W |
| Dibromofluoromethane (S) | 88 | % | 67-143 | | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 1868-53-7 | |
| Toluene-d8 (S) | 104 | % | 67-132 | | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 94 | % | 55-141 | | 8 | 12/02/10 08:22 | 12/02/10 15:25 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 7.0 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:44 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-211 (1-3) Lab ID: 4040164010 Collected: 11/24/10 15:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-25-2 | L3,W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-211 (1-3) **Lab ID: 4040164010** Collected: 11/24/10 15:30 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 79-34-5 | W |
| Tetrachloroethene | 5540 | ug/kg | 65.8 | 27.4 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 127-18-4 | |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 179601-23-1 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 95-47-6 | W |
| Dibromofluoromethane (S) | 102 | % | 67-143 | | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 1868-53-7 | |
| Toluene-d8 (S) | 110 | % | 67-132 | | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 108 | % | 55-141 | | 1 | 12/02/10 08:22 | 12/02/10 11:58 | 460-00-4 | |
| Percent Moisture | | Analytical Method: ASTM D2974-87 | | | | | | | |
| Percent Moisture | 8.8 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:45 | | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: CS-212 (1-3) Lab ID: 4040164011 Collected: 11/24/10 16:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|-----|------|-----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 71-43-2 | W |
| Bromobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 108-86-1 | W |
| Bromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 74-97-5 | W |
| Bromodichloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-27-4 | W |
| Bromoform | <64.7 | ug/kg | 150 | 64.7 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-25-2 | L3,W |
| Bromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 74-83-9 | W |
| n-Butylbenzene | <101 | ug/kg | 150 | 101 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 104-51-8 | W |
| sec-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 135-98-8 | W |
| tert-Butylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 98-06-6 | W |
| Carbon tetrachloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 56-23-5 | W |
| Chlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 108-90-7 | W |
| Chloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-00-3 | W |
| Chloroform | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 67-66-3 | W |
| Chloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 74-87-3 | W |
| 2-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 95-49-8 | W |
| 4-Chlorotoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <206 | ug/kg | 625 | 206 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 96-12-8 | W |
| Dibromochloromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 106-93-4 | W |
| Dibromomethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <111 | ug/kg | 150 | 111 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 106-46-7 | W |
| Dichlorodifluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-71-8 | W |
| 1,1-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-34-3 | W |
| 1,2-Dichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 107-06-2 | W |
| 1,1-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 156-60-5 | W |
| 1,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 78-87-5 | W |
| 1,3-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 142-28-9 | W |
| 2,2-Dichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 594-20-7 | W |
| 1,1-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 10061-02-6 | W |
| Diisopropyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 108-20-3 | W |
| Ethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <66.0 | ug/kg | 150 | 66.0 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 98-82-8 | W |
| p-Isopropyltoluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 99-87-6 | W |
| Methylene Chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-09-2 | W |
| Methyl-tert-butyl ether | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 1634-04-4 | W |
| Naphthalene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 91-20-3 | W |
| n-Propylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 103-65-1 | W |
| Styrene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 100-42-5 | W |

Date: 12/03/2010 01:35 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: CS-212 (1-3) **Lab ID: 4040164011** Collected: 11/24/10 16:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "dry-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|-----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 79-34-5 | W |
| Tetrachloroethene | 18400 | ug/kg | 163 | 67.8 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 127-18-4 | |
| Toluene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 79-00-5 | W |
| Trichloroethene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 79-01-6 | W |
| Trichlorofluoromethane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 108-67-8 | W |
| Vinyl chloride | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 75-01-4 | W |
| m&p-Xylene | <125 | ug/kg | 300 | 125 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 179601-23-1 | W |
| o-Xylene | <62.5 | ug/kg | 150 | 62.5 | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 95-47-6 | W |
| Dibromofluoromethane (S) | 94 | % | 67-143 | | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 1868-53-7 | |
| Toluene-d8 (S) | 111 | % | 67-132 | | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 106 | % | 55-141 | | 2.5 | 12/02/10 08:22 | 12/02/10 14:16 | 460-00-4 | |

Percent Moisture

Analytical Method: ASTM D2974-87

| | | | | | | | | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|
| Percent Moisture | 7.9 | % | 0.10 | 0.10 | 1 | | 12/01/10 07:45 | | |
|------------------|-----|---|------|------|---|--|----------------|--|--|

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

Sample: TRIP BLANK Lab ID: 4040164012 Collected: 11/24/10 00:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "wet-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|--|---------|-------|------|------|----|----------------|----------------|------------|------|
| 8260 MSV Med Level Normal List | | | | | | | | | |
| Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | | | |
| Benzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 71-43-2 | W |
| Bromobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 108-86-1 | W |
| Bromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 74-97-5 | W |
| Bromodichloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-27-4 | W |
| Bromoform | <25.9 | ug/kg | 60.0 | 25.9 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-25-2 | L3,W |
| Bromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 74-83-9 | W |
| n-Butylbenzene | <40.4 | ug/kg | 60.0 | 40.4 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 104-51-8 | W |
| sec-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 135-98-8 | W |
| tert-Butylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 98-06-6 | W |
| Carbon tetrachloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 56-23-5 | W |
| Chlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 108-90-7 | W |
| Chloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-00-3 | W |
| Chloroform | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 67-66-3 | W |
| Chloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 74-87-3 | W |
| 2-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 95-49-8 | W |
| 4-Chlorotoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 106-43-4 | W |
| 1,2-Dibromo-3-chloropropane | <82.3 | ug/kg | 250 | 82.3 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 96-12-8 | W |
| Dibromochloromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 124-48-1 | W |
| 1,2-Dibromoethane (EDB) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 106-93-4 | W |
| Dibromomethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 74-95-3 | W |
| 1,2-Dichlorobenzene | <44.4 | ug/kg | 60.0 | 44.4 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 95-50-1 | W |
| 1,3-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 541-73-1 | W |
| 1,4-Dichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 106-46-7 | W |
| Dichlorodifluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-71-8 | W |
| 1,1-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-34-3 | W |
| 1,2-Dichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 107-06-2 | W |
| 1,1-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-35-4 | W |
| cis-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 156-59-2 | W |
| trans-1,2-Dichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 156-60-5 | W |
| 1,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 78-87-5 | W |
| 1,3-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 142-28-9 | W |
| 2,2-Dichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 594-20-7 | W |
| 1,1-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 563-58-6 | W |
| cis-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 10061-01-5 | W |
| trans-1,3-Dichloropropene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 10061-02-6 | W |
| Diisopropyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 108-20-3 | W |
| Ethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 100-41-4 | W |
| Hexachloro-1,3-butadiene | <26.4 | ug/kg | 60.0 | 26.4 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 87-68-3 | W |
| Isopropylbenzene (Cumene) | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 98-82-8 | W |
| p-Isopropyltoluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 99-87-6 | W |
| Methylene Chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-09-2 | W |
| Methyl-tert-butyl ether | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 1634-04-4 | W |
| Naphthalene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 91-20-3 | W |
| n-Propylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 103-65-1 | W |
| Styrene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 100-42-5 | W |

ANALYTICAL RESULTS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

Sample: TRIP BLANK **Lab ID: 4040164012** Collected: 11/24/10 00:00 Received: 11/30/10 09:10 Matrix: Solid

Results reported on a "wet-weight" basis

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------------------|---------|--|--------|------|----|----------------|----------------|-------------|------|
| 8260 MSV Med Level Normal List | | Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 630-20-6 | W |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 79-34-5 | W |
| Tetrachloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 127-18-4 | W |
| Toluene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 108-88-3 | W |
| 1,2,3-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 87-61-6 | W |
| 1,2,4-Trichlorobenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 120-82-1 | W |
| 1,1,1-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 71-55-6 | W |
| 1,1,2-Trichloroethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 79-00-5 | W |
| Trichloroethene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 79-01-6 | W |
| Trichlorofluoromethane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-69-4 | W |
| 1,2,3-Trichloropropane | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 96-18-4 | W |
| 1,2,4-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 95-63-6 | W |
| 1,3,5-Trimethylbenzene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 108-67-8 | W |
| Vinyl chloride | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 75-01-4 | W |
| m&p-Xylene | <50.0 | ug/kg | 120 | 50.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 179601-23-1 | W |
| o-Xylene | <25.0 | ug/kg | 60.0 | 25.0 | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 95-47-6 | W |
| Dibromofluoromethane (S) | 97 | % | 67-143 | | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | 67-132 | | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 2037-26-5 | |
| 4-Bromofluorobenzene (S) | 105 | % | 55-141 | | 1 | 12/02/10 08:22 | 12/02/10 10:26 | 460-00-4 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

QC Batch: MSV/9769 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4040164001, 4040164002, 4040164003, 4040164004, 4040164005, 4040164006, 4040164007, 4040164008, 4040164009, 4040164010, 4040164011, 4040164012

METHOD BLANK: 390848 Matrix: Solid
Associated Lab Samples: 4040164001, 4040164002, 4040164003, 4040164004, 4040164005, 4040164006, 4040164007, 4040164008, 4040164009, 4040164010, 4040164011, 4040164012

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,1,1-Trichloroethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,1,2-Trichloroethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,1-Dichloroethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,1-Dichloroethene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,1-Dichloropropene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,2,3-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,2,3-Trichloropropane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,2,4-Trichlorobenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,2,4-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,2-Dibromo-3-chloropropane | ug/kg | <82.3 | 250 | 12/02/10 09:17 | |
| 1,2-Dibromoethane (EDB) | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,2-Dichlorobenzene | ug/kg | <44.4 | 60.0 | 12/02/10 09:17 | |
| 1,2-Dichloroethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,3,5-Trimethylbenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,3-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,3-Dichloropropane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 1,4-Dichlorobenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 2,2-Dichloropropane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 2-Chlorotoluene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 4-Chlorotoluene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Benzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Bromobenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Bromochloromethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Bromodichloromethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Bromoform | ug/kg | <25.9 | 60.0 | 12/02/10 09:17 | |
| Bromomethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Carbon tetrachloride | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Chlorobenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Chloroethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Chloroform | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Chloromethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| cis-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| cis-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Dibromochloromethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Dibromomethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Dichlorodifluoromethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Diisopropyl ether | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Ethylbenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

METHOD BLANK: 390848 Matrix: Solid
Associated Lab Samples: 4040164001, 4040164002, 4040164003, 4040164004, 4040164005, 4040164006, 4040164007, 4040164008, 4040164009, 4040164010, 4040164011, 4040164012

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Hexachloro-1,3-butadiene | ug/kg | <26.4 | 60.0 | 12/02/10 09:17 | |
| Isopropylbenzene (Cumene) | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| m&p-Xylene | ug/kg | <50.0 | 120 | 12/02/10 09:17 | |
| Methyl-tert-butyl ether | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Methylene Chloride | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| n-Butylbenzene | ug/kg | <40.4 | 60.0 | 12/02/10 09:17 | |
| n-Propylbenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Naphthalene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| o-Xylene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| p-Isopropyltoluene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| sec-Butylbenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Styrene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| tert-Butylbenzene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Tetrachloroethene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Toluene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| trans-1,2-Dichloroethene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| trans-1,3-Dichloropropene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Trichloroethene | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Trichlorofluoromethane | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| Vinyl chloride | ug/kg | <25.0 | 60.0 | 12/02/10 09:17 | |
| 4-Bromofluorobenzene (S) | % | 100 | 55-141 | 12/02/10 09:17 | |
| Dibromofluoromethane (S) | % | 91 | 67-143 | 12/02/10 09:17 | |
| Toluene-d8 (S) | % | 102 | 67-132 | 12/02/10 09:17 | |

LABORATORY CONTROL SAMPLE & LCSD: 390849 390850

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/kg | 2500 | 2810 | 2900 | 112 | 116 | 67-130 | 3 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/kg | 2500 | 1820 | 1810 | 73 | 72 | 70-130 | .8 | 20 | |
| 1,1,2-Trichloroethane | ug/kg | 2500 | 2580 | 2570 | 103 | 103 | 70-130 | .3 | 20 | |
| 1,1-Dichloroethane | ug/kg | 2500 | 2360 | 2440 | 94 | 98 | 70-130 | 3 | 20 | |
| 1,1-Dichloroethene | ug/kg | 2500 | 3010 | 3040 | 121 | 122 | 70-130 | .8 | 20 | |
| 1,2-Dichloroethane | ug/kg | 2500 | 2850 | 2910 | 114 | 116 | 70-130 | 2 | 20 | |
| 1,2-Dichloropropane | ug/kg | 2500 | 2410 | 2470 | 96 | 99 | 70-130 | 2 | 20 | |
| Benzene | ug/kg | 2500 | 2270 | 2310 | 91 | 92 | 70-130 | 2 | 20 | |
| Bromodichloromethane | ug/kg | 2500 | 2490 | 2600 | 100 | 104 | 70-130 | 4 | 20 | |
| Bromoform | ug/kg | 2500 | 3150 | 3280 | 126 | 131 | 68-130 | 4 | 20 L0 | |
| Bromomethane | ug/kg | 2500 | 3430 | 3560 | 137 | 142 | 52-160 | 4 | 20 | |
| Carbon tetrachloride | ug/kg | 2500 | 2920 | 2990 | 117 | 120 | 70-130 | 3 | 20 | |
| Chlorobenzene | ug/kg | 2500 | 2750 | 2790 | 110 | 112 | 70-130 | 1 | 20 | |
| Chloroethane | ug/kg | 2500 | 3940 | 4040 | 158 | 161 | 38-172 | 2 | 20 | |
| Chloroform | ug/kg | 2500 | 2450 | 2530 | 98 | 101 | 70-130 | 3 | 20 | |
| Chloromethane | ug/kg | 2500 | 2150 | 2210 | 86 | 88 | 68-130 | 3 | 20 | |
| cis-1,2-Dichloroethene | ug/kg | 2500 | 2380 | 2410 | 95 | 97 | 70-130 | 1 | 20 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

| LABORATORY CONTROL SAMPLE & LCSD: | | 390849 | 390850 | | | | | | | | | |
|-----------------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|--|--|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers | | |
| cis-1,3-Dichloropropene | ug/kg | 2500 | 2510 | 2610 | 100 | 104 | 70-130 | 4 | 20 | | | |
| Dibromochloromethane | ug/kg | 2500 | 2800 | 2830 | 112 | 113 | 70-130 | 1 | 20 | | | |
| Ethylbenzene | ug/kg | 2500 | 2810 | 2850 | 112 | 114 | 70-130 | 2 | 20 | | | |
| m&p-Xylene | ug/kg | 5000 | 6020 | 6100 | 120 | 122 | 70-130 | 1 | 20 | | | |
| Methylene Chloride | ug/kg | 2500 | 2740 | 2790 | 110 | 112 | 70-130 | 2 | 20 | | | |
| o-Xylene | ug/kg | 2500 | 2910 | 2970 | 116 | 119 | 70-130 | 2 | 20 | | | |
| Styrene | ug/kg | 2500 | 2740 | 2740 | 110 | 110 | 66-130 | .06 | 20 | | | |
| Tetrachloroethene | ug/kg | 2500 | 3130 | 3100 | 125 | 124 | 70-130 | 1 | 20 | | | |
| Toluene | ug/kg | 2500 | 2510 | 2530 | 100 | 101 | 70-130 | .7 | 20 | | | |
| trans-1,2-Dichloroethene | ug/kg | 2500 | 2350 | 2380 | 94 | 95 | 70-130 | 1 | 20 | | | |
| trans-1,3-Dichloropropene | ug/kg | 2500 | 2210 | 2240 | 89 | 90 | 70-130 | 1 | 20 | | | |
| Trichloroethene | ug/kg | 2500 | 2790 | 2860 | 111 | 114 | 70-130 | 3 | 20 | | | |
| Vinyl chloride | ug/kg | 2500 | 2040 | 2080 | 82 | 83 | 70-130 | 2 | 20 | | | |
| 4-Bromofluorobenzene (S) | % | | | | 108 | 108 | 55-141 | | | | | |
| Dibromofluoromethane (S) | % | | | | 102 | 101 | 67-143 | | | | | |
| Toluene-d8 (S) | % | | | | 104 | 103 | 67-132 | | | | | |

QUALIFIERS

Project: 05-529 KLINKE FOX RUN
Pace Project No.: 4040164

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/9770

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

L0 Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

L3 Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

W Non-detect results are reported on a wet weight basis.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 05-529 KLINKE FOX RUN

Pace Project No.: 4040164

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|--------------|-----------------|-----------|-------------------|------------------|
| 4040164001 | CS-201 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164002 | CS-202 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164003 | CS-202 (3-5) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164004 | CS-203 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164005 | CS-203 (3-5) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164006 | CS-207 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164007 | CS-208 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164008 | CS-209 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164009 | CS-210 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164010 | CS-211 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164011 | CS-212 (1-3) | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164012 | TRIP BLANK | EPA 5035/5030B | MSV/9769 | EPA 8260 | MSV/9770 |
| 4040164001 | CS-201 (1-3) | ASTM D2974-87 | PMST/4940 | | |
| 4040164002 | CS-202 (1-3) | ASTM D2974-87 | PMST/4940 | | |
| 4040164003 | CS-202 (3-5) | ASTM D2974-87 | PMST/4940 | | |
| 4040164004 | CS-203 (1-3) | ASTM D2974-87 | PMST/4940 | | |
| 4040164005 | CS-203 (3-5) | ASTM D2974-87 | PMST/4940 | | |
| 4040164006 | CS-207 (1-3) | ASTM D2974-87 | PMST/4940 | | |
| 4040164007 | CS-208 (1-3) | ASTM D2974-87 | PMST/4940 | | |
| 4040164008 | CS-209 (1-3) | ASTM D2974-87 | PMST/4941 | | |
| 4040164009 | CS-210 (1-3) | ASTM D2974-87 | PMST/4941 | | |
| 4040164010 | CS-211 (1-3) | ASTM D2974-87 | PMST/4941 | | |
| 4040164011 | CS-212 (1-3) | ASTM D2974-87 | PMST/4941 | | |



Sample Condition Upon Receipt

Client Name: Saga Environmental Project # 4040164

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature ROI Biological Tissue is Frozen: yes no

Temp Blank Present: yes no

Optional
Proj. Due Date:
Proj. Name:

Person examining contents:
Date: 11/30/10
Initials: KM

Temp should be above freezing to 6°C for all sample except Biota.
Biota Samples should be received ≤ 0°C.

Comments:

| | | |
|--|--|--|
| Chain of Custody Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 1. |
| Chain of Custody Filled Out: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 2. |
| Chain of Custody Relinquished: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 3. |
| Sampler Name & Signature on COC: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 4. |
| Samples Arrived within Hold Time: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 5. |
| Short Hold Time Analysis (<72hr): | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 6. |
| Rush Turn Around Time Requested: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 7. |
| Sufficient Volume: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 8. |
| Correct Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 9. |
| -Pace Containers Used: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Containers Intact: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 10. flipped septas on 40ml F for -010 + -011 ^{11/30} |
| Filtered volume received for Dissolved tests | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 11. |
| Sample Labels match COC: | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A | 12. sample 004 (CS203(1-3)) - samples labeled 05 ^{103 (1-3)} |
| -Includes date/time/ID/Analysis Matrix: <u>S</u> | | placed here by elimination - no date and time or samples and only one missing KM 11/30/10 |
| All containers needing preservation have been checked. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 13. |
| All containers needing preservation are found to be in compliance with EPA recommendation. | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | |
| exceptions: VOA, coliform, TOC, O&G, WI-DRO (water) | <input type="checkbox"/> Yes <input type="checkbox"/> No | Initial when completed |
| | | Lot # of added preservative |
| Samples checked for dechlorination: | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 14. |
| Headspace in VOA Vials (>6mm): | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A | 15. |
| Trip Blank Present: | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | 16. |
| Trip Blank Custody Seals Present | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | |
| Pace Trip Blank Lot # (if purchased): | | |

Client Notification/ Resolution: _____ Date/Time: _____ Field Data Required? Y / N

Person Contacted: _____

Comments/ Resolution: _____

Project Manager Review: [Signature] Date: 11/30/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

April 05, 2011

Paula Richardson
Saga Environmental and Engineering, Inc.
146 E. Milwaukee St.
Jefferson, WI 53549

RE: Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Dear Paula Richardson:

Enclosed are the analytical results for sample(s) received by the laboratory on April 02, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Alee Her

alee.her@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Page 1 of 32

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CERTIFICATIONS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888

New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|------------|--------|----------------|----------------|
| 4044060001 | MW-1 | Water | 03/31/11 11:00 | 04/02/11 08:05 |
| 4044060002 | MW-2 | Water | 03/31/11 12:30 | 04/02/11 08:05 |
| 4044060003 | MW-4 | Water | 03/31/11 12:00 | 04/02/11 08:05 |
| 4044060004 | MW-5 | Water | 03/31/11 15:30 | 04/02/11 08:05 |
| 4044060005 | P-5 | Water | 03/31/11 14:30 | 04/02/11 08:05 |
| 4044060006 | MW-6 | Water | 03/31/11 16:00 | 04/02/11 08:05 |
| 4044060007 | MW-7 | Water | 03/31/11 10:00 | 04/02/11 08:05 |
| 4044060008 | MW-8 | Water | 03/31/11 09:30 | 04/02/11 08:05 |
| 4044060009 | MW-9 | Water | 03/31/11 13:30 | 04/02/11 08:05 |
| 4044060010 | QC-1 | Water | 03/31/11 14:00 | 04/02/11 08:05 |
| 4044060011 | TRIP BLANK | Water | 03/31/11 00:00 | 04/02/11 08:05 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|------------|----------|----------|-------------------|------------|
| 4044060001 | MW-1 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060002 | MW-2 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060003 | MW-4 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060004 | MW-5 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060005 | P-5 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060006 | MW-6 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060007 | MW-7 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060008 | MW-8 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060009 | MW-9 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060010 | QC-1 | EPA 8260 | SMT | 64 | PASI-G |
| 4044060011 | TRIP BLANK | EPA 8260 | SMT | 64 | PASI-G |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: MW-1 **Lab ID: 4044060001** Collected: 03/31/11 11:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/04/11 23:54 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/04/11 23:54 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:54 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/04/11 23:54 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/04/11 23:54 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/04/11 23:54 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/04/11 23:54 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/04/11 23:54 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:54 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/04/11 23:54 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/04/11 23:54 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:54 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/04/11 23:54 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/04/11 23:54 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/04/11 23:54 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/04/11 23:54 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/04/11 23:54 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/04/11 23:54 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/04/11 23:54 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/04/11 23:54 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/04/11 23:54 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/04/11 23:54 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/04/11 23:54 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/04/11 23:54 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/04/11 23:54 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/04/11 23:54 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/04/11 23:54 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/04/11 23:54 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/04/11 23:54 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/04/11 23:54 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/04/11 23:54 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/04/11 23:54 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/04/11 23:54 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/04/11 23:54 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/04/11 23:54 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/04/11 23:54 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/04/11 23:54 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/04/11 23:54 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/04/11 23:54 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/04/11 23:54 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/04/11 23:54 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/04/11 23:54 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/04/11 23:54 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/04/11 23:54 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/04/11 23:54 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/04/11 23:54 | 630-20-6 | |

Date: 04/05/2011 04:20 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: MW-1 **Lab ID: 4044060001** Collected: 03/31/11 11:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/04/11 23:54 | 79-34-5 | |
| Tetrachloroethene | 1.2 | ug/L | 1.0 | 0.45 | 1 | | 04/04/11 23:54 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/04/11 23:54 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/04/11 23:54 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:54 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/04/11 23:54 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/04/11 23:54 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/04/11 23:54 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/04/11 23:54 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/04/11 23:54 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:54 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/04/11 23:54 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/04/11 23:54 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/04/11 23:54 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/04/11 23:54 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 83 | % | | 69-130 | 1 | | 04/04/11 23:54 | 460-00-4 | |
| Dibromofluoromethane (S) | 96 | % | | 70-134 | 1 | | 04/04/11 23:54 | 1868-53-7 | pH |
| Toluene-d8 (S) | 94 | % | | 70-130 | 1 | | 04/04/11 23:54 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: MW-2 Lab ID: 4044060002 Collected: 03/31/11 12:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 00:17 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/05/11 00:17 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:17 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 00:17 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/05/11 00:17 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/05/11 00:17 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/05/11 00:17 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 00:17 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:17 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 00:17 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 00:17 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:17 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/05/11 00:17 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/05/11 00:17 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/05/11 00:17 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 00:17 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/05/11 00:17 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 00:17 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 00:17 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/05/11 00:17 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 00:17 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/05/11 00:17 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/05/11 00:17 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 00:17 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 00:17 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/05/11 00:17 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/05/11 00:17 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 00:17 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/05/11 00:17 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 00:17 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 00:17 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/05/11 00:17 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 00:17 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 00:17 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/05/11 00:17 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/05/11 00:17 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/05/11 00:17 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/05/11 00:17 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/05/11 00:17 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 00:17 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/05/11 00:17 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 00:17 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 00:17 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 00:17 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/05/11 00:17 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/05/11 00:17 | 630-20-6 | |

Date: 04/05/2011 04:20 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: MW-2 **Lab ID: 4044060002** Collected: 03/31/11 12:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 00:17 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 04/05/11 00:17 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 00:17 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 00:17 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:17 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/05/11 00:17 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/05/11 00:17 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/05/11 00:17 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/05/11 00:17 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 00:17 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:17 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 00:17 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/05/11 00:17 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/05/11 00:17 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 00:17 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 81 | % | 69-130 | | 1 | | 04/05/11 00:17 | 460-00-4 | |
| Dibromofluoromethane (S) | 96 | % | 70-134 | | 1 | | 04/05/11 00:17 | 1868-53-7 | |
| Toluene-d8 (S) | 94 | % | 70-130 | | 1 | | 04/05/11 00:17 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: **MW-4** Lab ID: **4044060003** Collected: 03/31/11 12:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 00:40 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/05/11 00:40 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:40 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 00:40 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/05/11 00:40 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/05/11 00:40 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/05/11 00:40 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 00:40 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:40 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 00:40 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 00:40 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:40 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/05/11 00:40 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/05/11 00:40 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/05/11 00:40 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 00:40 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/05/11 00:40 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 00:40 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 00:40 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/05/11 00:40 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 00:40 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/05/11 00:40 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/05/11 00:40 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 00:40 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 00:40 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/05/11 00:40 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/05/11 00:40 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 00:40 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/05/11 00:40 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 00:40 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 00:40 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/05/11 00:40 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 00:40 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 00:40 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/05/11 00:40 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/05/11 00:40 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/05/11 00:40 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/05/11 00:40 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/05/11 00:40 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 00:40 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/05/11 00:40 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 00:40 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 00:40 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 00:40 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/05/11 00:40 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/05/11 00:40 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: MW-4 **Lab ID: 4044060003** Collected: 03/31/11 12:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 00:40 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 04/05/11 00:40 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 00:40 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 00:40 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:40 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/05/11 00:40 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/05/11 00:40 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/05/11 00:40 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/05/11 00:40 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 00:40 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 00:40 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 00:40 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/05/11 00:40 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/05/11 00:40 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 00:40 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 81 | % | 69-130 | | 1 | | 04/05/11 00:40 | 460-00-4 | |
| Dibromofluoromethane (S) | 96 | % | 70-134 | | 1 | | 04/05/11 00:40 | 1868-53-7 | |
| Toluene-d8 (S) | 95 | % | 70-130 | | 1 | | 04/05/11 00:40 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: MW-5 Lab ID: 4044060004 Collected: 03/31/11 15:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|-----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <41.0 | ug/L | 100 | 41.0 | 100 | | 04/05/11 09:56 | 71-43-2 | |
| Bromobenzene | <82.0 | ug/L | 100 | 82.0 | 100 | | 04/05/11 09:56 | 108-86-1 | |
| Bromochloromethane | <97.0 | ug/L | 100 | 97.0 | 100 | | 04/05/11 09:56 | 74-97-5 | |
| Bromodichloromethane | <56.0 | ug/L | 100 | 56.0 | 100 | | 04/05/11 09:56 | 75-27-4 | |
| Bromoform | <94.0 | ug/L | 100 | 94.0 | 100 | | 04/05/11 09:56 | 75-25-2 | |
| Bromomethane | <91.0 | ug/L | 100 | 91.0 | 100 | | 04/05/11 09:56 | 74-83-9 | |
| n-Butylbenzene | <93.0 | ug/L | 100 | 93.0 | 100 | | 04/05/11 09:56 | 104-51-8 | |
| sec-Butylbenzene | <89.0 | ug/L | 500 | 89.0 | 100 | | 04/05/11 09:56 | 135-98-8 | |
| tert-Butylbenzene | <97.0 | ug/L | 100 | 97.0 | 100 | | 04/05/11 09:56 | 98-06-6 | |
| Carbon tetrachloride | <49.0 | ug/L | 100 | 49.0 | 100 | | 04/05/11 09:56 | 56-23-5 | |
| Chlorobenzene | <41.0 | ug/L | 100 | 41.0 | 100 | | 04/05/11 09:56 | 108-90-7 | |
| Chloroethane | <97.0 | ug/L | 100 | 97.0 | 100 | | 04/05/11 09:56 | 75-00-3 | |
| Chloroform | <130 | ug/L | 500 | 130 | 100 | | 04/05/11 09:56 | 67-66-3 | |
| Chloromethane | <24.0 | ug/L | 100 | 24.0 | 100 | | 04/05/11 09:56 | 74-87-3 | |
| 2-Chlorotoluene | <85.0 | ug/L | 100 | 85.0 | 100 | | 04/05/11 09:56 | 95-49-8 | |
| 4-Chlorotoluene | <74.0 | ug/L | 100 | 74.0 | 100 | | 04/05/11 09:56 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <168 | ug/L | 500 | 168 | 100 | | 04/05/11 09:56 | 96-12-8 | |
| Dibromochloromethane | <81.0 | ug/L | 100 | 81.0 | 100 | | 04/05/11 09:56 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <56.0 | ug/L | 100 | 56.0 | 100 | | 04/05/11 09:56 | 106-93-4 | |
| Dibromomethane | <60.0 | ug/L | 100 | 60.0 | 100 | | 04/05/11 09:56 | 74-95-3 | |
| 1,2-Dichlorobenzene | <83.0 | ug/L | 100 | 83.0 | 100 | | 04/05/11 09:56 | 95-50-1 | |
| 1,3-Dichlorobenzene | <87.0 | ug/L | 100 | 87.0 | 100 | | 04/05/11 09:56 | 541-73-1 | |
| 1,4-Dichlorobenzene | <95.0 | ug/L | 100 | 95.0 | 100 | | 04/05/11 09:56 | 106-46-7 | |
| Dichlorodifluoromethane | <99.0 | ug/L | 100 | 99.0 | 100 | | 04/05/11 09:56 | 75-71-8 | |
| 1,1-Dichloroethane | <75.0 | ug/L | 100 | 75.0 | 100 | | 04/05/11 09:56 | 75-34-3 | |
| 1,2-Dichloroethane | <36.0 | ug/L | 100 | 36.0 | 100 | | 04/05/11 09:56 | 107-06-2 | |
| 1,1-Dichloroethene | <57.0 | ug/L | 100 | 57.0 | 100 | | 04/05/11 09:56 | 75-35-4 | |
| cis-1,2-Dichloroethene | <83.0 | ug/L | 100 | 83.0 | 100 | | 04/05/11 09:56 | 156-59-2 | |
| trans-1,2-Dichloroethene | <89.0 | ug/L | 100 | 89.0 | 100 | | 04/05/11 09:56 | 156-60-5 | |
| 1,2-Dichloropropane | <49.0 | ug/L | 100 | 49.0 | 100 | | 04/05/11 09:56 | 78-87-5 | |
| 1,3-Dichloropropane | <61.0 | ug/L | 100 | 61.0 | 100 | | 04/05/11 09:56 | 142-28-9 | |
| 2,2-Dichloropropane | <62.0 | ug/L | 100 | 62.0 | 100 | | 04/05/11 09:56 | 594-20-7 | |
| 1,1-Dichloropropene | <75.0 | ug/L | 100 | 75.0 | 100 | | 04/05/11 09:56 | 563-58-6 | |
| cis-1,3-Dichloropropene | <20.0 | ug/L | 100 | 20.0 | 100 | | 04/05/11 09:56 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <19.0 | ug/L | 100 | 19.0 | 100 | | 04/05/11 09:56 | 10061-02-6 | |
| Diisopropyl ether | <76.0 | ug/L | 100 | 76.0 | 100 | | 04/05/11 09:56 | 108-20-3 | |
| Ethylbenzene | <54.0 | ug/L | 100 | 54.0 | 100 | | 04/05/11 09:56 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <67.0 | ug/L | 500 | 67.0 | 100 | | 04/05/11 09:56 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <59.0 | ug/L | 100 | 59.0 | 100 | | 04/05/11 09:56 | 98-82-8 | |
| p-Isopropyltoluene | <67.0 | ug/L | 100 | 67.0 | 100 | | 04/05/11 09:56 | 99-87-6 | |
| Methylene Chloride | <43.0 | ug/L | 100 | 43.0 | 100 | | 04/05/11 09:56 | 75-09-2 | |
| Methyl-tert-butyl ether | <61.0 | ug/L | 100 | 61.0 | 100 | | 04/05/11 09:56 | 1634-04-4 | |
| Naphthalene | <89.0 | ug/L | 500 | 89.0 | 100 | | 04/05/11 09:56 | 91-20-3 | |
| n-Propylbenzene | <81.0 | ug/L | 100 | 81.0 | 100 | | 04/05/11 09:56 | 103-65-1 | |
| Styrene | <86.0 | ug/L | 100 | 86.0 | 100 | | 04/05/11 09:56 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <92.0 | ug/L | 100 | 92.0 | 100 | | 04/05/11 09:56 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: MW-5 **Lab ID: 4044060004** Collected: 03/31/11 15:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|-----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <20.0 | ug/L | 100 | 20.0 | 100 | | 04/05/11 09:56 | 79-34-5 | |
| Tetrachloroethene | 11100 | ug/L | 100 | 45.0 | 100 | | 04/05/11 09:56 | 127-18-4 | |
| Toluene | <67.0 | ug/L | 100 | 67.0 | 100 | | 04/05/11 09:56 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <74.0 | ug/L | 100 | 74.0 | 100 | | 04/05/11 09:56 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <97.0 | ug/L | 100 | 97.0 | 100 | | 04/05/11 09:56 | 120-82-1 | |
| 1,1,1-Trichloroethane | <90.0 | ug/L | 100 | 90.0 | 100 | | 04/05/11 09:56 | 71-55-6 | |
| 1,1,2-Trichloroethane | <42.0 | ug/L | 100 | 42.0 | 100 | | 04/05/11 09:56 | 79-00-5 | |
| Trichloroethene | <48.0 | ug/L | 100 | 48.0 | 100 | | 04/05/11 09:56 | 79-01-6 | |
| Trichlorofluoromethane | <79.0 | ug/L | 100 | 79.0 | 100 | | 04/05/11 09:56 | 75-69-4 | |
| 1,2,3-Trichloropropane | <99.0 | ug/L | 100 | 99.0 | 100 | | 04/05/11 09:56 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <97.0 | ug/L | 100 | 97.0 | 100 | | 04/05/11 09:56 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <83.0 | ug/L | 100 | 83.0 | 100 | | 04/05/11 09:56 | 108-67-8 | |
| Vinyl chloride | <18.0 | ug/L | 100 | 18.0 | 100 | | 04/05/11 09:56 | 75-01-4 | |
| m&p-Xylene | <180 | ug/L | 200 | 180 | 100 | | 04/05/11 09:56 | 179601-23-1 | |
| o-Xylene | <83.0 | ug/L | 100 | 83.0 | 100 | | 04/05/11 09:56 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 81 | % | 69-130 | | 100 | | 04/05/11 09:56 | 460-00-4 | |
| Dibromofluoromethane (S) | 100 | % | 70-134 | | 100 | | 04/05/11 09:56 | 1868-53-7 | |
| Toluene-d8 (S) | 94 | % | 70-130 | | 100 | | 04/05/11 09:56 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: P-5 Lab ID: 4044060005 Collected: 03/31/11 14:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 09:33 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/05/11 09:33 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:33 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 09:33 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/05/11 09:33 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/05/11 09:33 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/05/11 09:33 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 09:33 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:33 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 09:33 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 09:33 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:33 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/05/11 09:33 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/05/11 09:33 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/05/11 09:33 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 09:33 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/05/11 09:33 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 09:33 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 09:33 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/05/11 09:33 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 09:33 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/05/11 09:33 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/05/11 09:33 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 09:33 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 09:33 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/05/11 09:33 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/05/11 09:33 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 09:33 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/05/11 09:33 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 09:33 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 09:33 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/05/11 09:33 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 09:33 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 09:33 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/05/11 09:33 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/05/11 09:33 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/05/11 09:33 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/05/11 09:33 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/05/11 09:33 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 09:33 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/05/11 09:33 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 09:33 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 09:33 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 09:33 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/05/11 09:33 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/05/11 09:33 | 630-20-6 | |

Date: 04/05/2011 04:20 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: P-5 **Lab ID: 4044060005** Collected: 03/31/11 14:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 09:33 | 79-34-5 | |
| Tetrachloroethene | 0.56J | ug/L | 1.0 | 0.45 | 1 | | 04/05/11 09:33 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 09:33 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 09:33 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:33 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/05/11 09:33 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/05/11 09:33 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/05/11 09:33 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/05/11 09:33 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 09:33 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:33 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 09:33 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/05/11 09:33 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/05/11 09:33 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 09:33 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 81 | % | 69-130 | | 1 | | 04/05/11 09:33 | 460-00-4 | |
| Dibromofluoromethane (S) | 99 | % | 70-134 | | 1 | | 04/05/11 09:33 | 1868-53-7 | |
| Toluene-d8 (S) | 93 | % | 70-130 | | 1 | | 04/05/11 09:33 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: MW-6 **Lab ID: 4044060006** Collected: 03/31/11 16:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 01:48 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/05/11 01:48 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 01:48 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 01:48 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/05/11 01:48 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/05/11 01:48 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/05/11 01:48 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 01:48 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 01:48 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 01:48 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 01:48 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 01:48 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/05/11 01:48 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/05/11 01:48 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/05/11 01:48 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 01:48 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/05/11 01:48 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 01:48 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 01:48 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/05/11 01:48 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 01:48 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/05/11 01:48 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/05/11 01:48 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 01:48 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 01:48 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/05/11 01:48 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/05/11 01:48 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 01:48 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/05/11 01:48 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 01:48 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 01:48 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/05/11 01:48 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 01:48 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 01:48 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/05/11 01:48 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/05/11 01:48 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/05/11 01:48 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/05/11 01:48 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/05/11 01:48 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 01:48 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/05/11 01:48 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 01:48 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 01:48 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 01:48 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/05/11 01:48 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/05/11 01:48 | 630-20-6 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: MW-6 **Lab ID: 4044060006** Collected: 03/31/11 16:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 01:48 | 79-34-5 | |
| Tetrachloroethene | 28.2 | ug/L | 1.0 | 0.45 | 1 | | 04/05/11 01:48 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 01:48 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 01:48 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 01:48 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/05/11 01:48 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/05/11 01:48 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/05/11 01:48 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/05/11 01:48 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 01:48 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 01:48 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 01:48 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/05/11 01:48 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/05/11 01:48 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 01:48 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 81 | % | | 69-130 | 1 | | 04/05/11 01:48 | 460-00-4 | |
| Dibromofluoromethane (S) | 100 | % | | 70-134 | 1 | | 04/05/11 01:48 | 1868-53-7 | |
| Toluene-d8 (S) | 95 | % | | 70-130 | 1 | | 04/05/11 01:48 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: MW-7 **Lab ID: 4044060007** Collected: 03/31/11 10:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 08:02 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/05/11 08:02 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:02 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 08:02 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/05/11 08:02 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/05/11 08:02 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/05/11 08:02 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 08:02 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:02 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 08:02 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 08:02 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:02 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/05/11 08:02 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/05/11 08:02 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/05/11 08:02 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 08:02 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/05/11 08:02 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 08:02 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 08:02 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/05/11 08:02 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:02 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/05/11 08:02 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/05/11 08:02 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 08:02 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 08:02 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/05/11 08:02 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/05/11 08:02 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:02 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/05/11 08:02 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 08:02 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 08:02 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/05/11 08:02 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 08:02 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 08:02 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/05/11 08:02 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/05/11 08:02 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/05/11 08:02 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/05/11 08:02 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/05/11 08:02 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 08:02 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/05/11 08:02 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 08:02 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 08:02 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 08:02 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/05/11 08:02 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/05/11 08:02 | 630-20-6 | |

Date: 04/05/2011 04:20 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: MW-7 **Lab ID: 4044060007** Collected: 03/31/11 10:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 08:02 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 04/05/11 08:02 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 08:02 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 08:02 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:02 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/05/11 08:02 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/05/11 08:02 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/05/11 08:02 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/05/11 08:02 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 08:02 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:02 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:02 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/05/11 08:02 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/05/11 08:02 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:02 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 81 | % | 69-130 | | 1 | | 04/05/11 08:02 | 460-00-4 | |
| Dibromofluoromethane (S) | 96 | % | 70-134 | | 1 | | 04/05/11 08:02 | 1868-53-7 | |
| Toluene-d8 (S) | 92 | % | 70-130 | | 1 | | 04/05/11 08:02 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: MW-8 **Lab ID: 4044060008** Collected: 03/31/11 09:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 08:25 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/05/11 08:25 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:25 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 08:25 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/05/11 08:25 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/05/11 08:25 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/05/11 08:25 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 08:25 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:25 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 08:25 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 08:25 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:25 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/05/11 08:25 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/05/11 08:25 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/05/11 08:25 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 08:25 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/05/11 08:25 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 08:25 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 08:25 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/05/11 08:25 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:25 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/05/11 08:25 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/05/11 08:25 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 08:25 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 08:25 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/05/11 08:25 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/05/11 08:25 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:25 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/05/11 08:25 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 08:25 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 08:25 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/05/11 08:25 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 08:25 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 08:25 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/05/11 08:25 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/05/11 08:25 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/05/11 08:25 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/05/11 08:25 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/05/11 08:25 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 08:25 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/05/11 08:25 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 08:25 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 08:25 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 08:25 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/05/11 08:25 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/05/11 08:25 | 630-20-6 | |

Date: 04/05/2011 04:20 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: MW-8 **Lab ID: 4044060008** Collected: 03/31/11 09:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 08:25 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 04/05/11 08:25 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 08:25 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 08:25 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:25 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/05/11 08:25 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/05/11 08:25 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/05/11 08:25 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/05/11 08:25 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 08:25 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:25 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:25 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/05/11 08:25 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/05/11 08:25 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:25 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 81 | % | 69-130 | | 1 | | 04/05/11 08:25 | 460-00-4 | |
| Dibromofluoromethane (S) | 97 | % | 70-134 | | 1 | | 04/05/11 08:25 | 1868-53-7 | |
| Toluene-d8 (S) | 91 | % | 70-130 | | 1 | | 04/05/11 08:25 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: MW-9 **Lab ID: 4044060009** Collected: 03/31/11 13:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 08:48 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/05/11 08:48 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:48 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 08:48 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/05/11 08:48 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/05/11 08:48 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/05/11 08:48 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 08:48 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:48 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 08:48 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 08:48 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:48 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/05/11 08:48 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/05/11 08:48 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/05/11 08:48 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 08:48 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/05/11 08:48 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 08:48 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 08:48 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/05/11 08:48 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:48 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/05/11 08:48 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/05/11 08:48 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 08:48 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 08:48 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/05/11 08:48 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/05/11 08:48 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:48 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/05/11 08:48 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 08:48 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 08:48 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/05/11 08:48 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 08:48 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 08:48 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/05/11 08:48 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/05/11 08:48 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/05/11 08:48 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/05/11 08:48 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/05/11 08:48 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 08:48 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/05/11 08:48 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 08:48 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 08:48 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 08:48 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/05/11 08:48 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/05/11 08:48 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: MW-9 **Lab ID: 4044060009** Collected: 03/31/11 13:30 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 08:48 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 04/05/11 08:48 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 08:48 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 08:48 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:48 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/05/11 08:48 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/05/11 08:48 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/05/11 08:48 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/05/11 08:48 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 08:48 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 08:48 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:48 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/05/11 08:48 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/05/11 08:48 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 08:48 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 82 | % | 69-130 | | 1 | | 04/05/11 08:48 | 460-00-4 | |
| Dibromofluoromethane (S) | 96 | % | 70-134 | | 1 | | 04/05/11 08:48 | 1868-53-7 | |
| Toluene-d8 (S) | 95 | % | 70-130 | | 1 | | 04/05/11 08:48 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: QC-1 **Lab ID: 4044060010** Collected: 03/31/11 14:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 09:11 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/05/11 09:11 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:11 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 09:11 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/05/11 09:11 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/05/11 09:11 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/05/11 09:11 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 09:11 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:11 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 09:11 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/05/11 09:11 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:11 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/05/11 09:11 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/05/11 09:11 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/05/11 09:11 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 09:11 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/05/11 09:11 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 09:11 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/05/11 09:11 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/05/11 09:11 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 09:11 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/05/11 09:11 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/05/11 09:11 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 09:11 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 09:11 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/05/11 09:11 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/05/11 09:11 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 09:11 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/05/11 09:11 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/05/11 09:11 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 09:11 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/05/11 09:11 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/05/11 09:11 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 09:11 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/05/11 09:11 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/05/11 09:11 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/05/11 09:11 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/05/11 09:11 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/05/11 09:11 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 09:11 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/05/11 09:11 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/05/11 09:11 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/05/11 09:11 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/05/11 09:11 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/05/11 09:11 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/05/11 09:11 | 630-20-6 | |

Date: 04/05/2011 04:20 PM

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: QC-1 **Lab ID: 4044060010** Collected: 03/31/11 14:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/05/11 09:11 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 04/05/11 09:11 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/05/11 09:11 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/05/11 09:11 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:11 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/05/11 09:11 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/05/11 09:11 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/05/11 09:11 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/05/11 09:11 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/05/11 09:11 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/05/11 09:11 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 09:11 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/05/11 09:11 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/05/11 09:11 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/05/11 09:11 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 82 | % | 69-130 | | 1 | | 04/05/11 09:11 | 460-00-4 | |
| Dibromofluoromethane (S) | 98 | % | 70-134 | | 1 | | 04/05/11 09:11 | 1868-53-7 | |
| Toluene-d8 (S) | 95 | % | 70-130 | | 1 | | 04/05/11 09:11 | 2037-26-5 | |

ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

Sample: TRIP BLANK **Lab ID: 4044060011** Collected: 03/31/11 00:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/04/11 23:31 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 04/04/11 23:31 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:31 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/04/11 23:31 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 04/04/11 23:31 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 04/04/11 23:31 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 04/04/11 23:31 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/04/11 23:31 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:31 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/04/11 23:31 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 04/04/11 23:31 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:31 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 04/04/11 23:31 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 04/04/11 23:31 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 04/04/11 23:31 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/04/11 23:31 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 04/04/11 23:31 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/04/11 23:31 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 04/04/11 23:31 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 04/04/11 23:31 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/04/11 23:31 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 04/04/11 23:31 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 04/04/11 23:31 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/04/11 23:31 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/04/11 23:31 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 04/04/11 23:31 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 04/04/11 23:31 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/04/11 23:31 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 04/04/11 23:31 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 04/04/11 23:31 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/04/11 23:31 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 04/04/11 23:31 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 04/04/11 23:31 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/04/11 23:31 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 04/04/11 23:31 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 04/04/11 23:31 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 04/04/11 23:31 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 04/04/11 23:31 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 04/04/11 23:31 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/04/11 23:31 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 04/04/11 23:31 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 04/04/11 23:31 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 04/04/11 23:31 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 04/04/11 23:31 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 04/04/11 23:31 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 04/04/11 23:31 | 630-20-6 | |

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

Sample: TRIP BLANK **Lab ID: 4044060011** Collected: 03/31/11 00:00 Received: 04/02/11 08:05 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 04/04/11 23:31 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 04/04/11 23:31 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 04/04/11 23:31 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 04/04/11 23:31 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:31 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 04/04/11 23:31 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 04/04/11 23:31 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 04/04/11 23:31 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 04/04/11 23:31 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 04/04/11 23:31 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 04/04/11 23:31 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/04/11 23:31 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 04/04/11 23:31 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 04/04/11 23:31 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 04/04/11 23:31 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 84 | % | 69-130 | | 1 | | 04/04/11 23:31 | 460-00-4 | |
| Dibromofluoromethane (S) | 95 | % | 70-134 | | 1 | | 04/04/11 23:31 | 1868-53-7 | |
| Toluene-d8 (S) | 96 | % | 70-130 | | 1 | | 04/04/11 23:31 | 2037-26-5 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

QC Batch: MSV/10851 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 4044060001, 4044060002, 4044060003, 4044060004, 4044060005, 4044060006, 4044060007, 4044060008, 4044060009, 4044060010, 4044060011

METHOD BLANK: 430914 Matrix: Water

Associated Lab Samples: 4044060001, 4044060002, 4044060003, 4044060004, 4044060005, 4044060006, 4044060007, 4044060008, 4044060009, 4044060010, 4044060011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.92 | 1.0 | 04/04/11 17:27 | |
| 1,1,1-Trichloroethane | ug/L | <0.90 | 1.0 | 04/04/11 17:27 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 1.0 | 04/04/11 17:27 | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 1.0 | 04/04/11 17:27 | |
| 1,1-Dichloroethane | ug/L | <0.75 | 1.0 | 04/04/11 17:27 | |
| 1,1-Dichloroethene | ug/L | <0.57 | 1.0 | 04/04/11 17:27 | |
| 1,1-Dichloropropene | ug/L | <0.75 | 1.0 | 04/04/11 17:27 | |
| 1,2,3-Trichlorobenzene | ug/L | <0.74 | 1.0 | 04/04/11 17:27 | |
| 1,2,3-Trichloropropane | ug/L | <0.99 | 1.0 | 04/04/11 17:27 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.97 | 1.0 | 04/04/11 17:27 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.97 | 1.0 | 04/04/11 17:27 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <1.7 | 5.0 | 04/04/11 17:27 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.56 | 1.0 | 04/04/11 17:27 | |
| 1,2-Dichlorobenzene | ug/L | <0.83 | 1.0 | 04/04/11 17:27 | |
| 1,2-Dichloroethane | ug/L | <0.36 | 1.0 | 04/04/11 17:27 | |
| 1,2-Dichloropropane | ug/L | <0.49 | 1.0 | 04/04/11 17:27 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.83 | 1.0 | 04/04/11 17:27 | |
| 1,3-Dichlorobenzene | ug/L | <0.87 | 1.0 | 04/04/11 17:27 | |
| 1,3-Dichloropropane | ug/L | <0.61 | 1.0 | 04/04/11 17:27 | |
| 1,4-Dichlorobenzene | ug/L | <0.95 | 1.0 | 04/04/11 17:27 | |
| 2,2-Dichloropropane | ug/L | <0.62 | 1.0 | 04/04/11 17:27 | |
| 2-Chlorotoluene | ug/L | <0.85 | 1.0 | 04/04/11 17:27 | |
| 4-Chlorotoluene | ug/L | <0.74 | 1.0 | 04/04/11 17:27 | |
| Benzene | ug/L | <0.41 | 1.0 | 04/04/11 17:27 | |
| Bromobenzene | ug/L | <0.82 | 1.0 | 04/04/11 17:27 | |
| Bromochloromethane | ug/L | <0.97 | 1.0 | 04/04/11 17:27 | |
| Bromodichloromethane | ug/L | <0.56 | 1.0 | 04/04/11 17:27 | |
| Bromoform | ug/L | <0.94 | 1.0 | 04/04/11 17:27 | |
| Bromomethane | ug/L | <0.91 | 1.0 | 04/04/11 17:27 | |
| Carbon tetrachloride | ug/L | <0.49 | 1.0 | 04/04/11 17:27 | |
| Chlorobenzene | ug/L | <0.41 | 1.0 | 04/04/11 17:27 | |
| Chloroethane | ug/L | <0.97 | 1.0 | 04/04/11 17:27 | |
| Chloroform | ug/L | <1.3 | 5.0 | 04/04/11 17:27 | |
| Chloromethane | ug/L | <0.24 | 1.0 | 04/04/11 17:27 | |
| cis-1,2-Dichloroethene | ug/L | <0.83 | 1.0 | 04/04/11 17:27 | |
| cis-1,3-Dichloropropene | ug/L | <0.20 | 1.0 | 04/04/11 17:27 | |
| Dibromochloromethane | ug/L | <0.81 | 1.0 | 04/04/11 17:27 | |
| Dibromomethane | ug/L | <0.60 | 1.0 | 04/04/11 17:27 | |
| Dichlorodifluoromethane | ug/L | <0.99 | 1.0 | 04/04/11 17:27 | |
| Diisopropyl ether | ug/L | <0.76 | 1.0 | 04/04/11 17:27 | |
| Ethylbenzene | ug/L | <0.54 | 1.0 | 04/04/11 17:27 | |

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QUALITY CONTROL DATA

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

METHOD BLANK: 430914 Matrix: Water
Associated Lab Samples: 4044060001, 4044060002, 4044060003, 4044060004, 4044060005, 4044060006, 4044060007, 4044060008, 4044060009, 4044060010, 4044060011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Hexachloro-1,3-butadiene | ug/L | <0.67 | 5.0 | 04/04/11 17:27 | |
| Isopropylbenzene (Cumene) | ug/L | <0.59 | 1.0 | 04/04/11 17:27 | |
| m&p-Xylene | ug/L | <1.8 | 2.0 | 04/04/11 17:27 | |
| Methyl-tert-butyl ether | ug/L | <0.61 | 1.0 | 04/04/11 17:27 | |
| Methylene Chloride | ug/L | <0.43 | 1.0 | 04/04/11 17:27 | |
| n-Butylbenzene | ug/L | <0.93 | 1.0 | 04/04/11 17:27 | |
| n-Propylbenzene | ug/L | <0.81 | 1.0 | 04/04/11 17:27 | |
| Naphthalene | ug/L | <0.89 | 5.0 | 04/04/11 17:27 | |
| o-Xylene | ug/L | <0.83 | 1.0 | 04/04/11 17:27 | |
| p-Isopropyltoluene | ug/L | <0.67 | 1.0 | 04/04/11 17:27 | |
| sec-Butylbenzene | ug/L | <0.89 | 5.0 | 04/04/11 17:27 | |
| Styrene | ug/L | <0.86 | 1.0 | 04/04/11 17:27 | |
| tert-Butylbenzene | ug/L | <0.97 | 1.0 | 04/04/11 17:27 | |
| Tetrachloroethene | ug/L | <0.45 | 1.0 | 04/04/11 17:27 | |
| Toluene | ug/L | <0.67 | 1.0 | 04/04/11 17:27 | |
| trans-1,2-Dichloroethene | ug/L | <0.89 | 1.0 | 04/04/11 17:27 | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | 1.0 | 04/04/11 17:27 | |
| Trichloroethene | ug/L | <0.48 | 1.0 | 04/04/11 17:27 | |
| Trichlorofluoromethane | ug/L | <0.79 | 1.0 | 04/04/11 17:27 | |
| Vinyl chloride | ug/L | <0.18 | 1.0 | 04/04/11 17:27 | |
| 4-Bromofluorobenzene (S) | % | 86 | 69-130 | 04/04/11 17:27 | |
| Dibromofluoromethane (S) | % | 90 | 70-134 | 04/04/11 17:27 | |
| Toluene-d8 (S) | % | 95 | 70-130 | 04/04/11 17:27 | |

LABORATORY CONTROL SAMPLE & LCSD: 430915 430916

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/L | 50 | 54.5 | 56.1 | 109 | 112 | 70-132 | 3 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 50.2 | 51.7 | 100 | 103 | 63-130 | 3 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 53.0 | 54.8 | 106 | 110 | 70-130 | 3 | 20 | |
| 1,1-Dichloroethane | ug/L | 50 | 58.2 | 59.3 | 116 | 119 | 70-132 | 2 | 20 | |
| 1,1-Dichloroethene | ug/L | 50 | 50.0 | 50.2 | 100 | 100 | 70-137 | .5 | 20 | |
| 1,2-Dichloroethane | ug/L | 50 | 52.9 | 54.4 | 106 | 109 | 70-130 | 3 | 20 | |
| 1,2-Dichloropropane | ug/L | 50 | 55.8 | 55.5 | 112 | 111 | 70-130 | .4 | 20 | |
| Benzene | ug/L | 50 | 57.0 | 58.1 | 114 | 116 | 70-130 | 2 | 20 | |
| Bromodichloromethane | ug/L | 50 | 52.2 | 53.0 | 104 | 106 | 70-131 | 2 | 20 | |
| Bromoform | ug/L | 50 | 45.8 | 48.9 | 92 | 98 | 70-130 | 6 | 20 | |
| Bromomethane | ug/L | 50 | 42.1 | 47.2 | 84 | 94 | 53-160 | 11 | 20 | |
| Carbon tetrachloride | ug/L | 50 | 56.4 | 57.2 | 113 | 114 | 70-130 | 1 | 20 | |
| Chlorobenzene | ug/L | 50 | 54.9 | 55.7 | 110 | 111 | 70-130 | 2 | 20 | |
| Chloroethane | ug/L | 50 | 49.1 | 49.7 | 98 | 99 | 70-147 | 1 | 20 | |
| Chloroform | ug/L | 50 | 54.2 | 54.7 | 108 | 109 | 70-130 | 1 | 20 | |
| Chloromethane | ug/L | 50 | 37.5 | 37.8 | 75 | 76 | 41-137 | .9 | 20 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 54.5 | 55.4 | 109 | 111 | 70-130 | 2 | 20 | |

QUALITY CONTROL DATA

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4044060

| LABORATORY CONTROL SAMPLE & LCSD: | | 430915 | | 430916 | | | | | | | |
|-----------------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|--|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers | |
| cis-1,3-Dichloropropene | ug/L | 50 | 53.6 | 54.7 | 107 | 109 | 70-130 | 2 | 20 | | |
| Dibromochloromethane | ug/L | 50 | 49.4 | 51.6 | 99 | 103 | 70-130 | 4 | 20 | | |
| Ethylbenzene | ug/L | 50 | 57.7 | 57.5 | 115 | 115 | 70-130 | .4 | 20 | | |
| m&p-Xylene | ug/L | 100 | 112 | 113 | 112 | 113 | 70-130 | .7 | 20 | | |
| Methylene Chloride | ug/L | 50 | 48.3 | 48.2 | 97 | 96 | 70-130 | .3 | 20 | | |
| o-Xylene | ug/L | 50 | 55.9 | 55.9 | 112 | 112 | 70-130 | .07 | 20 | | |
| Styrene | ug/L | 50 | 55.5 | 55.6 | 111 | 111 | 70-130 | .1 | 20 | | |
| Tetrachloroethene | ug/L | 50 | 55.4 | 54.4 | 111 | 109 | 70-130 | 2 | 20 | | |
| Toluene | ug/L | 50 | 57.8 | 58.1 | 116 | 116 | 70-130 | .5 | 20 | | |
| trans-1,2-Dichloroethene | ug/L | 50 | 55.7 | 56.7 | 111 | 113 | 70-130 | 2 | 20 | | |
| trans-1,3-Dichloropropene | ug/L | 50 | 53.6 | 54.3 | 107 | 109 | 70-130 | 1 | 20 | | |
| Trichloroethene | ug/L | 50 | 56.2 | 56.2 | 112 | 112 | 70-130 | .07 | 20 | | |
| Vinyl chloride | ug/L | 50 | 43.6 | 43.9 | 87 | 88 | 47-131 | .6 | 20 | | |
| 4-Bromofluorobenzene (S) | % | | | | 87 | 86 | 69-130 | | | | |
| Dibromofluoromethane (S) | % | | | | 91 | 93 | 70-134 | | | | |
| Toluene-d8 (S) | % | | | | 98 | 97 | 70-130 | | | | |

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: | | 430917 | | 430918 | | | | | | | | | |
|--|-------|------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|------|---------|------|--|
| Parameter | Units | 4044047003 | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual | |
| | | Result | | | | | | | | | | | |
| 1,1,1-Trichloroethane | ug/L | 173 | 50 | 50 | 226 | 228 | 107 | 111 | 70-132 | .8 | 20 | | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 50 | 50 | 51.5 | 48.2 | 103 | 96 | 61-130 | 7 | 20 | | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 50 | 50 | 53.6 | 52.8 | 107 | 106 | 70-130 | 2 | 20 | | |
| 1,1-Dichloroethane | ug/L | 47.8 | 50 | 50 | 105 | 106 | 115 | 116 | 70-132 | .4 | 20 | | |
| 1,1-Dichloroethene | ug/L | 6.7 | 50 | 50 | 55.9 | 56.9 | 98 | 100 | 70-137 | 2 | 20 | | |
| 1,2-Dichloroethane | ug/L | <0.36 | 50 | 50 | 52.7 | 52.3 | 105 | 105 | 70-133 | .8 | 20 | | |
| 1,2-Dichloropropane | ug/L | <0.49 | 50 | 50 | 55.5 | 55.0 | 111 | 110 | 70-130 | .9 | 20 | | |
| Benzene | ug/L | <0.41 | 50 | 50 | 56.5 | 56.5 | 113 | 113 | 70-130 | .002 | 20 | | |
| Bromodichloromethane | ug/L | <0.56 | 50 | 50 | 52.8 | 52.2 | 106 | 104 | 70-131 | 1 | 20 | | |
| Bromoform | ug/L | <0.94 | 50 | 50 | 47.4 | 45.3 | 95 | 91 | 68-130 | 4 | 20 | | |
| Bromomethane | ug/L | <0.91 | 50 | 50 | 48.7 | 50.1 | 97 | 100 | 47-177 | 3 | 20 | | |
| Carbon tetrachloride | ug/L | <0.49 | 50 | 50 | 57.9 | 57.4 | 116 | 115 | 70-149 | .7 | 20 | | |
| Chlorobenzene | ug/L | <0.41 | 50 | 50 | 55.5 | 55.6 | 111 | 111 | 70-130 | .1 | 20 | | |
| Chloroethane | ug/L | <0.97 | 50 | 50 | 48.2 | 48.3 | 96 | 97 | 66-147 | .08 | 20 | | |
| Chloroform | ug/L | <1.3 | 50 | 50 | 53.7 | 53.6 | 107 | 107 | 70-130 | .3 | 20 | | |
| Chloromethane | ug/L | <0.24 | 50 | 50 | 38.4 | 38.8 | 77 | 78 | 41-137 | 1 | 20 | | |
| cis-1,2-Dichloroethene | ug/L | 3.0 | 50 | 50 | 56.4 | 56.4 | 107 | 107 | 70-130 | .02 | 20 | | |
| cis-1,3-Dichloropropene | ug/L | <0.20 | 50 | 50 | 53.6 | 50.6 | 107 | 101 | 70-130 | 6 | 20 | | |
| Dibromochloromethane | ug/L | <0.81 | 50 | 50 | 51.7 | 48.8 | 103 | 98 | 70-130 | 6 | 20 | | |
| Ethylbenzene | ug/L | <0.54 | 50 | 50 | 57.3 | 57.0 | 115 | 114 | 70-130 | .5 | 20 | | |
| m&p-Xylene | ug/L | | 100 | 100 | 112 | 112 | 112 | 112 | 70-130 | .2 | 20 | | |
| Methylene Chloride | ug/L | <0.43 | 50 | 50 | 47.2 | 47.2 | 94 | 94 | 70-130 | .007 | 20 | | |
| o-Xylene | ug/L | | 50 | 50 | 54.4 | 55.2 | 109 | 110 | 70-130 | 2 | 20 | | |
| Styrene | ug/L | <0.86 | 50 | 50 | 53.6 | 53.2 | 107 | 106 | 13-149 | .9 | 20 | | |
| Tetrachloroethene | ug/L | 1.3 | 50 | 50 | 55.9 | 56.1 | 109 | 110 | 70-130 | .3 | 20 | | |
| Toluene | ug/L | <0.67 | 50 | 50 | 57.1 | 57.5 | 114 | 115 | 70-130 | .6 | 20 | | |

Date: 04/05/2011 04:20 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

| Parameter | Units | 430917 | | 430918 | | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | Max RPD | Qual |
|---------------------------|-------|----------------------|----------------------|-----------------------|--------------|--------------|---------------|-------------|--------------|-----------------|------------|------|
| | | 4044047003 Result | MS Spike Conc. | MSD Spike Conc. | MS Result | | | | | | | |
| trans-1,2-Dichloroethene | ug/L | <0.89 | 50 | 50 | 55.0 | 55.8 | 110 | 112 | 70-130 | 1 | 20 | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | 50 | 50 | 54.0 | 49.9 | 108 | 100 | 70-130 | 8 | 20 | |
| Trichloroethene | ug/L | 9.2 | 50 | 50 | 64.8 | 64.7 | 111 | 111 | 70-130 | .06 | 20 | |
| Vinyl chloride | ug/L | <0.18 | 50 | 50 | 43.2 | 42.6 | 86 | 85 | 46-131 | 1 | 20 | |
| 4-Bromofluorobenzene (S) | % | | | | | | 87 | 87 | 69-130 | | | |
| Dibromofluoromethane (S) | % | | | | | | 90 | 89 | 70-134 | | | |
| Toluene-d8 (S) | % | | | | | | 98 | 97 | 70-130 | | | |

QUALIFIERS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4044060

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|-----------|-------------------|------------------|
| 4044060001 | MW-1 | EPA 8260 | MSV/10851 | | |
| 4044060002 | MW-2 | EPA 8260 | MSV/10851 | | |
| 4044060003 | MW-4 | EPA 8260 | MSV/10851 | | |
| 4044060004 | MW-5 | EPA 8260 | MSV/10851 | | |
| 4044060005 | P-5 | EPA 8260 | MSV/10851 | | |
| 4044060006 | MW-6 | EPA 8260 | MSV/10851 | | |
| 4044060007 | MW-7 | EPA 8260 | MSV/10851 | | |
| 4044060008 | MW-8 | EPA 8260 | MSV/10851 | | |
| 4044060009 | MW-9 | EPA 8260 | MSV/10851 | | |
| 4044060010 | QC-1 | EPA 8260 | MSV/10851 | | |
| 4044060011 | TRIP BLANK | EPA 8260 | MSV/10851 | | |

July 05, 2011

Paula Richardson
Saga Environmental and Engineering, Inc.
146 E. Milwaukee St.
Jefferson, WI 53549

RE: Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Dear Paula Richardson:

Enclosed are the analytical results for sample(s) received by the laboratory on June 30, 2011. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Alee Her

alee.her@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

California Certification #: 09268CA

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 11888

New York Certification #: 11888

North Carolina Certification #: 503

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

US Dept of Agriculture #: S-76505

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

REPORT OF LABORATORY ANALYSIS



SAMPLE SUMMARY

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

| Lab ID | Sample ID | Matrix | Date Collected | Date Received |
|------------|------------|--------|----------------|----------------|
| 4047785001 | MW-1 | Water | 06/28/11 10:30 | 06/30/11 09:00 |
| 4047785002 | MW-2 | Water | 06/28/11 12:30 | 06/30/11 09:00 |
| 4047785003 | MW-4 | Water | 06/28/11 11:30 | 06/30/11 09:00 |
| 4047785004 | MW-5 | Water | 06/28/11 15:30 | 06/30/11 09:00 |
| 4047785005 | P-5 | Water | 06/28/11 14:00 | 06/30/11 09:00 |
| 4047785006 | MW-6 | Water | 06/28/11 15:00 | 06/30/11 09:00 |
| 4047785007 | MW-7 | Water | 06/28/11 09:00 | 06/30/11 09:00 |
| 4047785008 | MW-8 | Water | 06/28/11 09:30 | 06/30/11 09:00 |
| 4047785009 | MW-9 | Water | 06/28/11 13:15 | 06/30/11 09:00 |
| 4047785010 | QC-1 | Water | 06/28/11 13:00 | 06/30/11 09:00 |
| 4047785011 | TRIP BLANK | Water | 06/28/11 00:00 | 06/30/11 09:00 |

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

| Lab ID | Sample ID | Method | Analysts | Analytes Reported | Laboratory |
|------------|------------|----------|----------|-------------------|------------|
| 4047785001 | MW-1 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785002 | MW-2 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785003 | MW-4 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785004 | MW-5 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785005 | P-5 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785006 | MW-6 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785007 | MW-7 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785008 | MW-8 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785009 | MW-9 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785010 | QC-1 | EPA 8260 | SMT | 64 | PASI-G |
| 4047785011 | TRIP BLANK | EPA 8260 | SMT | 64 | PASI-G |

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-1 **Lab ID: 4047785001** Collected: 06/28/11 10:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 22:13 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/01/11 22:13 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:13 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 22:13 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/01/11 22:13 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/01/11 22:13 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/01/11 22:13 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 22:13 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:13 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 22:13 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 22:13 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:13 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/01/11 22:13 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/01/11 22:13 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/01/11 22:13 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 22:13 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/01/11 22:13 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 22:13 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 22:13 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/01/11 22:13 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:13 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/01/11 22:13 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/01/11 22:13 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 22:13 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 22:13 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/01/11 22:13 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/01/11 22:13 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:13 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/01/11 22:13 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 22:13 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 22:13 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/01/11 22:13 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 22:13 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 22:13 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/01/11 22:13 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/01/11 22:13 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/01/11 22:13 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/01/11 22:13 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/01/11 22:13 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 22:13 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/01/11 22:13 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 22:13 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 22:13 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 22:13 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/01/11 22:13 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/01/11 22:13 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-1 **Lab ID: 4047785001** Collected: 06/28/11 10:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV | | | | | | | | | |
| Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 22:13 | 79-34-5 | |
| Tetrachloroethene | 0.89J | ug/L | 1.0 | 0.45 | 1 | | 07/01/11 22:13 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 22:13 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 22:13 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:13 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/01/11 22:13 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/01/11 22:13 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/01/11 22:13 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/01/11 22:13 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 22:13 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:13 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:13 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/01/11 22:13 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/01/11 22:13 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:13 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 93 | % | 69-130 | | 1 | | 07/01/11 22:13 | 460-00-4 | |
| Dibromofluoromethane (S) | 105 | % | 70-134 | | 1 | | 07/01/11 22:13 | 1868-53-7 | |
| Toluene-d8 (S) | 106 | % | 70-130 | | 1 | | 07/01/11 22:13 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-2 **Lab ID: 4047785002** Collected: 06/28/11 12:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 22:36 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/01/11 22:36 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:36 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 22:36 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/01/11 22:36 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/01/11 22:36 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/01/11 22:36 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 22:36 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:36 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 22:36 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 22:36 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:36 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/01/11 22:36 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/01/11 22:36 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/01/11 22:36 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 22:36 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/01/11 22:36 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 22:36 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 22:36 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/01/11 22:36 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:36 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/01/11 22:36 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/01/11 22:36 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 22:36 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 22:36 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/01/11 22:36 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/01/11 22:36 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:36 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/01/11 22:36 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 22:36 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 22:36 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/01/11 22:36 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 22:36 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 22:36 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/01/11 22:36 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/01/11 22:36 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/01/11 22:36 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/01/11 22:36 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/01/11 22:36 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 22:36 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/01/11 22:36 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 22:36 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 22:36 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 22:36 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/01/11 22:36 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/01/11 22:36 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-2 **Lab ID: 4047785002** Collected: 06/28/11 12:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 22:36 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/01/11 22:36 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 22:36 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 22:36 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:36 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/01/11 22:36 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/01/11 22:36 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/01/11 22:36 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/01/11 22:36 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 22:36 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:36 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:36 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/01/11 22:36 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/01/11 22:36 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:36 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 92 | % | | 69-130 | 1 | | 07/01/11 22:36 | 460-00-4 | |
| Dibromofluoromethane (S) | 106 | % | | 70-134 | 1 | | 07/01/11 22:36 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | | 70-130 | 1 | | 07/01/11 22:36 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-4 **Lab ID: 4047785003** Collected: 06/28/11 11:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 22:59 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/01/11 22:59 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:59 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 22:59 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/01/11 22:59 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/01/11 22:59 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/01/11 22:59 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 22:59 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:59 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 22:59 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 22:59 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:59 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/01/11 22:59 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/01/11 22:59 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/01/11 22:59 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 22:59 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/01/11 22:59 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 22:59 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 22:59 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/01/11 22:59 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:59 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/01/11 22:59 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/01/11 22:59 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 22:59 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 22:59 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/01/11 22:59 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/01/11 22:59 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:59 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/01/11 22:59 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 22:59 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 22:59 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/01/11 22:59 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 22:59 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 22:59 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/01/11 22:59 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/01/11 22:59 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/01/11 22:59 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/01/11 22:59 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/01/11 22:59 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 22:59 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/01/11 22:59 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 22:59 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 22:59 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 22:59 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/01/11 22:59 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/01/11 22:59 | 630-20-6 | |

Date: 07/05/2011 03:06 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-4 **Lab ID: 4047785003** Collected: 06/28/11 11:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 22:59 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/01/11 22:59 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 22:59 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 22:59 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:59 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/01/11 22:59 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/01/11 22:59 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/01/11 22:59 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/01/11 22:59 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 22:59 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 22:59 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:59 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/01/11 22:59 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/01/11 22:59 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 22:59 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 92 | % | 69-130 | | 1 | | 07/01/11 22:59 | 460-00-4 | |
| Dibromofluoromethane (S) | 106 | % | 70-134 | | 1 | | 07/01/11 22:59 | 1868-53-7 | |
| Toluene-d8 (S) | 104 | % | 70-130 | | 1 | | 07/01/11 22:59 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-5 **Lab ID: 4047785004** Collected: 06/28/11 15:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|-----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <51.2 | ug/L | 125 | 51.2 | 125 | | 07/02/11 03:32 | 71-43-2 | |
| Bromobenzene | <102 | ug/L | 125 | 102 | 125 | | 07/02/11 03:32 | 108-86-1 | |
| Bromochloromethane | <121 | ug/L | 125 | 121 | 125 | | 07/02/11 03:32 | 74-97-5 | |
| Bromodichloromethane | <70.0 | ug/L | 125 | 70.0 | 125 | | 07/02/11 03:32 | 75-27-4 | |
| Bromoform | <118 | ug/L | 125 | 118 | 125 | | 07/02/11 03:32 | 75-25-2 | |
| Bromomethane | <114 | ug/L | 125 | 114 | 125 | | 07/02/11 03:32 | 74-83-9 | |
| n-Butylbenzene | <116 | ug/L | 125 | 116 | 125 | | 07/02/11 03:32 | 104-51-8 | |
| sec-Butylbenzene | <111 | ug/L | 625 | 111 | 125 | | 07/02/11 03:32 | 135-98-8 | |
| tert-Butylbenzene | <121 | ug/L | 125 | 121 | 125 | | 07/02/11 03:32 | 98-06-6 | |
| Carbon tetrachloride | <61.2 | ug/L | 125 | 61.2 | 125 | | 07/02/11 03:32 | 56-23-5 | |
| Chlorobenzene | <51.2 | ug/L | 125 | 51.2 | 125 | | 07/02/11 03:32 | 108-90-7 | |
| Chloroethane | <121 | ug/L | 125 | 121 | 125 | | 07/02/11 03:32 | 75-00-3 | |
| Chloroform | <162 | ug/L | 625 | 162 | 125 | | 07/02/11 03:32 | 67-66-3 | |
| Chloromethane | <30.0 | ug/L | 125 | 30.0 | 125 | | 07/02/11 03:32 | 74-87-3 | |
| 2-Chlorotoluene | <106 | ug/L | 125 | 106 | 125 | | 07/02/11 03:32 | 95-49-8 | |
| 4-Chlorotoluene | <92.5 | ug/L | 125 | 92.5 | 125 | | 07/02/11 03:32 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <210 | ug/L | 625 | 210 | 125 | | 07/02/11 03:32 | 96-12-8 | |
| Dibromochloromethane | <101 | ug/L | 125 | 101 | 125 | | 07/02/11 03:32 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <70.0 | ug/L | 125 | 70.0 | 125 | | 07/02/11 03:32 | 106-93-4 | |
| Dibromomethane | <75.0 | ug/L | 125 | 75.0 | 125 | | 07/02/11 03:32 | 74-95-3 | |
| 1,2-Dichlorobenzene | <104 | ug/L | 125 | 104 | 125 | | 07/02/11 03:32 | 95-50-1 | |
| 1,3-Dichlorobenzene | <109 | ug/L | 125 | 109 | 125 | | 07/02/11 03:32 | 541-73-1 | |
| 1,4-Dichlorobenzene | <119 | ug/L | 125 | 119 | 125 | | 07/02/11 03:32 | 106-46-7 | |
| Dichlorodifluoromethane | <124 | ug/L | 125 | 124 | 125 | | 07/02/11 03:32 | 75-71-8 | |
| 1,1-Dichloroethane | <93.8 | ug/L | 125 | 93.8 | 125 | | 07/02/11 03:32 | 75-34-3 | |
| 1,2-Dichloroethane | <45.0 | ug/L | 125 | 45.0 | 125 | | 07/02/11 03:32 | 107-06-2 | |
| 1,1-Dichloroethene | <71.2 | ug/L | 125 | 71.2 | 125 | | 07/02/11 03:32 | 75-35-4 | |
| cis-1,2-Dichloroethene | <104 | ug/L | 125 | 104 | 125 | | 07/02/11 03:32 | 156-59-2 | |
| trans-1,2-Dichloroethene | <111 | ug/L | 125 | 111 | 125 | | 07/02/11 03:32 | 156-60-5 | |
| 1,2-Dichloropropane | <61.2 | ug/L | 125 | 61.2 | 125 | | 07/02/11 03:32 | 78-87-5 | |
| 1,3-Dichloropropane | <76.2 | ug/L | 125 | 76.2 | 125 | | 07/02/11 03:32 | 142-28-9 | |
| 2,2-Dichloropropane | <77.5 | ug/L | 125 | 77.5 | 125 | | 07/02/11 03:32 | 594-20-7 | |
| 1,1-Dichloropropene | <93.8 | ug/L | 125 | 93.8 | 125 | | 07/02/11 03:32 | 563-58-6 | |
| cis-1,3-Dichloropropene | <25.0 | ug/L | 125 | 25.0 | 125 | | 07/02/11 03:32 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <23.8 | ug/L | 125 | 23.8 | 125 | | 07/02/11 03:32 | 10061-02-6 | |
| Diisopropyl ether | <95.0 | ug/L | 125 | 95.0 | 125 | | 07/02/11 03:32 | 108-20-3 | |
| Ethylbenzene | <67.5 | ug/L | 125 | 67.5 | 125 | | 07/02/11 03:32 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <83.8 | ug/L | 625 | 83.8 | 125 | | 07/02/11 03:32 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <73.8 | ug/L | 125 | 73.8 | 125 | | 07/02/11 03:32 | 98-82-8 | |
| p-Isopropyltoluene | <83.8 | ug/L | 125 | 83.8 | 125 | | 07/02/11 03:32 | 99-87-6 | |
| Methylene Chloride | 55.2J | ug/L | 125 | 53.8 | 125 | | 07/02/11 03:32 | 75-09-2 | Z3 |
| Methyl-tert-butyl ether | <76.2 | ug/L | 125 | 76.2 | 125 | | 07/02/11 03:32 | 1634-04-4 | |
| Naphthalene | <111 | ug/L | 625 | 111 | 125 | | 07/02/11 03:32 | 91-20-3 | |
| n-Propylbenzene | <101 | ug/L | 125 | 101 | 125 | | 07/02/11 03:32 | 103-65-1 | |
| Styrene | <108 | ug/L | 125 | 108 | 125 | | 07/02/11 03:32 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <115 | ug/L | 125 | 115 | 125 | | 07/02/11 03:32 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Sample: MW-5 **Lab ID: 4047785004** Collected: 06/28/11 15:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|-----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <25.0 | ug/L | 125 | 25.0 | 125 | | 07/02/11 03:32 | 79-34-5 | |
| Tetrachloroethene | 12500 | ug/L | 125 | 56.2 | 125 | | 07/02/11 03:32 | 127-18-4 | |
| Toluene | <83.8 | ug/L | 125 | 83.8 | 125 | | 07/02/11 03:32 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <92.5 | ug/L | 125 | 92.5 | 125 | | 07/02/11 03:32 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <121 | ug/L | 125 | 121 | 125 | | 07/02/11 03:32 | 120-82-1 | |
| 1,1,1-Trichloroethane | <112 | ug/L | 125 | 112 | 125 | | 07/02/11 03:32 | 71-55-6 | |
| 1,1,2-Trichloroethane | <52.5 | ug/L | 125 | 52.5 | 125 | | 07/02/11 03:32 | 79-00-5 | |
| Trichloroethene | <60.0 | ug/L | 125 | 60.0 | 125 | | 07/02/11 03:32 | 79-01-6 | |
| Trichlorofluoromethane | <98.8 | ug/L | 125 | 98.8 | 125 | | 07/02/11 03:32 | 75-69-4 | |
| 1,2,3-Trichloropropane | <124 | ug/L | 125 | 124 | 125 | | 07/02/11 03:32 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <121 | ug/L | 125 | 121 | 125 | | 07/02/11 03:32 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <104 | ug/L | 125 | 104 | 125 | | 07/02/11 03:32 | 108-67-8 | |
| Vinyl chloride | <22.5 | ug/L | 125 | 22.5 | 125 | | 07/02/11 03:32 | 75-01-4 | |
| m&p-Xylene | <225 | ug/L | 250 | 225 | 125 | | 07/02/11 03:32 | 179601-23-1 | |
| o-Xylene | <104 | ug/L | 125 | 104 | 125 | | 07/02/11 03:32 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 91 | % | 69-130 | | 125 | | 07/02/11 03:32 | 460-00-4 | |
| Dibromofluoromethane (S) | 106 | % | 70-134 | | 125 | | 07/02/11 03:32 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 125 | | 07/02/11 03:32 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Sample: P-5 **Lab ID: 4047785005** Collected: 06/28/11 14:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 23:22 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/01/11 23:22 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:22 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 23:22 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/01/11 23:22 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/01/11 23:22 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/01/11 23:22 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 23:22 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:22 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 23:22 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 23:22 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:22 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/01/11 23:22 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/01/11 23:22 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/01/11 23:22 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 23:22 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/01/11 23:22 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 23:22 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 23:22 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/01/11 23:22 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 23:22 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/01/11 23:22 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/01/11 23:22 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 23:22 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 23:22 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/01/11 23:22 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/01/11 23:22 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 23:22 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/01/11 23:22 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 23:22 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 23:22 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/01/11 23:22 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 23:22 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 23:22 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/01/11 23:22 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/01/11 23:22 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/01/11 23:22 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/01/11 23:22 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/01/11 23:22 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 23:22 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/01/11 23:22 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 23:22 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 23:22 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 23:22 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/01/11 23:22 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/01/11 23:22 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: P-5 **Lab ID: 4047785005** Collected: 06/28/11 14:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 23:22 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/01/11 23:22 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 23:22 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 23:22 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:22 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/01/11 23:22 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/01/11 23:22 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/01/11 23:22 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/01/11 23:22 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 23:22 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:22 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 23:22 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/01/11 23:22 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/01/11 23:22 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 23:22 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 91 | % | | 69-130 | 1 | | 07/01/11 23:22 | 460-00-4 | |
| Dibromofluoromethane (S) | 107 | % | | 70-134 | 1 | | 07/01/11 23:22 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | | 70-130 | 1 | | 07/01/11 23:22 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Sample: MW-6 **Lab ID: 4047785006** Collected: 06/28/11 15:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/02/11 02:23 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/02/11 02:23 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 02:23 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/02/11 02:23 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/02/11 02:23 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/02/11 02:23 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/02/11 02:23 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/02/11 02:23 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 02:23 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/02/11 02:23 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/02/11 02:23 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 02:23 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/02/11 02:23 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/02/11 02:23 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/02/11 02:23 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/02/11 02:23 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/02/11 02:23 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/02/11 02:23 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/02/11 02:23 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/02/11 02:23 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 02:23 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/02/11 02:23 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/02/11 02:23 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/02/11 02:23 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/02/11 02:23 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/02/11 02:23 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/02/11 02:23 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 02:23 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/02/11 02:23 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/02/11 02:23 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/02/11 02:23 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/02/11 02:23 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/02/11 02:23 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/02/11 02:23 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/02/11 02:23 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/02/11 02:23 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/02/11 02:23 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/02/11 02:23 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/02/11 02:23 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/02/11 02:23 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/02/11 02:23 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/02/11 02:23 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/02/11 02:23 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/02/11 02:23 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/02/11 02:23 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/02/11 02:23 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-6 **Lab ID: 4047785006** Collected: 06/28/11 15:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/02/11 02:23 | 79-34-5 | |
| Tetrachloroethene | 24.0 | ug/L | 1.0 | 0.45 | 1 | | 07/02/11 02:23 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/02/11 02:23 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/02/11 02:23 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 02:23 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/02/11 02:23 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/02/11 02:23 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/02/11 02:23 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/02/11 02:23 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/02/11 02:23 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 02:23 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 02:23 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/02/11 02:23 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/02/11 02:23 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 02:23 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 90 | % | | 69-130 | 1 | | 07/02/11 02:23 | 460-00-4 | |
| Dibromofluoromethane (S) | 105 | % | | 70-134 | 1 | | 07/02/11 02:23 | 1868-53-7 | |
| Toluene-d8 (S) | 104 | % | | 70-130 | 1 | | 07/02/11 02:23 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Sample: MW-7 **Lab ID: 4047785007** Collected: 06/28/11 09:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 23:44 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/01/11 23:44 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:44 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 23:44 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/01/11 23:44 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/01/11 23:44 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/01/11 23:44 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 23:44 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:44 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 23:44 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 23:44 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:44 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/01/11 23:44 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/01/11 23:44 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/01/11 23:44 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 23:44 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/01/11 23:44 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 23:44 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 23:44 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/01/11 23:44 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 23:44 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/01/11 23:44 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/01/11 23:44 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 23:44 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 23:44 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/01/11 23:44 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/01/11 23:44 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 23:44 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/01/11 23:44 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 23:44 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 23:44 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/01/11 23:44 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 23:44 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 23:44 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/01/11 23:44 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/01/11 23:44 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/01/11 23:44 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/01/11 23:44 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/01/11 23:44 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 23:44 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/01/11 23:44 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 23:44 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 23:44 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 23:44 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/01/11 23:44 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/01/11 23:44 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-7 **Lab ID: 4047785007** Collected: 06/28/11 09:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 23:44 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/01/11 23:44 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 23:44 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 23:44 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:44 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/01/11 23:44 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/01/11 23:44 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/01/11 23:44 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/01/11 23:44 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 23:44 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 23:44 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 23:44 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/01/11 23:44 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/01/11 23:44 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 23:44 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 90 | % | | 69-130 | 1 | | 07/01/11 23:44 | 460-00-4 | |
| Dibromofluoromethane (S) | 107 | % | | 70-134 | 1 | | 07/01/11 23:44 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | | 70-130 | 1 | | 07/01/11 23:44 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-8 **Lab ID: 4047785008** Collected: 06/28/11 09:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/02/11 00:07 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/02/11 00:07 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:07 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/02/11 00:07 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/02/11 00:07 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/02/11 00:07 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/02/11 00:07 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/02/11 00:07 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:07 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/02/11 00:07 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/02/11 00:07 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:07 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/02/11 00:07 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/02/11 00:07 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/02/11 00:07 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/02/11 00:07 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/02/11 00:07 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/02/11 00:07 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/02/11 00:07 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/02/11 00:07 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:07 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/02/11 00:07 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/02/11 00:07 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/02/11 00:07 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/02/11 00:07 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/02/11 00:07 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/02/11 00:07 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:07 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/02/11 00:07 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/02/11 00:07 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/02/11 00:07 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/02/11 00:07 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/02/11 00:07 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/02/11 00:07 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/02/11 00:07 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/02/11 00:07 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/02/11 00:07 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/02/11 00:07 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/02/11 00:07 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/02/11 00:07 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/02/11 00:07 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/02/11 00:07 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/02/11 00:07 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/02/11 00:07 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/02/11 00:07 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/02/11 00:07 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Sample: MW-8 **Lab ID: 4047785008** Collected: 06/28/11 09:30 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/02/11 00:07 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/02/11 00:07 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/02/11 00:07 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/02/11 00:07 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:07 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/02/11 00:07 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/02/11 00:07 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/02/11 00:07 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/02/11 00:07 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/02/11 00:07 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:07 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:07 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/02/11 00:07 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/02/11 00:07 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:07 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 91 | % | | 69-130 | 1 | | 07/02/11 00:07 | 460-00-4 | |
| Dibromofluoromethane (S) | 106 | % | | 70-134 | 1 | | 07/02/11 00:07 | 1868-53-7 | |
| Toluene-d8 (S) | 102 | % | | 70-130 | 1 | | 07/02/11 00:07 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: MW-9 **Lab ID: 4047785009** Collected: 06/28/11 13:15 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/02/11 00:30 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/02/11 00:30 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:30 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/02/11 00:30 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/02/11 00:30 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/02/11 00:30 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/02/11 00:30 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/02/11 00:30 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:30 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/02/11 00:30 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/02/11 00:30 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:30 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/02/11 00:30 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/02/11 00:30 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/02/11 00:30 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/02/11 00:30 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/02/11 00:30 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/02/11 00:30 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/02/11 00:30 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/02/11 00:30 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:30 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/02/11 00:30 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/02/11 00:30 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/02/11 00:30 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/02/11 00:30 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/02/11 00:30 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/02/11 00:30 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:30 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/02/11 00:30 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/02/11 00:30 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/02/11 00:30 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/02/11 00:30 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/02/11 00:30 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/02/11 00:30 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/02/11 00:30 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/02/11 00:30 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/02/11 00:30 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/02/11 00:30 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/02/11 00:30 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/02/11 00:30 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/02/11 00:30 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/02/11 00:30 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/02/11 00:30 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/02/11 00:30 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/02/11 00:30 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/02/11 00:30 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Sample: MW-9 **Lab ID: 4047785009** Collected: 06/28/11 13:15 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/02/11 00:30 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/02/11 00:30 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/02/11 00:30 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/02/11 00:30 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:30 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/02/11 00:30 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/02/11 00:30 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/02/11 00:30 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/02/11 00:30 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/02/11 00:30 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:30 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:30 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/02/11 00:30 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/02/11 00:30 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:30 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 91 | % | | 69-130 | 1 | | 07/02/11 00:30 | 460-00-4 | |
| Dibromofluoromethane (S) | 105 | % | | 70-134 | 1 | | 07/02/11 00:30 | 1868-53-7 | |
| Toluene-d8 (S) | 104 | % | | 70-130 | 1 | | 07/02/11 00:30 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Sample: QC-1 **Lab ID: 4047785010** Collected: 06/28/11 13:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/02/11 00:52 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/02/11 00:52 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:52 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/02/11 00:52 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/02/11 00:52 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/02/11 00:52 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/02/11 00:52 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/02/11 00:52 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:52 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/02/11 00:52 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/02/11 00:52 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:52 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/02/11 00:52 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/02/11 00:52 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/02/11 00:52 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/02/11 00:52 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/02/11 00:52 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/02/11 00:52 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/02/11 00:52 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/02/11 00:52 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:52 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/02/11 00:52 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/02/11 00:52 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/02/11 00:52 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/02/11 00:52 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/02/11 00:52 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/02/11 00:52 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:52 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/02/11 00:52 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/02/11 00:52 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/02/11 00:52 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/02/11 00:52 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/02/11 00:52 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/02/11 00:52 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/02/11 00:52 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/02/11 00:52 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/02/11 00:52 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/02/11 00:52 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/02/11 00:52 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/02/11 00:52 | 99-87-6 | |
| Methylene Chloride | <0.43 | ug/L | 1.0 | 0.43 | 1 | | 07/02/11 00:52 | 75-09-2 | |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/02/11 00:52 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/02/11 00:52 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/02/11 00:52 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/02/11 00:52 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/02/11 00:52 | 630-20-6 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: QC-1 **Lab ID: 4047785010** Collected: 06/28/11 13:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---------------------------|---------|-----------------------------|-----|--------|----|----------|----------------|-------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/02/11 00:52 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/02/11 00:52 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/02/11 00:52 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/02/11 00:52 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:52 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/02/11 00:52 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/02/11 00:52 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/02/11 00:52 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/02/11 00:52 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/02/11 00:52 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/02/11 00:52 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:52 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/02/11 00:52 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/02/11 00:52 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/02/11 00:52 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 92 | % | | 69-130 | 1 | | 07/02/11 00:52 | 460-00-4 | |
| Dibromofluoromethane (S) | 107 | % | | 70-134 | 1 | | 07/02/11 00:52 | 1868-53-7 | |
| Toluene-d8 (S) | 105 | % | | 70-130 | 1 | | 07/02/11 00:52 | 2037-26-5 | |



ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

Sample: **TRIP BLANK** Lab ID: **4047785011** Collected: 06/28/11 00:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|-----------------------------|---------|-----------------------------|-----|------|----|----------|----------------|------------|------|
| 8260 MSV | | Analytical Method: EPA 8260 | | | | | | | |
| Benzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 20:43 | 71-43-2 | |
| Bromobenzene | <0.82 | ug/L | 1.0 | 0.82 | 1 | | 07/01/11 20:43 | 108-86-1 | |
| Bromochloromethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 20:43 | 74-97-5 | |
| Bromodichloromethane | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 20:43 | 75-27-4 | |
| Bromoform | <0.94 | ug/L | 1.0 | 0.94 | 1 | | 07/01/11 20:43 | 75-25-2 | |
| Bromomethane | <0.91 | ug/L | 1.0 | 0.91 | 1 | | 07/01/11 20:43 | 74-83-9 | |
| n-Butylbenzene | <0.93 | ug/L | 1.0 | 0.93 | 1 | | 07/01/11 20:43 | 104-51-8 | |
| sec-Butylbenzene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 20:43 | 135-98-8 | |
| tert-Butylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 20:43 | 98-06-6 | |
| Carbon tetrachloride | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 20:43 | 56-23-5 | |
| Chlorobenzene | <0.41 | ug/L | 1.0 | 0.41 | 1 | | 07/01/11 20:43 | 108-90-7 | |
| Chloroethane | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 20:43 | 75-00-3 | |
| Chloroform | <1.3 | ug/L | 5.0 | 1.3 | 1 | | 07/01/11 20:43 | 67-66-3 | |
| Chloromethane | <0.24 | ug/L | 1.0 | 0.24 | 1 | | 07/01/11 20:43 | 74-87-3 | |
| 2-Chlorotoluene | <0.85 | ug/L | 1.0 | 0.85 | 1 | | 07/01/11 20:43 | 95-49-8 | |
| 4-Chlorotoluene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 20:43 | 106-43-4 | |
| 1,2-Dibromo-3-chloropropane | <1.7 | ug/L | 5.0 | 1.7 | 1 | | 07/01/11 20:43 | 96-12-8 | |
| Dibromochloromethane | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 20:43 | 124-48-1 | |
| 1,2-Dibromoethane (EDB) | <0.56 | ug/L | 1.0 | 0.56 | 1 | | 07/01/11 20:43 | 106-93-4 | |
| Dibromomethane | <0.60 | ug/L | 1.0 | 0.60 | 1 | | 07/01/11 20:43 | 74-95-3 | |
| 1,2-Dichlorobenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 20:43 | 95-50-1 | |
| 1,3-Dichlorobenzene | <0.87 | ug/L | 1.0 | 0.87 | 1 | | 07/01/11 20:43 | 541-73-1 | |
| 1,4-Dichlorobenzene | <0.95 | ug/L | 1.0 | 0.95 | 1 | | 07/01/11 20:43 | 106-46-7 | |
| Dichlorodifluoromethane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 20:43 | 75-71-8 | |
| 1,1-Dichloroethane | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 20:43 | 75-34-3 | |
| 1,2-Dichloroethane | <0.36 | ug/L | 1.0 | 0.36 | 1 | | 07/01/11 20:43 | 107-06-2 | |
| 1,1-Dichloroethene | <0.57 | ug/L | 1.0 | 0.57 | 1 | | 07/01/11 20:43 | 75-35-4 | |
| cis-1,2-Dichloroethene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 20:43 | 156-59-2 | |
| trans-1,2-Dichloroethene | <0.89 | ug/L | 1.0 | 0.89 | 1 | | 07/01/11 20:43 | 156-60-5 | |
| 1,2-Dichloropropane | <0.49 | ug/L | 1.0 | 0.49 | 1 | | 07/01/11 20:43 | 78-87-5 | |
| 1,3-Dichloropropane | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 20:43 | 142-28-9 | |
| 2,2-Dichloropropane | <0.62 | ug/L | 1.0 | 0.62 | 1 | | 07/01/11 20:43 | 594-20-7 | |
| 1,1-Dichloropropene | <0.75 | ug/L | 1.0 | 0.75 | 1 | | 07/01/11 20:43 | 563-58-6 | |
| cis-1,3-Dichloropropene | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 20:43 | 10061-01-5 | |
| trans-1,3-Dichloropropene | <0.19 | ug/L | 1.0 | 0.19 | 1 | | 07/01/11 20:43 | 10061-02-6 | |
| Diisopropyl ether | <0.76 | ug/L | 1.0 | 0.76 | 1 | | 07/01/11 20:43 | 108-20-3 | |
| Ethylbenzene | <0.54 | ug/L | 1.0 | 0.54 | 1 | | 07/01/11 20:43 | 100-41-4 | |
| Hexachloro-1,3-butadiene | <0.67 | ug/L | 5.0 | 0.67 | 1 | | 07/01/11 20:43 | 87-68-3 | |
| Isopropylbenzene (Cumene) | <0.59 | ug/L | 1.0 | 0.59 | 1 | | 07/01/11 20:43 | 98-82-8 | |
| p-Isopropyltoluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 20:43 | 99-87-6 | |
| Methylene Chloride | 0.84J | ug/L | 1.0 | 0.43 | 1 | | 07/01/11 20:43 | 75-09-2 | Z3 |
| Methyl-tert-butyl ether | <0.61 | ug/L | 1.0 | 0.61 | 1 | | 07/01/11 20:43 | 1634-04-4 | |
| Naphthalene | <0.89 | ug/L | 5.0 | 0.89 | 1 | | 07/01/11 20:43 | 91-20-3 | |
| n-Propylbenzene | <0.81 | ug/L | 1.0 | 0.81 | 1 | | 07/01/11 20:43 | 103-65-1 | |
| Styrene | <0.86 | ug/L | 1.0 | 0.86 | 1 | | 07/01/11 20:43 | 100-42-5 | |
| 1,1,1,2-Tetrachloroethane | <0.92 | ug/L | 1.0 | 0.92 | 1 | | 07/01/11 20:43 | 630-20-6 | |

Date: 07/05/2011 03:06 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

Sample: TRIP BLANK **Lab ID: 4047785011** Collected: 06/28/11 00:00 Received: 06/30/11 09:00 Matrix: Water

| Parameters | Results | Units | LOQ | LOD | DF | Prepared | Analyzed | CAS No. | Qual |
|---|---------|-------|--------|------|----|----------|----------------|-------------|------|
| 8260 MSV Analytical Method: EPA 8260 | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.20 | ug/L | 1.0 | 0.20 | 1 | | 07/01/11 20:43 | 79-34-5 | |
| Tetrachloroethene | <0.45 | ug/L | 1.0 | 0.45 | 1 | | 07/01/11 20:43 | 127-18-4 | |
| Toluene | <0.67 | ug/L | 1.0 | 0.67 | 1 | | 07/01/11 20:43 | 108-88-3 | |
| 1,2,3-Trichlorobenzene | <0.74 | ug/L | 1.0 | 0.74 | 1 | | 07/01/11 20:43 | 87-61-6 | |
| 1,2,4-Trichlorobenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 20:43 | 120-82-1 | |
| 1,1,1-Trichloroethane | <0.90 | ug/L | 1.0 | 0.90 | 1 | | 07/01/11 20:43 | 71-55-6 | |
| 1,1,2-Trichloroethane | <0.42 | ug/L | 1.0 | 0.42 | 1 | | 07/01/11 20:43 | 79-00-5 | |
| Trichloroethene | <0.48 | ug/L | 1.0 | 0.48 | 1 | | 07/01/11 20:43 | 79-01-6 | |
| Trichlorofluoromethane | <0.79 | ug/L | 1.0 | 0.79 | 1 | | 07/01/11 20:43 | 75-69-4 | |
| 1,2,3-Trichloropropane | <0.99 | ug/L | 1.0 | 0.99 | 1 | | 07/01/11 20:43 | 96-18-4 | |
| 1,2,4-Trimethylbenzene | <0.97 | ug/L | 1.0 | 0.97 | 1 | | 07/01/11 20:43 | 95-63-6 | |
| 1,3,5-Trimethylbenzene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 20:43 | 108-67-8 | |
| Vinyl chloride | <0.18 | ug/L | 1.0 | 0.18 | 1 | | 07/01/11 20:43 | 75-01-4 | |
| m&p-Xylene | <1.8 | ug/L | 2.0 | 1.8 | 1 | | 07/01/11 20:43 | 179601-23-1 | |
| o-Xylene | <0.83 | ug/L | 1.0 | 0.83 | 1 | | 07/01/11 20:43 | 95-47-6 | |
| 4-Bromofluorobenzene (S) | 91 | % | 69-130 | | 1 | | 07/01/11 20:43 | 460-00-4 | |
| Dibromofluoromethane (S) | 106 | % | 70-134 | | 1 | | 07/01/11 20:43 | 1868-53-7 | |
| Toluene-d8 (S) | 103 | % | 70-130 | | 1 | | 07/01/11 20:43 | 2037-26-5 | |



QUALITY CONTROL DATA

Project: 05-529 KLINKE-FOX RUN

Pace Project No.: 4047785

QC Batch: MSV/11836 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 4047785001, 4047785002, 4047785003, 4047785004, 4047785005, 4047785006, 4047785007, 4047785008, 4047785009, 4047785010, 4047785011

METHOD BLANK: 471974 Matrix: Water

Associated Lab Samples: 4047785001, 4047785002, 4047785003, 4047785004, 4047785005, 4047785006, 4047785007, 4047785008, 4047785009, 4047785010, 4047785011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|-----------------------------|-------|--------------|-----------------|----------------|------------|
| 1,1,1,2-Tetrachloroethane | ug/L | <0.92 | 1.0 | 07/01/11 16:33 | |
| 1,1,1-Trichloroethane | ug/L | <0.90 | 1.0 | 07/01/11 16:33 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 1.0 | 07/01/11 16:33 | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 1.0 | 07/01/11 16:33 | |
| 1,1-Dichloroethane | ug/L | <0.75 | 1.0 | 07/01/11 16:33 | |
| 1,1-Dichloroethene | ug/L | <0.57 | 1.0 | 07/01/11 16:33 | |
| 1,1-Dichloropropene | ug/L | <0.75 | 1.0 | 07/01/11 16:33 | |
| 1,2,3-Trichlorobenzene | ug/L | <0.74 | 1.0 | 07/01/11 16:33 | |
| 1,2,3-Trichloropropane | ug/L | <0.99 | 1.0 | 07/01/11 16:33 | |
| 1,2,4-Trichlorobenzene | ug/L | <0.97 | 1.0 | 07/01/11 16:33 | |
| 1,2,4-Trimethylbenzene | ug/L | <0.97 | 1.0 | 07/01/11 16:33 | |
| 1,2-Dibromo-3-chloropropane | ug/L | <1.7 | 5.0 | 07/01/11 16:33 | |
| 1,2-Dibromoethane (EDB) | ug/L | <0.56 | 1.0 | 07/01/11 16:33 | |
| 1,2-Dichlorobenzene | ug/L | <0.83 | 1.0 | 07/01/11 16:33 | |
| 1,2-Dichloroethane | ug/L | <0.36 | 1.0 | 07/01/11 16:33 | |
| 1,2-Dichloropropane | ug/L | <0.49 | 1.0 | 07/01/11 16:33 | |
| 1,3,5-Trimethylbenzene | ug/L | <0.83 | 1.0 | 07/01/11 16:33 | |
| 1,3-Dichlorobenzene | ug/L | <0.87 | 1.0 | 07/01/11 16:33 | |
| 1,3-Dichloropropane | ug/L | <0.61 | 1.0 | 07/01/11 16:33 | |
| 1,4-Dichlorobenzene | ug/L | <0.95 | 1.0 | 07/01/11 16:33 | |
| 2,2-Dichloropropane | ug/L | <0.62 | 1.0 | 07/01/11 16:33 | |
| 2-Chlorotoluene | ug/L | <0.85 | 1.0 | 07/01/11 16:33 | |
| 4-Chlorotoluene | ug/L | <0.74 | 1.0 | 07/01/11 16:33 | |
| Benzene | ug/L | <0.41 | 1.0 | 07/01/11 16:33 | |
| Bromobenzene | ug/L | <0.82 | 1.0 | 07/01/11 16:33 | |
| Bromochloromethane | ug/L | <0.97 | 1.0 | 07/01/11 16:33 | |
| Bromodichloromethane | ug/L | <0.56 | 1.0 | 07/01/11 16:33 | |
| Bromoform | ug/L | <0.94 | 1.0 | 07/01/11 16:33 | |
| Bromomethane | ug/L | <0.91 | 1.0 | 07/01/11 16:33 | |
| Carbon tetrachloride | ug/L | <0.49 | 1.0 | 07/01/11 16:33 | |
| Chlorobenzene | ug/L | <0.41 | 1.0 | 07/01/11 16:33 | |
| Chloroethane | ug/L | <0.97 | 1.0 | 07/01/11 16:33 | |
| Chloroform | ug/L | <1.3 | 5.0 | 07/01/11 16:33 | |
| Chloromethane | ug/L | <0.24 | 1.0 | 07/01/11 16:33 | |
| cis-1,2-Dichloroethene | ug/L | <0.83 | 1.0 | 07/01/11 16:33 | |
| cis-1,3-Dichloropropene | ug/L | <0.20 | 1.0 | 07/01/11 16:33 | |
| Dibromochloromethane | ug/L | <0.81 | 1.0 | 07/01/11 16:33 | |
| Dibromomethane | ug/L | <0.60 | 1.0 | 07/01/11 16:33 | |
| Dichlorodifluoromethane | ug/L | <0.99 | 1.0 | 07/01/11 16:33 | |
| Diisopropyl ether | ug/L | <0.76 | 1.0 | 07/01/11 16:33 | |
| Ethylbenzene | ug/L | <0.54 | 1.0 | 07/01/11 16:33 | |

Date: 07/05/2011 03:06 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

METHOD BLANK: 471974

Matrix: Water

Associated Lab Samples: 4047785001, 4047785002, 4047785003, 4047785004, 4047785005, 4047785006, 4047785007, 4047785008, 4047785009, 4047785010, 4047785011

| Parameter | Units | Blank Result | Reporting Limit | Analyzed | Qualifiers |
|---------------------------|-------|--------------|-----------------|----------------|------------|
| Hexachloro-1,3-butadiene | ug/L | <0.67 | 5.0 | 07/01/11 16:33 | |
| Isopropylbenzene (Cumene) | ug/L | <0.59 | 1.0 | 07/01/11 16:33 | |
| m&p-Xylene | ug/L | <1.8 | 2.0 | 07/01/11 16:33 | |
| Methyl-tert-butyl ether | ug/L | <0.61 | 1.0 | 07/01/11 16:33 | |
| Methylene Chloride | ug/L | <0.43 | 1.0 | 07/01/11 16:33 | |
| n-Butylbenzene | ug/L | <0.93 | 1.0 | 07/01/11 16:33 | |
| n-Propylbenzene | ug/L | <0.81 | 1.0 | 07/01/11 16:33 | |
| Naphthalene | ug/L | <0.89 | 5.0 | 07/01/11 16:33 | |
| o-Xylene | ug/L | <0.83 | 1.0 | 07/01/11 16:33 | |
| p-Isopropyltoluene | ug/L | <0.67 | 1.0 | 07/01/11 16:33 | |
| sec-Butylbenzene | ug/L | <0.89 | 5.0 | 07/01/11 16:33 | |
| Styrene | ug/L | <0.86 | 1.0 | 07/01/11 16:33 | |
| tert-Butylbenzene | ug/L | <0.97 | 1.0 | 07/01/11 16:33 | |
| Tetrachloroethene | ug/L | <0.45 | 1.0 | 07/01/11 16:33 | |
| Toluene | ug/L | <0.67 | 1.0 | 07/01/11 16:33 | |
| trans-1,2-Dichloroethene | ug/L | <0.89 | 1.0 | 07/01/11 16:33 | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | 1.0 | 07/01/11 16:33 | |
| Trichloroethene | ug/L | <0.48 | 1.0 | 07/01/11 16:33 | |
| Trichlorofluoromethane | ug/L | <0.79 | 1.0 | 07/01/11 16:33 | |
| Vinyl chloride | ug/L | <0.18 | 1.0 | 07/01/11 16:33 | |
| 4-Bromofluorobenzene (S) | % | 91 | 69-130 | 07/01/11 16:33 | |
| Dibromofluoromethane (S) | % | 103 | 70-134 | 07/01/11 16:33 | |
| Toluene-d8 (S) | % | 103 | 70-130 | 07/01/11 16:33 | |

LABORATORY CONTROL SAMPLE & LCSD: 471975

471976

| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers |
|---------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|
| 1,1,1-Trichloroethane | ug/L | 50 | 53.3 | 54.6 | 107 | 109 | 70-132 | 2 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | 50 | 58.4 | 59.1 | 117 | 118 | 63-130 | 1 | 20 | |
| 1,1,2-Trichloroethane | ug/L | 50 | 54.5 | 54.7 | 109 | 109 | 70-130 | .3 | 20 | |
| 1,1-Dichloroethane | ug/L | 50 | 57.2 | 57.2 | 114 | 114 | 70-132 | .02 | 20 | |
| 1,1-Dichloroethene | ug/L | 50 | 56.3 | 55.8 | 113 | 112 | 70-137 | .8 | 20 | |
| 1,2-Dichloroethane | ug/L | 50 | 57.6 | 57.3 | 115 | 115 | 70-130 | .4 | 20 | |
| 1,2-Dichloropropane | ug/L | 50 | 55.8 | 56.0 | 112 | 112 | 70-130 | .4 | 20 | |
| Benzene | ug/L | 50 | 57.3 | 57.3 | 115 | 115 | 70-130 | .1 | 20 | |
| Bromodichloromethane | ug/L | 50 | 52.0 | 53.3 | 104 | 107 | 70-131 | 2 | 20 | |
| Bromoform | ug/L | 50 | 43.7 | 44.2 | 87 | 88 | 70-130 | 1 | 20 | |
| Bromomethane | ug/L | 50 | 42.2 | 46.1 | 84 | 92 | 53-160 | 9 | 20 | |
| Carbon tetrachloride | ug/L | 50 | 54.2 | 55.1 | 108 | 110 | 70-130 | 2 | 20 | |
| Chlorobenzene | ug/L | 50 | 50.9 | 51.8 | 102 | 104 | 70-130 | 2 | 20 | |
| Chloroethane | ug/L | 50 | 52.2 | 52.4 | 104 | 105 | 70-147 | .3 | 20 | |
| Chloroform | ug/L | 50 | 55.9 | 55.8 | 112 | 112 | 70-130 | .1 | 20 | |
| Chloromethane | ug/L | 50 | 36.6 | 35.8 | 73 | 72 | 41-137 | 2 | 20 | |
| cis-1,2-Dichloroethene | ug/L | 50 | 52.1 | 52.9 | 104 | 106 | 70-130 | 2 | 20 | |



QUALITY CONTROL DATA

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

| LABORATORY CONTROL SAMPLE & LCSD: | | 471975 | | 471976 | | | | | | | |
|-----------------------------------|-------|-------------|------------|-------------|-----------|------------|--------------|-----|---------|------------|--|
| Parameter | Units | Spike Conc. | LCS Result | LCSD Result | LCS % Rec | LCSD % Rec | % Rec Limits | RPD | Max RPD | Qualifiers | |
| cis-1,3-Dichloropropene | ug/L | 50 | 44.9 | 45.7 | 90 | 91 | 70-130 | 2 | 20 | | |
| Dibromochloromethane | ug/L | 50 | 46.2 | 46.4 | 92 | 93 | 70-130 | .5 | 20 | | |
| Ethylbenzene | ug/L | 50 | 53.7 | 54.0 | 107 | 108 | 70-130 | .6 | 20 | | |
| m&p-Xylene | ug/L | 100 | 107 | 107 | 107 | 107 | 70-130 | .6 | 20 | | |
| Methylene Chloride | ug/L | 50 | 60.6 | 60.5 | 121 | 121 | 70-130 | .1 | 20 | | |
| o-Xylene | ug/L | 50 | 52.0 | 52.8 | 104 | 106 | 70-130 | 2 | 20 | | |
| Styrene | ug/L | 50 | 48.6 | 49.5 | 97 | 99 | 70-130 | 2 | 20 | | |
| Tetrachloroethene | ug/L | 50 | 46.5 | 47.3 | 93 | 95 | 70-130 | 2 | 20 | | |
| Toluene | ug/L | 50 | 52.5 | 52.9 | 105 | 106 | 70-130 | .6 | 20 | | |
| trans-1,2-Dichloroethene | ug/L | 50 | 52.1 | 52.4 | 104 | 105 | 70-130 | .4 | 20 | | |
| trans-1,3-Dichloropropene | ug/L | 50 | 41.3 | 41.9 | 83 | 84 | 70-130 | 1 | 20 | | |
| Trichloroethene | ug/L | 50 | 53.3 | 53.6 | 107 | 107 | 70-130 | .7 | 20 | | |
| Vinyl chloride | ug/L | 50 | 44.5 | 44.5 | 89 | 89 | 47-131 | .1 | 20 | | |
| 4-Bromofluorobenzene (S) | % | | | | 98 | 99 | 69-130 | | | | |
| Dibromofluoromethane (S) | % | | | | 107 | 107 | 70-134 | | | | |
| Toluene-d8 (S) | % | | | | 103 | 103 | 70-130 | | | | |

| MATRIX SPIKE & MATRIX SPIKE DUPLICATE: | | 472620 | | 472621 | | | | | | | | |
|--|-------|------------|----------------|-----------------|-----------|------------|----------|-----------|--------------|-----|---------|------|
| Parameter | Units | 4047761008 | MS Spike Conc. | MSD Spike Conc. | MS Result | MSD Result | MS % Rec | MSD % Rec | % Rec Limits | RPD | Max RPD | Qual |
| | | Result | | | | | | | | | | |
| 1,1,1-Trichloroethane | ug/L | <0.90 | 50 | 50 | 54.9 | 51.3 | 110 | 103 | 70-132 | 7 | 20 | |
| 1,1,2,2-Tetrachloroethane | ug/L | <0.20 | 50 | 50 | 60.3 | 54.7 | 121 | 109 | 61-130 | 10 | 20 | |
| 1,1,2-Trichloroethane | ug/L | <0.42 | 50 | 50 | 55.5 | 52.0 | 111 | 104 | 70-130 | 6 | 20 | |
| 1,1-Dichloroethane | ug/L | <0.75 | 50 | 50 | 58.2 | 54.4 | 116 | 109 | 70-132 | 7 | 20 | |
| 1,1-Dichloroethene | ug/L | <0.57 | 50 | 50 | 56.3 | 53.7 | 113 | 107 | 70-137 | 5 | 20 | |
| 1,2-Dichloroethane | ug/L | <0.36 | 50 | 50 | 58.5 | 55.0 | 117 | 110 | 70-133 | 6 | 20 | |
| 1,2-Dichloropropane | ug/L | <0.49 | 50 | 50 | 57.1 | 53.2 | 114 | 106 | 70-130 | 7 | 20 | |
| Benzene | ug/L | <0.41 | 50 | 50 | 58.4 | 54.8 | 117 | 110 | 70-130 | 6 | 20 | |
| Bromodichloromethane | ug/L | 1.2 | 50 | 50 | 56.0 | 51.2 | 110 | 100 | 70-131 | 9 | 20 | |
| Bromoform | ug/L | <0.94 | 50 | 50 | 45.8 | 42.1 | 92 | 84 | 68-130 | 8 | 20 | |
| Bromomethane | ug/L | <0.91 | 50 | 50 | 45.6 | 43.0 | 91 | 86 | 47-177 | 6 | 20 | |
| Carbon tetrachloride | ug/L | <0.49 | 50 | 50 | 56.3 | 52.5 | 113 | 105 | 70-149 | 7 | 20 | |
| Chlorobenzene | ug/L | <0.41 | 50 | 50 | 52.8 | 49.5 | 106 | 99 | 70-130 | 6 | 20 | |
| Chloroethane | ug/L | <0.97 | 50 | 50 | 53.3 | 49.7 | 107 | 99 | 66-147 | 7 | 20 | |
| Chloroform | ug/L | 5.8 | 50 | 50 | 62.9 | 59.9 | 114 | 108 | 70-130 | 5 | 20 | |
| Chloromethane | ug/L | <0.24 | 50 | 50 | 33.3 | 31.8 | 67 | 64 | 41-137 | 5 | 20 | |
| cis-1,2-Dichloroethene | ug/L | <0.83 | 50 | 50 | 53.3 | 50.4 | 107 | 101 | 70-130 | 6 | 20 | |
| cis-1,3-Dichloropropene | ug/L | <0.20 | 50 | 50 | 47.9 | 44.8 | 96 | 90 | 70-130 | 7 | 20 | |
| Dibromochloromethane | ug/L | 5.5 | 50 | 50 | 48.6 | 45.5 | 86 | 80 | 70-130 | 7 | 20 | |
| Ethylbenzene | ug/L | <0.54 | 50 | 50 | 55.7 | 51.9 | 111 | 104 | 70-130 | 7 | 20 | |
| m&p-Xylene | ug/L | <1.8 | 100 | 100 | 110 | 102 | 110 | 102 | 70-130 | 7 | 20 | |
| Methylene Chloride | ug/L | <0.43 | 50 | 50 | 61.4 | 58.0 | 123 | 116 | 70-130 | 6 | 20 | |
| o-Xylene | ug/L | <0.83 | 50 | 50 | 53.8 | 50.6 | 108 | 101 | 70-130 | 6 | 20 | |
| Styrene | ug/L | <0.86 | 50 | 50 | 50.3 | 46.9 | 101 | 94 | 13-149 | 7 | 20 | |
| Tetrachloroethene | ug/L | 3.0 | 50 | 50 | 53.2 | 49.1 | 100 | 92 | 70-130 | 8 | 20 | |
| Toluene | ug/L | <0.67 | 50 | 50 | 55.3 | 51.4 | 110 | 103 | 70-130 | 7 | 20 | |

Date: 07/05/2011 03:06 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

| Parameter | Units | 4047761008 | | MS | | MSD | | MS | | MSD | | % Rec Limits | RPD | Max RPD | Qual |
|---------------------------|-------|------------|--------|-------------|-------------|--------|--------|-------|-------|--------|---|--------------|-----|---------|------|
| | | Result | Result | Spike Conc. | Spike Conc. | Result | Result | % Rec | % Rec | | | | | | |
| trans-1,2-Dichloroethene | ug/L | <0.89 | | 50 | 50 | 52.9 | 49.9 | 106 | 100 | 70-130 | 6 | 20 | | | |
| trans-1,3-Dichloropropene | ug/L | <0.19 | | 50 | 50 | 44.8 | 41.8 | 90 | 84 | 70-130 | 7 | 20 | | | |
| Trichloroethene | ug/L | <0.48 | | 50 | 50 | 54.3 | 50.9 | 109 | 102 | 70-130 | 6 | 20 | | | |
| Vinyl chloride | ug/L | <0.18 | | 50 | 50 | 43.3 | 40.8 | 87 | 82 | 46-131 | 6 | 20 | | | |
| 4-Bromofluorobenzene (S) | %. | | | | | | | 97 | 99 | 69-130 | | | | | |
| Dibromofluoromethane (S) | %. | | | | | | | 106 | 106 | 70-134 | | | | | |
| Toluene-d8 (S) | %. | | | | | | | 104 | 104 | 70-130 | | | | | |



QUALIFIERS

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

Z3 Methylene chloride is a common laboratory contaminant. Results for this analyte should be considered estimated unless the amount found in the sample is 3 to 5 times higher than that found in the method blank.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 05-529 KLINKE-FOX RUN
Pace Project No.: 4047785

| Lab ID | Sample ID | QC Batch Method | QC Batch | Analytical Method | Analytical Batch |
|------------|------------|-----------------|-----------|-------------------|------------------|
| 4047785001 | MW-1 | EPA 8260 | MSV/11836 | | |
| 4047785002 | MW-2 | EPA 8260 | MSV/11836 | | |
| 4047785003 | MW-4 | EPA 8260 | MSV/11836 | | |
| 4047785004 | MW-5 | EPA 8260 | MSV/11836 | | |
| 4047785005 | P-5 | EPA 8260 | MSV/11836 | | |
| 4047785006 | MW-6 | EPA 8260 | MSV/11836 | | |
| 4047785007 | MW-7 | EPA 8260 | MSV/11836 | | |
| 4047785008 | MW-8 | EPA 8260 | MSV/11836 | | |
| 4047785009 | MW-9 | EPA 8260 | MSV/11836 | | |
| 4047785010 | QC-1 | EPA 8260 | MSV/11836 | | |
| 4047785011 | TRIP BLANK | EPA 8260 | MSV/11836 | | |



APPENDIX B

SOIL BORING LOGS

BOREHOLE ABANDONMENT FORMS

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

| | | | | | | |
|---|-----------------|-----------|--|-------------|--|-----------------------------------|
| Facility/Project Name | | | License/Permit/Monitoring Number | | Boring Number | |
| Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ | | | Date Drilling Started m m / d d / y y y y | | Date Drilling Completed m m / d d / y y y y | |
| Firm: _____ | | | | | | |
| WI Unique Well No. | DNR Well ID No. | Well Name | Final Static Water Level _____ Feet MSL | | Surface Elevation _____ Feet MSL | Borehole Diameter _____ inches |
| Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E | | | Lat _____ ' _____ '' | | Local Grid Location | |
| _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____ | | | Long _____ ' _____ '' | | _____ Feet <input type="checkbox"/> N _____ Feet <input type="checkbox"/> E _____ Feet <input type="checkbox"/> S _____ Feet <input type="checkbox"/> W | |
| Facility ID | | County | | County Code | Civil Town/City/ or Village | |

| Sample | | Blow Counts | Depth in Feet (Below ground surface) | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties | | | | | RQD/ Comments |
|--------------------|---------------------------------|-------------|---|---|------|----------------|-----------------|---------|-------------------------|---------------------|-----------------|---------------------|-------|------------------|
| Number and Type | Length Att. & Recovered (in) | | | | | | | | Compressive Strength | Moisture Content | Liquid Limit | Plasticity Index | P 200 | |
| | | | 1 | | | | | | | | | | | |
| | | | 2 | | | | | | | | | | | |
| | | | 3 | | | | | | | | | | | |
| | | | 4 | | | | | | | | | | | |
| | | | 5 | | | | | | | | | | | |
| | | | 6 | | | | | | | | | | | |
| | | | 7 | | | | | | | | | | | |
| | | | 8 | | | | | | | | | | | |
| | | | 9 | | | | | | | | | | | |
| | | | 10 | | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| | |
|-----------|------------|
| Signature | Firm _____ |
|-----------|------------|

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

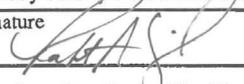
Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

| | | | | | | |
|---|-----------------|-----------|--|-------------|---|-----------------------------------|
| Facility/Project Name | | | License/Permit/Monitoring Number | | Boring Number | |
| Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ | | | Date Drilling Started m m / d d / y y y y | | Date Drilling Completed m m / d d / y y y y | |
| Firm: _____ | | | | | | |
| WI Unique Well No. | DNR Well ID No. | Well Name | Final Static Water Level _____ Feet MSL | | Surface Elevation _____ Feet MSL | Borehole Diameter _____ inches |
| Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E | | | Lat _____ ' _____ " | | Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W | |
| _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____ | | | Long _____ ' _____ " | | | |
| Facility ID | | County | | County Code | Civil Town/City/ or Village | |

| Sample | | Blow Counts | Depth in Feet (Below ground surface) | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties | | | | | RQD/ Comments |
|--------------------|---------------------------------|-------------|---|---|------|----------------|-----------------|---------|-------------------------|---------------------|-----------------|---------------------|-------|------------------|
| Number and Type | Length Att. & Recovered (in) | | | | | | | | Compressive Strength | Moisture Content | Liquid Limit | Plasticity Index | P 200 | |
| | | | 1 2 3 4 5 6 7 8 9 10 | | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| | |
|---|------|
| Signature  | Firm |
|---|------|

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

| | | | | | | |
|---|-----------------|-----------|--|-----------------------------|---|-----------------------------------|
| Facility/Project Name | | | License/Permit/Monitoring Number | | Boring Number | |
| Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ | | | Date Drilling Started m m / d d / y y y y | | Date Drilling Completed m m / d d / y y y y | |
| Firm: _____ | | | | | | |
| WI Unique Well No. | DNR Well ID No. | Well Name | Final Static Water Level _____ Feet MSL | | Surface Elevation _____ Feet MSL | Borehole Diameter _____ inches |
| Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E | | | Lat _____ ' " _____ " | | Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W | |
| 1/4 of _____ 1/4 of Section _____, T _____ N, R _____ | | | Long _____ ' " _____ " | | | |
| Facility ID | | County | County Code | Civil Town/City/ or Village | | |

| Sample | | Blow Counts | Depth in Feet (Below ground surface) | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties | | | | | RQD/ Comments | | | | |
|--------------------|---------------------------------|-------------|---|---|------|----------------|-----------------|---------|-------------------------|---------------------|-----------------|---------------------|-------|------------------|--|--|--|--|
| Number and Type | Length Att. & Recovered (in) | | | | | | | | Compressive Strength | Moisture Content | Liquid Limit | Plasticity Index | P 200 | | | | | |
| | | | 1 | | | | | | | | | | | | | | | |
| | | | 2 | | | | | | | | | | | | | | | |
| | | | 3 | | | | | | | | | | | | | | | |
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| | | | 5 | | | | | | | | | | | | | | | |
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| | | | 9 | | | | | | | | | | | | | | | |
| | | | 10 | | | | | | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| | |
|-----------|------------|
| Signature | Firm _____ |
|-----------|------------|

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

| | | | | | | | |
|---|--|-----------------|--|-------------|---|-----------------------------|--|
| Facility/Project Name | | | License/Permit/Monitoring Number | | Boring Number | | |
| Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ Firm: _____ | | | Date Drilling Started m m / d d / y y y y | | Date Drilling Completed m m / d d / y y y y | | |
| WI Unique Well No. | | DNR Well ID No. | Well Name | | Drilling Method | | |
| Final Static Water Level _____ Feet MSL | | | Surface Elevation _____ Feet MSL | | Borehole Diameter _____ inches | | |
| Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E | | | Lat _____ ' _____ " | | Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W | | |
| 1/4 of _____ 1/4 of Section _____, T _____ N, R _____ | | | Long _____ ' _____ " | | | | |
| Facility ID | | County | | County Code | | Civil Town/City/ or Village | |

| Sample Number and Type | Length Att. & Recovered (in) | Blow Counts | Depth in Feet (Below ground surface) | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties | | | | | RQD/ Comments | | | |
|------------------------|------------------------------|-------------|--------------------------------------|---|------|-------------|--------------|---------|----------------------|------------------|--------------|------------------|-------|---------------|--|--|--|
| | | | | | | | | | Compressive Strength | Moisture Content | Liquid Limit | Plasticity Index | P 200 | | | | |
| | | | 1 | | | | | | | | | | | | | | |
| | | | 2 | | | | | | | | | | | | | | |
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| | | | 9 | | | | | | | | | | | | | | |
| | | | 10 | | | | | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| | |
|-----------|------------|
| Signature | Firm _____ |
|-----------|------------|

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

| | | | | | | |
|---|-----------------|-----------|--|-------------|---|-----------------------------------|
| Facility/Project Name | | | License/Permit/Monitoring Number | | Boring Number | |
| Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ | | | Date Drilling Started m m / d d / y y y y | | Date Drilling Completed m m / d d / y y y y | |
| Firm: _____ | | | | | | |
| WI Unique Well No. | DNR Well ID No. | Well Name | Final Static Water Level _____ Feet MSL | | Surface Elevation _____ Feet MSL | Borehole Diameter _____ inches |
| Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E | | | Lat _____ ' " _____ " | | Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W | |
| _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____ | | | Long _____ ' " _____ " | | | |
| Facility ID | | County | | County Code | Civil Town/City/ or Village | |

| Sample | | Blow Counts | Depth in Feet (Below ground surface) | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties | | | | | RQD/ Comments |
|--------------------|---------------------------------|-------------|---|---|------|----------------|-----------------|---------|-------------------------|---------------------|-----------------|---------------------|-------|------------------|
| Number and Type | Length Att. & Recovered (in) | | | | | | | | Compressive Strength | Moisture Content | Liquid Limit | Plasticity Index | P 200 | |
| | | | 1 | | | | | | | | | | | |
| | | | 2 | | | | | | | | | | | |
| | | | 3 | | | | | | | | | | | |
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| | | | 10 | | | | | | | | | | | |

I hereby certify that the information on this form is true and correct to the best of my knowledge.

| | |
|-----------|------------|
| Signature | Firm _____ |
|-----------|------------|

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Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other _____

Page 1 of

| | | | | | | |
|---|-----------------------|-----------------|--|-------------------|---|-----------------------------------|
| Facility/Project Name | | | License/Permit/Monitoring Number | | Boring Number | |
| Boring Drilled By: Name of crew chief (first, last) and Firm First Name: _____ Last Name: _____ | | | Date Drilling Started m m / d d / y y y y | | Date Drilling Completed m m / d d / y y y y | |
| Firm: _____ | | | | | | |
| WI Unique Well No. _____ | DNR Well ID No. _____ | Well Name _____ | Final Static Water Level _____ Feet MSL | | Surface Elevation _____ Feet MSL | Borehole Diameter _____ inches |
| Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E | | | Lat _____ ' _____ " | | Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W | |
| _____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____ | | | Long _____ ' _____ " | | | |
| Facility ID _____ | | County _____ | | County Code _____ | Civil Town/City/ or Village _____ | |

| Sample | | Blow Counts | Depth in Feet (Below ground surface) | Soil/Rock Description And Geologic Origin For Each Major Unit | USCS | Graphic Log | Well Diagram | PID/FID | Soil Properties | | | | | RQD/ Comments |
|--------------------|---------------------------------|-------------|---|---|------|----------------|-----------------|---------|-------------------------|---------------------|-----------------|---------------------|-------|------------------|
| Number and Type | Length Att. & Recovered (in) | | | | | | | | Compressive Strength | Moisture Content | Liquid Limit | Plasticity Index | P 200 | |
| | | | 1 | | | | | | | | | | | |
| | | | 2 | | | | | | | | | | | |
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I hereby certify that the information on this form is true and correct to the best of my knowledge.

| | |
|-----------|------------|
| Signature | Firm _____ |
|-----------|------------|

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Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

| | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Verification Only of Fill and Seal | Route to DNR Bureau: | <input type="checkbox"/> Drinking Water | <input type="checkbox"/> Watershed/Wastewater | <input type="checkbox"/> Remediation/Redevelopment |
| | <input type="checkbox"/> Waste Management | <input type="checkbox"/> Other: _____ | | |

| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
|---|---|----------------------------------|----------|---------------------------------|----------------------------------|-----------------------------|--|
| County | | WI Unique Well # of Removed Well | | Hicap # | | Facility Name | |
| Latitude / Longitude (see instructions) | | | | Format Code | | Method Code | |
| _____ N | | <input type="checkbox"/> DD | | <input type="checkbox"/> GPS008 | | Facility ID (FID or PWS) | |
| _____ W | | <input type="checkbox"/> DDM | | <input type="checkbox"/> SCR002 | | License/Permit/Monitoring # | |
| _____ | | <input type="checkbox"/> OTH001 | | Original Well Owner | | | |
| ¼ / ¼ | ¼ | Section | Township | Range | Present Well Owner | | |
| or Gov't Lot # | | | N | <input type="checkbox"/> E | | | |
| | | | | <input type="checkbox"/> W | Mailing Address of Present Owner | | |
| Well Street Address | | | | City of Present Owner | | | |
| Well City, Village or Town | | | | State | | | |
| Subdivision Name | | | | Lot # | | ZIP Code | |

| 3. Filled & Sealed Well / Drillhole / Borehole Information | | 4. Pump, Liner, Screen, Casing & Sealing Material | | | |
|---|--|---|--|--|--|
| <input type="checkbox"/> Monitoring Well | | Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Water Well | | Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Borehole / Drillhole | | Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Original Construction Date (mm/dd/yyyy) | | Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| If a Well Construction Report is available, please attach. | | Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Construction Type: | | Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug | | Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Other (specify): _____ | | Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Formation Type: | | If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | | If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Total Well Depth From Ground Surface (ft.) | | Required Method of Placing Sealing Material | | | |
| Casing Diameter (in.) | | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped | | | |
| Lower Drillhole Diameter (in.) | | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ | | | |
| Casing Depth (ft.) | | Sealing Materials | | | |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete | | | |
| If yes, to what depth (feet)? | | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips | | | |
| Depth to Water (feet) | | For Monitoring Wells and Monitoring Well Boreholes Only: | | | |
| | | <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout | | | |
| | | <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | | | |

| 5. Material Used to Fill Well / Drillhole | | | |
|---|----------|---|-------------------------|
| From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
| Surface | | | |
| | | | |

| 6. Comments | |
|-------------|--|
| | |

| 7. Supervision of Work | | | | DNR Use Only | |
|--|-------|-----------|--|---------------|----------|
| Name of Person or Firm Doing Filling & Sealing | | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) | Date Received | Noted By |
| Street or Route | | | Telephone Number () | Comments | |
| City | State | ZIP Code | Signature of Person Doing Work | Date Signed | |

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

| | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Verification Only of Fill and Seal | Route to DNR Bureau: | <input type="checkbox"/> Drinking Water | <input type="checkbox"/> Watershed/Wastewater | <input type="checkbox"/> Remediation/Redevelopment |
| | <input type="checkbox"/> Waste Management | <input type="checkbox"/> Other: _____ | | |

| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
|---|---|----------------------------------|----------|----------------------------------|----------------------------|-----------------------------|-------|
| County | | WI Unique Well # of Removed Well | | Hicap # | | Facility Name | |
| Latitude / Longitude (see instructions) | | | | Format Code | | Method Code | |
| _____ N | | <input type="checkbox"/> DD | | <input type="checkbox"/> GPS008 | | Facility ID (FID or PWS) | |
| _____ W | | <input type="checkbox"/> DDM | | <input type="checkbox"/> SCR002 | | License/Permit/Monitoring # | |
| _____ W | | <input type="checkbox"/> OTH001 | | | | Original Well Owner | |
| ¼ / ¼ | ¼ | Section | Township | Range | <input type="checkbox"/> E | Present Well Owner | |
| or Gov't Lot # | | | N | | <input type="checkbox"/> W | Present Well Owner | |
| Well Street Address | | | | Mailing Address of Present Owner | | | |
| Well City, Village or Town | | | | Well ZIP Code | | | |
| Subdivision Name | | | | Lot # | | City of Present Owner | State |
| | | | | | | ZIP Code | |

| 3. Filled & Sealed Well / Drillhole / Borehole Information | | 4. Pump, Liner, Screen, Casing & Sealing Material | | | |
|---|--|---|--|--|--|
| <input type="checkbox"/> Monitoring Well | | Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Water Well | | Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Borehole / Drillhole | | Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Original Construction Date (mm/dd/yyyy) | | Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| If a Well Construction Report is available, please attach. | | Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Construction Type: | | Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug | | Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Other (specify): _____ | | Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Formation Type: | | If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | | If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Total Well Depth From Ground Surface (ft.) | | Required Method of Placing Sealing Material | | | |
| Casing Diameter (in.) | | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped | | | |
| Lower Drillhole Diameter (in.) | | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ | | | |
| Casing Depth (ft.) | | Sealing Materials | | | |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete | | | |
| If yes, to what depth (feet)? | | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips | | | |
| Depth to Water (feet) | | For Monitoring Wells and Monitoring Well Boreholes Only: | | | |
| | | <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout | | | |
| | | <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | | | |

| 5. Material Used to Fill Well / Drillhole | | | |
|---|----------|---|-------------------------|
| From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
| Surface | | | |
| | | | |

| 6. Comments | |
|-------------|--|
| | |

| 7. Supervision of Work | | | | DNR Use Only | |
|--|-------|-----------|--|---------------|----------|
| Name of Person or Firm Doing Filling & Sealing | | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) | Date Received | Noted By |
| Street or Route | | | Telephone Number () | Comments | |
| City | State | ZIP Code | Signature of Person Doing Work | Date Signed | |

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| | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Verification Only of Fill and Seal | Route to DNR Bureau: | <input type="checkbox"/> Drinking Water | <input type="checkbox"/> Watershed/Wastewater | <input type="checkbox"/> Remediation/Redevelopment |
| | <input type="checkbox"/> Waste Management | <input type="checkbox"/> Other: _____ | | |

| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
|---|---|----------------------------------|----------|----------------------------------|----------------------------|-----------------------------|--|
| County | | WI Unique Well # of Removed Well | | Hicap # | | Facility Name | |
| Latitude / Longitude (see instructions) | | | | Format Code | | Method Code | |
| _____ N | | <input type="checkbox"/> DD | | <input type="checkbox"/> GPS008 | | Facility ID (FID or PWS) | |
| _____ W | | <input type="checkbox"/> DDM | | <input type="checkbox"/> SCR002 | | License/Permit/Monitoring # | |
| _____ W | | <input type="checkbox"/> OTH001 | | | | Original Well Owner | |
| ¼ / ¼ | ¼ | Section | Township | Range | <input type="checkbox"/> E | Present Well Owner | |
| or Gov't Lot # | | | N | | <input type="checkbox"/> W | Present Well Owner | |
| Well Street Address | | | | Mailing Address of Present Owner | | | |
| Well City, Village or Town | | | | Well ZIP Code | | | |
| Subdivision Name | | | | Lot # | | City of Present Owner | |
| | | | | | | State | |
| | | | | | | ZIP Code | |

| 3. Filled & Sealed Well / Drillhole / Borehole Information | | 4. Pump, Liner, Screen, Casing & Sealing Material | | | |
|---|--|---|--|--|--|
| <input type="checkbox"/> Monitoring Well | | Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Water Well | | Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Borehole / Drillhole | | Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Original Construction Date (mm/dd/yyyy) | | Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| If a Well Construction Report is available, please attach. | | Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Construction Type: | | Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug | | Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Other (specify): _____ | | Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Formation Type: | | If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | | If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Total Well Depth From Ground Surface (ft.) | | Required Method of Placing Sealing Material | | | |
| Casing Diameter (in.) | | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped | | | |
| Lower Drillhole Diameter (in.) | | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ | | | |
| Casing Depth (ft.) | | Sealing Materials | | | |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete | | | |
| If yes, to what depth (feet)? | | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips | | | |
| Depth to Water (feet) | | For Monitoring Wells and Monitoring Well Boreholes Only: | | | |
| | | <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout | | | |
| | | <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | | | |

| 5. Material Used to Fill Well / Drillhole | | | |
|---|----------|---|-------------------------|
| From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
| Surface | | | |
| | | | |

| 6. Comments | |
|-------------|--|
| | |

| 7. Supervision of Work | | | | DNR Use Only | |
|--|-------|-----------|--|---------------|----------|
| Name of Person or Firm Doing Filling & Sealing | | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) | Date Received | Noted By |
| Street or Route | | | Telephone Number () | Comments | |
| City | State | ZIP Code | Signature of Person Doing Work | Date Signed | |

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and chs. NR 141 and 812, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

| | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Verification Only of Fill and Seal | Route to DNR Bureau: | <input type="checkbox"/> Drinking Water | <input type="checkbox"/> Watershed/Wastewater | <input type="checkbox"/> Remediation/Redevelopment |
| | <input type="checkbox"/> Waste Management | <input type="checkbox"/> Other: _____ | | |

| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
|---|--|----------------------------------|--|----------------------------------|--|----------------------------------|--|
| County | | WI Unique Well # of Removed Well | | Hicap # | | Facility Name | |
| Latitude / Longitude (see instructions) | | | | Format Code | | Method Code | |
| _____ N | | <input type="checkbox"/> DD | | <input type="checkbox"/> GPS008 | | Facility ID (FID or PWS) | |
| _____ W | | <input type="checkbox"/> DDM | | <input type="checkbox"/> SCR002 | | License/Permit/Monitoring # | |
| _____ | | Section | | Township | | Original Well Owner | |
| or Gov't Lot # | | _____ | | Range <input type="checkbox"/> E | | Present Well Owner | |
| _____ | | _____ | | <input type="checkbox"/> W | | Mailing Address of Present Owner | |
| Well Street Address | | | | City of Present Owner | | | |
| Well City, Village or Town | | | | State | | | |
| Subdivision Name | | | | ZIP Code | | | |
| Reason for Removal from Service | | | | Lot # | | | |
| WI Unique Well # of Replacement Well | | | | City of Present Owner | | | |

| 3. Filled & Sealed Well / Drillhole / Borehole Information | | 4. Pump, Liner, Screen, Casing & Sealing Material | | | |
|---|--|---|--|--|--|
| <input type="checkbox"/> Monitoring Well | | Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Water Well | | Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Borehole / Drillhole | | Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Original Construction Date (mm/dd/yyyy) | | Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| If a Well Construction Report is available, please attach. | | Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Construction Type: | | Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug | | Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Other (specify): _____ | | Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Formation Type: | | If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | | If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Total Well Depth From Ground Surface (ft.) | | Required Method of Placing Sealing Material | | | |
| Casing Diameter (in.) | | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped | | | |
| Lower Drillhole Diameter (in.) | | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ | | | |
| Casing Depth (ft.) | | Sealing Materials | | | |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete | | | |
| If yes, to what depth (feet)? | | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips | | | |
| Depth to Water (feet) | | For Monitoring Wells and Monitoring Well Boreholes Only: | | | |
| | | <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout | | | |
| | | <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | | | |

| 5. Material Used to Fill Well / Drillhole | | | |
|---|----------|---|-------------------------|
| From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
| Surface | | | |
| | | | |

| 6. Comments | |
|-------------|--|
| | |

| 7. Supervision of Work | | | | DNR Use Only | |
|--|-------|-----------|--|---------------|----------|
| Name of Person or Firm Doing Filling & Sealing | | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) | Date Received | Noted By |
| Street or Route | | | Telephone Number () | Comments | |
| City | State | ZIP Code | Signature of Person Doing Work | Date Signed | |

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| | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Verification Only of Fill and Seal | Route to DNR Bureau: | <input type="checkbox"/> Drinking Water | <input type="checkbox"/> Watershed/Wastewater | <input type="checkbox"/> Remediation/Redevelopment |
| | <input type="checkbox"/> Waste Management | <input type="checkbox"/> Other: _____ | | |

| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
|---|---|----------------------------------|----------|---------------------------------|----------------------------|----------------------------------|--|
| County | | WI Unique Well # of Removed Well | | Hicap # | | Facility Name | |
| Latitude / Longitude (see instructions) | | | | Format Code | | Method Code | |
| _____ N | | <input type="checkbox"/> DD | | <input type="checkbox"/> GPS008 | | Facility ID (FID or PWS) | |
| _____ W | | <input type="checkbox"/> DDM | | <input type="checkbox"/> SCR002 | | License/Permit/Monitoring # | |
| _____ W | | <input type="checkbox"/> OTH001 | | | | Original Well Owner | |
| ¼ / ¼ | ¼ | Section | Township | Range | <input type="checkbox"/> E | Present Well Owner | |
| or Gov't Lot # | | | N | | <input type="checkbox"/> W | Mailing Address of Present Owner | |
| Well Street Address | | | | City of Present Owner | | | |
| Well City, Village or Town | | | | State | | | |
| Subdivision Name | | | | ZIP Code | | | |
| Reason for Removal from Service | | | | Lot # | | | |
| WI Unique Well # of Replacement Well | | | | | | | |

| 3. Filled & Sealed Well / Drillhole / Borehole Information | | 4. Pump, Liner, Screen, Casing & Sealing Material | | | |
|---|--|---|--|--|--|
| <input type="checkbox"/> Monitoring Well | Original Construction Date (mm/dd/yyyy) | Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Water Well | | Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Borehole / Drillhole | If a Well Construction Report is available, please attach. | Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Construction Type: | | Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug | | Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Other (specify): _____ | | Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Formation Type: | | Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | | Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Total Well Depth From Ground Surface (ft.) | | If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Casing Diameter (in.) | | If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Lower Drillhole Diameter (in.) | | Required Method of Placing Sealing Material | | | |
| Casing Depth (ft.) | | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped | | | |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ | | | |
| If yes, to what depth (feet)? | | Sealing Materials | | | |
| Depth to Water (feet) | | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete | | | |
| | | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips | | | |
| | | For Monitoring Wells and Monitoring Well Boreholes Only: | | | |
| | | <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout | | | |
| | | <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | | | |

| 5. Material Used to Fill Well / Drillhole | | | |
|---|----------|---|-------------------------|
| From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
| Surface | | | |
| | | | |

| 6. Comments | |
|-------------|--|
| | |

| 7. Supervision of Work | | | | DNR Use Only | |
|--|-------|-----------|--|---------------|----------|
| Name of Person or Firm Doing Filling & Sealing | | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) | Date Received | Noted By |
| Street or Route | | | Telephone Number () | Comments | |
| City | State | ZIP Code | Signature of Person Doing Work | Date Signed | |

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| | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Verification Only of Fill and Seal | Route to DNR Bureau: | <input type="checkbox"/> Drinking Water | <input type="checkbox"/> Watershed/Wastewater | <input type="checkbox"/> Remediation/Redevelopment |
| | <input type="checkbox"/> Waste Management | <input type="checkbox"/> Other: _____ | | |

| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
|---|---|----------------------------------|----------|---------------------------------|----------------------------|----------------------------------|--|
| County | | WI Unique Well # of Removed Well | | Hicap # | | Facility Name | |
| Latitude / Longitude (see instructions) | | | | Format Code | | Method Code | |
| _____ N | | <input type="checkbox"/> DD | | <input type="checkbox"/> GPS008 | | Facility ID (FID or PWS) | |
| _____ W | | <input type="checkbox"/> DDM | | <input type="checkbox"/> SCR002 | | License/Permit/Monitoring # | |
| _____ W | | <input type="checkbox"/> OTH001 | | | | Original Well Owner | |
| ¼ / ¼ | ¼ | Section | Township | Range | <input type="checkbox"/> E | Present Well Owner | |
| or Gov't Lot # | | | N | | <input type="checkbox"/> W | Mailing Address of Present Owner | |
| Well Street Address | | | | City of Present Owner | | | |
| Well City, Village or Town | | | | State | | | |
| Subdivision Name | | | | Lot # | | ZIP Code | |

| 3. Filled & Sealed Well / Drillhole / Borehole Information | | 4. Pump, Liner, Screen, Casing & Sealing Material | | | |
|---|--|---|--|--|--|
| <input type="checkbox"/> Monitoring Well | | Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Water Well | | Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Borehole / Drillhole | | Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Original Construction Date (mm/dd/yyyy) | | Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| If a Well Construction Report is available, please attach. | | Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Construction Type: | | Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug | | Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Other (specify): _____ | | Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Formation Type: | | If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | | If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Total Well Depth From Ground Surface (ft.) | | Required Method of Placing Sealing Material | | | |
| Casing Diameter (in.) | | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped | | | |
| Lower Drillhole Diameter (in.) | | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ | | | |
| Casing Depth (ft.) | | Sealing Materials | | | |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete | | | |
| If yes, to what depth (feet)? | | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips | | | |
| Depth to Water (feet) | | For Monitoring Wells and Monitoring Well Boreholes Only: | | | |
| | | <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout | | | |
| | | <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | | | |

| 5. Material Used to Fill Well / Drillhole | | | |
|---|----------|---|-------------------------|
| From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
| Surface | | | |
| | | | |

| 6. Comments | |
|-------------|--|
| | |

| 7. Supervision of Work | | | | DNR Use Only | |
|--|-------|-----------|--|---------------|----------|
| Name of Person or Firm Doing Filling & Sealing | | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) | Date Received | Noted By |
| Street or Route | | | Telephone Number () | Comments | |
| City | State | ZIP Code | Signature of Person Doing Work | Date Signed | |

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| | | | | |
|--|---|---|---|--|
| <input type="checkbox"/> Verification Only of Fill and Seal | Route to DNR Bureau: | <input type="checkbox"/> Drinking Water | <input type="checkbox"/> Watershed/Wastewater | <input type="checkbox"/> Remediation/Redevelopment |
| | <input type="checkbox"/> Waste Management | <input type="checkbox"/> Other: _____ | | |

| 1. Well Location Information | | | | 2. Facility / Owner Information | | | |
|---|---|----------------------------------|----------|---------------------------------|----------------------------|----------------------------------|----------|
| County | | WI Unique Well # of Removed Well | | Hicap # | | Facility Name | |
| Latitude / Longitude (see instructions) | | | | Format Code | | Method Code | |
| _____ N | | <input type="checkbox"/> DD | | <input type="checkbox"/> GPS008 | | Facility ID (FID or PWS) | |
| _____ W | | <input type="checkbox"/> DDM | | <input type="checkbox"/> SCR002 | | License/Permit/Monitoring # | |
| _____ W | | <input type="checkbox"/> OTH001 | | | | Original Well Owner | |
| ¼ / ¼ | ¼ | Section | Township | Range | <input type="checkbox"/> E | Present Well Owner | |
| or Gov't Lot # | | | N | | <input type="checkbox"/> W | Mailing Address of Present Owner | |
| Well Street Address | | | | City of Present Owner | | | |
| Well City, Village or Town | | | | Well ZIP Code | | | |
| Subdivision Name | | | | Lot # | | State | ZIP Code |

| 3. Filled & Sealed Well / Drillhole / Borehole Information | | 4. Pump, Liner, Screen, Casing & Sealing Material | | | |
|---|--|---|--|--|--|
| <input type="checkbox"/> Monitoring Well | | Pump and piping removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Water Well | | Liner(s) removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Borehole / Drillhole | | Liner(s) perforated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Original Construction Date (mm/dd/yyyy) | | Screen removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| If a Well Construction Report is available, please attach. | | Casing left in place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Construction Type: | | Was casing cut off below surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug | | Did sealing material rise to surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Other (specify): _____ | | Did material settle after 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Formation Type: | | If yes, was hole retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| <input type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock | | If bentonite chips were used, were they hydrated with water from a known safe source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | | | |
| Total Well Depth From Ground Surface (ft.) | | Required Method of Placing Sealing Material | | | |
| Casing Diameter (in.) | | <input type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped | | | |
| Lower Drillhole Diameter (in.) | | <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain): _____ | | | |
| Casing Depth (ft.) | | Sealing Materials | | | |
| Was well annular space grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown | | <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Concrete | | | |
| If yes, to what depth (feet)? | | <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Bentonite Chips | | | |
| Depth to Water (feet) | | For Monitoring Wells and Monitoring Well Boreholes Only: | | | |
| | | <input type="checkbox"/> Bentonite Chips <input type="checkbox"/> Bentonite - Cement Grout | | | |
| | | <input type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Sand Slurry | | | |

| 5. Material Used to Fill Well / Drillhole | | | |
|---|----------|---|-------------------------|
| From (ft.) | To (ft.) | No. Yards, Sacks Sealant or Volume (circle one) | Mix Ratio or Mud Weight |
| Surface | | | |
| | | | |

| 6. Comments | |
|-------------|--|
| | |

| 7. Supervision of Work | | | | DNR Use Only | |
|--|-------|-----------|--|---------------|----------|
| Name of Person or Firm Doing Filling & Sealing | | License # | Date of Filling & Sealing or Verification (mm/dd/yyyy) | Date Received | Noted By |
| Street or Route | | | Telephone Number () | Comments | |
| City | State | ZIP Code | Signature of Person Doing Work | Date Signed | |

APPENDIX C

SOIL ANALYTICAL DATA AND CHAIN-OF-CUSTODY (5037817)

TEMPORARY WELL GROUNDWATER ANALYTICAL DATA AND CHAIN-OF-CUSTODY (5037816)

MONITORING WELL GROUNDWATER ANALYTICAL DATA AND CHAIN-OF-CUSTODY (5037779)

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BOB CIGALE
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN, WI 53132

Report Date 04-May-20

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817A
Sample ID GP-1 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|--------|-------|------|------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 93.0 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.6 | mg/kg | 0.6 | 1.92 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromobenzene | < 0.5 | mg/kg | 0.5 | 1.62 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromodichloromethane | < 1.48 | mg/kg | 1.48 | 4.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromoform | < 0.58 | mg/kg | 0.58 | 1.84 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.52 | mg/kg | 0.52 | 1.68 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.66 | mg/kg | 0.66 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Butylbenzene | < 0.8 | mg/kg | 0.8 | 2.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.32 | mg/kg | 0.32 | 1.06 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Chlorobenzene | < 0.26 | mg/kg | 0.26 | 0.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroethane | < 1.82 | mg/kg | 1.82 | 5.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroform | < 0.7 | mg/kg | 0.7 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloromethane | < 1.52 | mg/kg | 1.52 | 4.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.3 | mg/kg | 0.3 | 0.94 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.36 | mg/kg | 0.36 | 1.14 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 1.16 | mg/kg | 1.16 | 3.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Dibromochloromethane | < 0.5 | mg/kg | 0.5 | 1.58 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.74 | mg/kg | 0.74 | 2.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.74 | mg/kg | 0.74 | 2.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.56 | mg/kg | 0.56 | 1.76 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.96 | mg/kg | 0.96 | 3 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.76 | mg/kg | 0.76 | 2.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.66 | mg/kg | 0.68 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817A
Sample ID GP-1 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|-------|------|------|-----|--------|----------|-----------|---------|------|
| 1,1-Dichloroethene | < 0.44 | mg/kg | 0.44 | 1.38 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.64 | mg/kg | 0.64 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.56 | mg/kg | 0.56 | 1.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.7 | mg/kg | 0.7 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.5 | mg/kg | 0.5 | 1.58 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.44 | mg/kg | 0.44 | 1.36 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.78 | mg/kg | 0.78 | 2.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.2 | mg/kg | 0.2 | 0.64 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.46 | mg/kg | 0.46 | 1.44 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Ethylbenzene | < 0.7 | mg/kg | 0.7 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Hexachlorobutadiene | < 1.7 | mg/kg | 1.7 | 5.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Isopropylbenzene | < 0.66 | mg/kg | 0.68 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.58 | mg/kg | 0.58 | 1.86 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Methylene chloride | < 3 | mg/kg | 3 | 9.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 1 | mg/kg | 1 | 3.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Naphthalene | < 1.88 | mg/kg | 1.88 | 6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Propylbenzene | < 0.66 | mg/kg | 0.66 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.56 | mg/kg | 0.56 | 17.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.56 | mg/kg | 0.56 | 1.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Tetrachloroethene | 21.8 | mg/kg | 0.64 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Toluene | < 0.64 | mg/kg | 0.64 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 1.28 | mg/kg | 1.28 | 4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 1.32 | mg/kg | 1.32 | 4.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.6 | mg/kg | 0.6 | 19.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.66 | mg/kg | 0.66 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.82 | mg/kg | 0.82 | 2.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.82 | mg/kg | 0.82 | 2.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.5 | mg/kg | 0.5 | 1.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.64 | mg/kg | 0.64 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Vinyl Chloride | < 0.38 | mg/kg | 0.38 | 1.24 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| m&p-Xylene | < 1.44 | mg/kg | 1.44 | 4.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| o-Xylene | < 0.88 | mg/kg | 0.88 | 2.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Toluene-d8 | 108 | Rec % | | | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 104 | Rec % | | | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 97 | Rec % | | | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 93 | Rec % | | | 20 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817B
Sample ID GP-1 6'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|-------|------|------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 90.6 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.6 | mg/kg | 0.6 | 1.92 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromobenzene | < 0.5 | mg/kg | 0.5 | 1.62 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromodichloromethane | < 1.48 | mg/kg | 1.48 | 4.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromoform | < 0.58 | mg/kg | 0.58 | 1.84 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.52 | mg/kg | 0.52 | 1.68 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.66 | mg/kg | 0.66 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Butylbenzene | < 0.8 | mg/kg | 0.8 | 2.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.32 | mg/kg | 0.32 | 1.06 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Chlorobenzene | < 0.26 | mg/kg | 0.26 | 0.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroethane | < 1.82 | mg/kg | 1.82 | 5.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroform | < 0.7 | mg/kg | 0.7 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloromethane | < 1.52 | mg/kg | 1.52 | 4.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.3 | mg/kg | 0.3 | 0.94 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.36 | mg/kg | 0.36 | 1.14 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 1.16 | mg/kg | 1.16 | 3.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Dibromochloromethane | < 0.5 | mg/kg | 0.5 | 1.58 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.74 | mg/kg | 0.74 | 2.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.74 | mg/kg | 0.74 | 2.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.56 | mg/kg | 0.56 | 1.76 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.96 | mg/kg | 0.96 | 3 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.76 | mg/kg | 0.76 | 2.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.66 | mg/kg | 0.68 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.44 | mg/kg | 0.44 | 1.38 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.64 | mg/kg | 0.64 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.56 | mg/kg | 0.56 | 1.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.7 | mg/kg | 0.7 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.5 | mg/kg | 0.5 | 1.58 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.44 | mg/kg | 0.44 | 1.36 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.78 | mg/kg | 0.78 | 2.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.2 | mg/kg | 0.2 | 0.64 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.46 | mg/kg | 0.46 | 1.44 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Ethylbenzene | < 0.7 | mg/kg | 0.7 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Hexachlorobutadiene | < 1.7 | mg/kg | 1.7 | 5.4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Isopropylbenzene | < 0.66 | mg/kg | 0.68 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.58 | mg/kg | 0.58 | 1.86 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Methylene chloride | < 3 | mg/kg | 3 | 9.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 1 | mg/kg | 1 | 3.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Naphthalene | < 1.88 | mg/kg | 1.88 | 6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Propylbenzene | < 0.66 | mg/kg | 0.66 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.56 | mg/kg | 0.56 | 17.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.56 | mg/kg | 0.56 | 1.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817B
Sample ID GP-1 6'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| Tetrachloroethene | 22 | mg/kg | 0.64 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Toluene | < 0.64 | mg/kg | 0.64 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 1.28 | mg/kg | 1.28 | 4 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 1.32 | mg/kg | 1.32 | 4.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.6 | mg/kg | 0.6 | 19.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.66 | mg/kg | 0.66 | 2.2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.82 | mg/kg | 0.82 | 2.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.82 | mg/kg | 0.82 | 2.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.5 | mg/kg | 0.5 | 1.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.64 | mg/kg | 0.64 | 2 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| Vinyl Chloride | < 0.38 | mg/kg | 0.38 | 1.24 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| m&p-Xylene | < 1.44 | mg/kg | 1.44 | 4.6 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| o-Xylene | < 0.88 | mg/kg | 0.88 | 2.8 | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 90 | Rec % | | | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 96 | Rec % | | | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 102 | Rec % | | | 20 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Toluene-d8 | 107 | Rec % | | | 20 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817C
Sample ID GP-2 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 91.2 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817C
Sample ID GP-2 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| Tetrachloroethene | 7.8 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Toluene-d8 | 109 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 94 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 96 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 92 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817D
Sample ID GP-2 7'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 83.1 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817D
Sample ID GP-2 7'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| Tetrachloroethene | 3.03 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Toluene-d8 | 106 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 93 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 97 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 100 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817E
Sample ID GP-3 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 95.3 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817E
Sample ID GP-3 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| Tetrachloroethene | 5.4 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 93 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 94 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 95 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Toluene-d8 | 103 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817F
Sample ID GP-3 7'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 83.8 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817F
Sample ID GP-3 7'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| Tetrachloroethene | 16 | mg/kg | 0.32 | 1 | 10 | 8260B | | 5/2/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 93 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 96 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 94 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Toluene-d8 | 101 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817G
Sample ID GP-4 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 92.0 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817G
Sample ID GP-4 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| Tetrachloroethene | 0.82 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Toluene-d8 | 107 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 91 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 97 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 94 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817H
Sample ID GP-4 5.5'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 83.5 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817H
Sample ID GP-4 5.5'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| Tetrachloroethene | 0.72 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 100 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 97 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 98 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |
| SUR - Toluene-d8 | 105 | Rec % | | | 1 | 8260B | | 4/30/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817I
Sample ID GP-5 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 83.9 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 5/1/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817I
Sample ID GP-5 1'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------|-------|-------|-------|-----|--------|----------|----------|---------|------|
| Tetrachloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| SUR - Toluene-d8 | 110 | Rec % | | | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 101 | Rec % | | | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 96 | Rec % | | | 1 | 8260B | | 5/1/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 92 | Rec % | | | 1 | 8260B | | 5/1/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817J
Sample ID GP-5 6'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 86.5 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 5/2/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817J
Sample ID GP-5 6'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------|-------|-------|-------|-----|--------|----------|----------|---------|------|
| Tetrachloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - Toluene-d8 | 107 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 91 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 100 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 95 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
 Project # 525-008-004

Invoice # E37817

Lab Code 5037817K
 Sample ID GP-6 3'
 Sample Matrix Soil
 Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 89.9 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 5/2/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817K
Sample ID GP-6 3'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| Tetrachloroethene | 0.59 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 96 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 98 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 90 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - Toluene-d8 | 109 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817L
Sample ID GP-6 8'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|---------|-------|-------|-------|-----|--------|----------|-----------|---------|------|
| General | | | | | | | | | | |
| General | | | | | | | | | | |
| Solids Percent | 89.1 | % | | | 1 | 5021 | | 4/27/2020 | NJC | 1 |
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.03 | mg/kg | 0.03 | 0.096 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromobenzene | < 0.025 | mg/kg | 0.025 | 0.081 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromodichloromethane | < 0.074 | mg/kg | 0.074 | 0.24 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Bromoform | < 0.029 | mg/kg | 0.029 | 0.092 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.026 | mg/kg | 0.026 | 0.084 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| n-Butylbenzene | < 0.04 | mg/kg | 0.04 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.016 | mg/kg | 0.016 | 0.053 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chlorobenzene | < 0.013 | mg/kg | 0.013 | 0.04 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloroethane | < 0.091 | mg/kg | 0.091 | 0.29 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloroform | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Chloromethane | < 0.076 | mg/kg | 0.076 | 0.24 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.015 | mg/kg | 0.015 | 0.047 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.018 | mg/kg | 0.018 | 0.057 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.058 | mg/kg | 0.058 | 0.18 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Dibromochloromethane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.037 | mg/kg | 0.037 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.028 | mg/kg | 0.028 | 0.088 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.048 | mg/kg | 0.048 | 0.15 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.038 | mg/kg | 0.038 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.022 | mg/kg | 0.022 | 0.069 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.025 | mg/kg | 0.025 | 0.079 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.022 | mg/kg | 0.022 | 0.068 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.039 | mg/kg | 0.039 | 0.12 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.01 | mg/kg | 0.01 | 0.032 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.023 | mg/kg | 0.023 | 0.072 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Ethylbenzene | < 0.035 | mg/kg | 0.035 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.085 | mg/kg | 0.085 | 0.27 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Isopropylbenzene | < 0.034 | mg/kg | 0.034 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.029 | mg/kg | 0.029 | 0.093 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Methylene chloride | < 0.15 | mg/kg | 0.15 | 0.46 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.05 | mg/kg | 0.05 | 0.16 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Naphthalene | < 0.094 | mg/kg | 0.094 | 0.3 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| n-Propylbenzene | < 0.033 | mg/kg | 0.033 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.88 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.028 | mg/kg | 0.028 | 0.09 | 1 | 8260B | | 5/2/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37817

Lab Code 5037817L
Sample ID GP-6 8'
Sample Matrix Soil
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------|-------|-------|-------|-----|--------|----------|----------|---------|------|
| Tetrachloroethene | 0.44 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Toluene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.064 | mg/kg | 0.064 | 0.2 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 0.066 | mg/kg | 0.066 | 0.21 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.03 | mg/kg | 0.03 | 0.96 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.033 | mg/kg | 0.033 | 0.11 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.041 | mg/kg | 0.041 | 0.13 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.025 | mg/kg | 0.025 | 0.08 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.032 | mg/kg | 0.032 | 0.1 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| Vinyl Chloride | < 0.019 | mg/kg | 0.019 | 0.062 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| m&p-Xylene | < 0.072 | mg/kg | 0.072 | 0.23 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| o-Xylene | < 0.044 | mg/kg | 0.044 | 0.14 | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - Toluene-d8 | 101 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 97 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 98 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 92 | Rec % | | | 1 | 8260B | | 5/2/2020 | CJR | 1 |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code **Comment**

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

BOB CIGALE
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN, WI 53132

Report Date 08-May-20

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37816

Lab Code 5037816A
Sample ID GP-1
Sample Matrix Water
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|--------|------|-----|-----|-----|--------|----------|----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 33 | ug/l | 33 | 100 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromobenzene | < 26 | ug/l | 26 | 84 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromodichloromethane | < 33 | ug/l | 33 | 100 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromoform | < 65 | ug/l | 65 | 210 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| tert-Butylbenzene | < 61 | ug/l | 61 | 190 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| sec-Butylbenzene | < 32 | ug/l | 32 | 100 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| n-Butylbenzene | < 28 | ug/l | 28 | 89 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Carbon Tetrachloride | < 31 | ug/l | 31 | 98 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Chlorobenzene | < 39 | ug/l | 39 | 120 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloroethane | < 110 | ug/l | 110 | 360 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloroform | < 44 | ug/l | 44 | 140 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloromethane | < 80 | ug/l | 80 | 250 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 2-Chlorotoluene | < 32 | ug/l | 32 | 100 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 4-Chlorotoluene | < 30 | ug/l | 30 | 96 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 82 | ug/l | 82 | 260 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Dibromochloromethane | < 23 | ug/l | 23 | 74 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 36 | ug/l | 36 | 110 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 31 | ug/l | 31 | 98 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 32 | ug/l | 32 | 100 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 45 | ug/l | 45 | 140 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 39 | ug/l | 39 | 130 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 46 | ug/l | 46 | 150 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 50 | ug/l | 50 | 160 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | 57 "J" | ug/l | 39 | 120 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 37 | ug/l | 37 | 120 | 100 | 8260B | | 5/5/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37816

Lab Code 5037816A
Sample ID GP-1
Sample Matrix Water
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|-------|-----|------|------|--------|----------|----------|---------|------|
| 1,2-Dichloropropane | < 38 | ug/l | 38 | 120 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 35 | ug/l | 35 | 110 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 30 | ug/l | 30 | 94 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 36 | ug/l | 36 | 110 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Di-isopropyl ether | < 34 | ug/l | 34 | 110 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 24 | ug/l | 24 | 75 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Ethylbenzene | < 32 | ug/l | 32 | 100 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Hexachlorobutadiene | < 72 | ug/l | 72 | 230 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Isopropylbenzene | 93 "J" | ug/l | 32 | 100 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| p-Isopropyltoluene | < 47 | ug/l | 47 | 150 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Methylene chloride | < 132 | ug/l | 132 | 421 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 47 | ug/l | 47 | 150 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Naphthalene | < 110 | ug/l | 110 | 360 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| n-Propylbenzene | < 33 | ug/l | 33 | 110 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 37 | ug/l | 37 | 120 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 88 | ug/l | 88 | 330 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Tetrachloroethene | 101000 | ug/l | 660 | 2000 | 2000 | 8260B | | 5/7/2020 | CJR | 1 |
| Toluene | < 26 | ug/l | 26 | 83 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 44 | ug/l | 44 | 140 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 100 | ug/l | 100 | 320 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 30 | ug/l | 30 | 95 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 36 | ug/l | 36 | 110 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Trichloroethene (TCE) | 440 | ug/l | 47 | 150 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Trichlorofluoromethane | < 42 | ug/l | 42 | 130 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 30 | ug/l | 30 | 96 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 32 | ug/l | 32 | 100 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| Vinyl Chloride | < 20 | ug/l | 20 | 65 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| m&p-Xylene | < 110 | ug/l | 110 | 330 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| o-Xylene | < 38 | ug/l | 38 | 120 | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - Toluene-d8 | 108 | REC % | | | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 101 | REC % | | | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 129 | REC % | | | 100 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 104 | REC % | | | 100 | 8260B | | 5/5/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
 Project # 525-008-004

Invoice # E37816

Lab Code 5037816B
 Sample ID GP-2
 Sample Matrix Water
 Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 3.3 | ug/l | 3.3 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromobenzene | < 2.6 | ug/l | 2.6 | 8.4 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromodichloromethane | < 3.3 | ug/l | 3.3 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromoform | < 6.5 | ug/l | 6.5 | 21 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| tert-Butylbenzene | < 6.1 | ug/l | 6.1 | 19 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| sec-Butylbenzene | < 3.2 | ug/l | 3.2 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| n-Butylbenzene | < 2.8 | ug/l | 2.8 | 8.9 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Carbon Tetrachloride | < 3.1 | ug/l | 3.1 | 9.8 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Chlorobenzene | < 3.9 | ug/l | 3.9 | 12 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloroethane | < 11 | ug/l | 11 | 36 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloroform | < 4.4 | ug/l | 4.4 | 14 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloromethane | < 8 | ug/l | 8 | 25 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 2-Chlorotoluene | < 3.2 | ug/l | 3.2 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 4-Chlorotoluene | < 3 | ug/l | 3 | 9.6 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 8.2 | ug/l | 8.2 | 26 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Dibromochloromethane | < 2.3 | ug/l | 2.3 | 7.4 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 3.6 | ug/l | 3.6 | 11 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 3.1 | ug/l | 3.1 | 9.8 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 3.2 | ug/l | 3.2 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 4.5 | ug/l | 4.5 | 14 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 3.9 | ug/l | 3.9 | 13 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 4.6 | ug/l | 4.6 | 15 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 5 | ug/l | 5 | 16 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 3.9 | ug/l | 3.9 | 12 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 3.7 | ug/l | 3.7 | 12 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 3.8 | ug/l | 3.8 | 12 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 3.5 | ug/l | 3.5 | 11 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 3 | ug/l | 3 | 9.4 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 3.6 | ug/l | 3.6 | 11 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Di-isopropyl ether | < 3.4 | ug/l | 3.4 | 11 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 2.4 | ug/l | 2.4 | 7.5 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Ethylbenzene | < 3.2 | ug/l | 3.2 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Hexachlorobutadiene | < 7.2 | ug/l | 7.2 | 23 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Isopropylbenzene | < 3.2 | ug/l | 3.2 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| p-Isopropyltoluene | < 4.7 | ug/l | 4.7 | 15 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Methylene chloride | < 13.2 | ug/l | 13.2 | 42.1 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 4.7 | ug/l | 4.7 | 15 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Naphthalene | < 11 | ug/l | 11 | 36 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| n-Propylbenzene | < 3.3 | ug/l | 3.3 | 11 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 3.7 | ug/l | 3.7 | 12 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 8.8 | ug/l | 8.8 | 33 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Tetrachloroethene | 630 | ug/l | 3.3 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Toluene | < 2.6 | ug/l | 2.6 | 8.3 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 4.4 | ug/l | 4.4 | 14 | 10 | 8260B | | 5/5/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37816

Lab Code 5037816B
Sample ID GP-2
Sample Matrix Water
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| 1,2,3-Trichlorobenzene | < 10 | ug/l | 10 | 32 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 3 | ug/l | 3 | 9.5 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 3.6 | ug/l | 3.6 | 11 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 4.7 | ug/l | 4.7 | 15 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Trichlorofluoromethane | < 4.2 | ug/l | 4.2 | 13 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 3 | ug/l | 3 | 9.6 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 3.2 | ug/l | 3.2 | 10 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| Vinyl Chloride | < 2 | ug/l | 2 | 6.5 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| m&p-Xylene | < 11 | ug/l | 11 | 33 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| o-Xylene | < 3.8 | ug/l | 3.8 | 12 | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 111 | REC % | | | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 111 | REC % | | | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 132 | REC % | | | 10 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - Toluene-d8 | 106 | REC % | | | 10 | 8260B | | 5/5/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37816

Lab Code 5037816C
Sample ID GP-3
Sample Matrix Water
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|-------|-----|--------|----------|----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 16.5 | ug/l | 16.5 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromobenzene | < 13 | ug/l | 13 | 42 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromodichloromethane | < 16.5 | ug/l | 16.5 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Bromoform | < 32.5 | ug/l | 32.5 | 105 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| tert-Butylbenzene | < 30.5 | ug/l | 30.5 | 95 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| sec-Butylbenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| n-Butylbenzene | < 14 | ug/l | 14 | 44.5 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Carbon Tetrachloride | < 15.5 | ug/l | 15.5 | 49 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Chlorobenzene | < 19.5 | ug/l | 19.5 | 60 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloroethane | < 55 | ug/l | 55 | 180 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloroform | < 22 | ug/l | 22 | 70 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Chloromethane | < 40 | ug/l | 40 | 125 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 2-Chlorotoluene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 4-Chlorotoluene | < 15 | ug/l | 15 | 48 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 41 | ug/l | 41 | 130 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Dibromochloromethane | < 11.5 | ug/l | 11.5 | 37 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 18 | ug/l | 18 | 55 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 15.5 | ug/l | 15.5 | 49 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 22.5 | ug/l | 22.5 | 70 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 19.5 | ug/l | 19.5 | 65 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 23 | ug/l | 23 | 75 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 25 | ug/l | 25 | 80 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 19.5 | ug/l | 19.5 | 60 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 18.5 | ug/l | 18.5 | 60 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 19 | ug/l | 19 | 60 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 17.5 | ug/l | 17.5 | 55 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 15 | ug/l | 15 | 47 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 18 | ug/l | 18 | 55 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Di-isopropyl ether | < 17 | ug/l | 17 | 55 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 12 | ug/l | 12 | 37.5 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Ethylbenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Hexachlorobutadiene | < 36 | ug/l | 36 | 115 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Isopropylbenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| p-Isopropyltoluene | < 23.5 | ug/l | 23.5 | 75 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Methylene chloride | < 66 | ug/l | 66 | 210.5 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 23.5 | ug/l | 23.5 | 75 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Naphthalene | < 55 | ug/l | 55 | 180 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| n-Propylbenzene | < 16.5 | ug/l | 16.5 | 55 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 18.5 | ug/l | 18.5 | 60 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 44 | ug/l | 44 | 165 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Tetrachloroethene | 940 | ug/l | 16.5 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Toluene | < 13 | ug/l | 13 | 41.5 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 22 | ug/l | 22 | 70 | 50 | 8260B | | 5/5/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37816

Lab Code 5037816C
Sample ID GP-3
Sample Matrix Water
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| 1,2,3-Trichlorobenzene | < 50 | ug/l | 50 | 160 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 15 | ug/l | 15 | 47.5 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 18 | ug/l | 18 | 55 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 23.5 | ug/l | 23.5 | 75 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Trichlorofluoromethane | < 21 | ug/l | 21 | 65 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 15 | ug/l | 15 | 48 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| Vinyl Chloride | < 10 | ug/l | 10 | 32.5 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| m&p-Xylene | < 55 | ug/l | 55 | 165 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| o-Xylene | < 19 | ug/l | 19 | 60 | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - Toluene-d8 | 103 | REC % | | | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 113 | REC % | | | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 128 | REC % | | | 50 | 8260B | | 5/5/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 107 | REC % | | | 50 | 8260B | | 5/5/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
 Project # 525-008-004

Invoice # E37816

Lab Code 5037816D
 Sample ID GP-4
 Sample Matrix Water
 Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|----------|------|------|------|-----|--------|----------|----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Bromobenzene | < 0.26 | ug/l | 0.26 | 0.84 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Bromodichloromethane | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Bromoform | < 0.65 | ug/l | 0.65 | 2.1 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.61 | ug/l | 0.61 | 1.9 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| n-Butylbenzene | < 0.28 | ug/l | 0.28 | 0.89 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Chlorobenzene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Chloroethane | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Chloroform | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Chloromethane | < 0.8 | ug/l | 0.8 | 2.5 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.82 | ug/l | 0.82 | 2.6 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Dibromochloromethane | < 0.23 | ug/l | 0.23 | 0.74 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.45 | ug/l | 0.45 | 1.4 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.39 | ug/l | 0.39 | 1.3 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.46 | ug/l | 0.46 | 1.5 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.5 | ug/l | 0.5 | 1.6 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.35 | ug/l | 0.35 | 1.1 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.3 | ug/l | 0.3 | 0.94 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.34 | ug/l | 0.34 | 1.1 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.24 | ug/l | 0.24 | 0.75 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Ethylbenzene | 2.69 | ug/l | 0.32 | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.3 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Isopropylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Methylene chloride | < 1.32 | ug/l | 1.32 | 4.21 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Naphthalene | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| n-Propylbenzene | < 0.33 | ug/l | 0.33 | 1.1 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.88 | ug/l | 0.88 | 3.3 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Tetrachloroethene | 35 | ug/l | 0.33 | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Toluene | 0.65 "J" | ug/l | 0.26 | 0.83 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 5/6/2020 | CJR | 1 |

Project Name FOX RUN-WAUKESHA
Project # 525-008-004

Invoice # E37816

Lab Code 5037816D
Sample ID GP-4
Sample Matrix Water
Sample Date 4/24/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|----------|-------|------|------|-----|--------|----------|----------|---------|------|
| 1,2,3-Trichlorobenzene | < 1 | ug/l | 1 | 3.2 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.3 | ug/l | 0.3 | 0.95 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.42 | ug/l | 0.42 | 1.3 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | 0.36 "J" | ug/l | 0.3 | 0.96 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| Vinyl Chloride | < 0.2 | ug/l | 0.2 | 0.65 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| m&p-Xylene | 11.4 | ug/l | 1.1 | 3.3 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| o-Xylene | 3.7 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| SUR - Toluene-d8 | 103 | REC % | | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 108 | REC % | | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 120 | REC % | | | 1 | 8260B | | 5/6/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 103 | REC % | | | 1 | 8260B | | 5/6/2020 | CJR | 1 |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

| <i>Code</i> | <i>Comment</i> |
|-------------|------------------------------|
| 1 | Laboratory QC within limits. |

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Environmental Lab, Inc.

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request

Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)
 Normal Turn Around

Lab I.D. # _____
 QUOTE # : _____
 Project #: 525-008-004
 Sampler: (signature) *[Signature]*

Project (Name / Location): Fox Run - WAUKESHA

| | |
|------------------------------------|-----------------|
| Reports To: Bob Cigan | Invoice To: |
| Company: EMPLOY SOLUTIONS | Company: |
| Address: 6871 S. LOVENS LANE | Address: SAME |
| City State Zip: FRANKLIN, WI 53132 | City State Zip: |
| Phone: 414-856-1202 | Phone: |
| Email: BOB@EMPLOYCORPORATION.COM | Email: |

| Analysis Requested | | | | | | | | | | Other Analysis | | | | | |
|----------------------|----------------------|------|-----------------|--------------|----------------|-----|-----------------|--------------------|---------|------------------------|--------------------|----------------|-------------------|---------------|----------|
| DRO (Mod DRO Sep 95) | GRO (Mod GRO Sep 95) | LEAD | NITRATE/NITRITE | OIL & GREASE | PAH (EPA 8270) | PCB | PVOC (EPA 8021) | PVOC + NAPHTHALENE | SULFATE | TOTAL SUSPENDED SOLIDS | VOC DW (EPA 524.2) | VOC (EPA 8260) | VOC AIR (TO - 15) | 8-PCRA METALS | PID/ FID |
| | | | | | | | | | | | | X | | | |
| | | | | | | | | | | | | X | | | |
| | | | | | | | | | | | | X | | | |
| | | | | | | | | | | | | X | | | |

| Lab I.D. | Sample I.D. | Collection | | Filtered Y/N | No. of Containers | Sample Type (Matrix)* | Preservation |
|----------|-------------|------------|------|--------------|-------------------|-----------------------|--------------|
| | | Date | Time | | | | |
| 5037816A | GP-1 | 4/21/20 | 1015 | N | 3 | GW | HCl |
| B | GP-2 | | 1030 | | | | |
| C | GP-3 | | 1035 | | | | |
| D | GP-4 | | 1040 | | | | |

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: GC
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

| | | | | | |
|---|-------------|---------------|---------------------------|-------------|-------------|
| Relinquished By: (sign) <i>[Signature]</i> | Time: 1200 | Date: 4/21/20 | Received By: (sign) _____ | Time: _____ | Date: _____ |
| Received in Laboratory By: <i>[Signature]</i> | Time: 10:00 | Date: 4/25/20 | | | |

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TRAVIS MANSER
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN, WI 53132

Report Date 29-Apr-20

Project Name FOX RUN 2300 W ST PAUL AVE.,
Project #

Invoice # E37779

Lab Code 5037779A
Sample ID MW-1
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Bromobenzene | < 0.26 | ug/l | 0.26 | 0.84 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Bromodichloromethane | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Bromoform | < 0.65 | ug/l | 0.65 | 2.1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.61 | ug/l | 0.61 | 1.9 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| n-Butylbenzene | < 0.28 | ug/l | 0.28 | 0.89 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Chlorobenzene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Chloroethane | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Chloroform | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Chloromethane | < 0.8 | ug/l | 0.8 | 2.5 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.82 | ug/l | 0.82 | 2.6 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Dibromochloromethane | < 0.23 | ug/l | 0.23 | 0.74 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.45 | ug/l | 0.45 | 1.4 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.39 | ug/l | 0.39 | 1.3 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.46 | ug/l | 0.46 | 1.5 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.5 | ug/l | 0.5 | 1.6 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 4/23/2020 | CJR | 1 |

Lab Code 5037779A
Sample ID MW-1
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|----------|-------|------|------|-----|--------|----------|-----------|---------|------|
| 1,2-Dichloropropane | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.35 | ug/l | 0.35 | 1.1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.3 | ug/l | 0.3 | 0.94 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.34 | ug/l | 0.34 | 1.1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.24 | ug/l | 0.24 | 0.75 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Ethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.3 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Isopropylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Methylene chloride | < 1.32 | ug/l | 1.32 | 4.21 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Naphthalene | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| n-Propylbenzene | < 0.33 | ug/l | 0.33 | 1.1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.88 | ug/l | 0.88 | 3.3 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Tetrachloroethene | < 0.33 | ug/l | 0.33 | 1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Toluene | < 0.26 | ug/l | 0.26 | 0.83 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2,3-Trichlorobenzene | < 1 | ug/l | 1 | 3.2 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.3 | ug/l | 0.3 | 0.95 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.42 | ug/l | 0.42 | 1.3 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| Vinyl Chloride | < 0.2 | ug/l | 0.2 | 0.65 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.3 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| o-Xylene | 0.38 "J" | ug/l | 0.38 | 1.2 | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| SUR - Toluene-d8 | 95 | REC % | | | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 111 | REC % | | | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 96 | REC % | | | 1 | 8260B | | 4/23/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 105 | REC % | | | 1 | 8260B | | 4/23/2020 | CJR | 1 |

Lab Code 5037779B
Sample ID MW-4
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromobenzene | < 0.26 | ug/l | 0.26 | 0.84 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromodichloromethane | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromoform | < 0.65 | ug/l | 0.65 | 2.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.61 | ug/l | 0.61 | 1.9 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| n-Butylbenzene | < 0.28 | ug/l | 0.28 | 0.89 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chlorobenzene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloroethane | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloroform | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloromethane | < 0.8 | ug/l | 0.8 | 2.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.82 | ug/l | 0.82 | 2.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Dibromochloromethane | < 0.23 | ug/l | 0.23 | 0.74 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.45 | ug/l | 0.45 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.39 | ug/l | 0.39 | 1.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.46 | ug/l | 0.46 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.5 | ug/l | 0.5 | 1.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.35 | ug/l | 0.35 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.3 | ug/l | 0.3 | 0.94 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.34 | ug/l | 0.34 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.24 | ug/l | 0.24 | 0.75 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Ethylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Isopropylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Methylene chloride | < 1.32 | ug/l | 1.32 | 4.21 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Naphthalene | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| n-Propylbenzene | < 0.33 | ug/l | 0.33 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.88 | ug/l | 0.88 | 3.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Tetrachloroethene | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Toluene | < 0.26 | ug/l | 0.26 | 0.83 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |

Project Name FOX RUN 2300 W ST PAUL AVE.,
Project #

Invoice # E37779

Lab Code 5037779B
Sample ID MW-4
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| 1,2,3-Trichlorobenzene | < 1 | ug/l | 1 | 3.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.3 | ug/l | 0.3 | 0.95 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.42 | ug/l | 0.42 | 1.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Vinyl Chloride | < 0.2 | ug/l | 0.2 | 0.65 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| o-Xylene | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 106 | REC % | | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 102 | REC % | | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 113 | REC % | | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - Toluene-d8 | 100 | REC % | | | 1 | 8260B | | 4/28/2020 | CJR | 1 |

Lab Code 5037779C
Sample ID MW-5
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|-------|-----|--------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 16.5 | ug/l | 16.5 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Bromobenzene | < 13 | ug/l | 13 | 42 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Bromodichloromethane | < 16.5 | ug/l | 16.5 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Bromoform | < 32.5 | ug/l | 32.5 | 105 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| tert-Butylbenzene | < 30.5 | ug/l | 30.5 | 95 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| sec-Butylbenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| n-Butylbenzene | < 14 | ug/l | 14 | 44.5 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Carbon Tetrachloride | < 15.5 | ug/l | 15.5 | 49 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Chlorobenzene | < 19.5 | ug/l | 19.5 | 60 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Chloroethane | < 55 | ug/l | 55 | 180 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Chloroform | < 22 | ug/l | 22 | 70 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Chloromethane | < 40 | ug/l | 40 | 125 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 2-Chlorotoluene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 4-Chlorotoluene | < 15 | ug/l | 15 | 48 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 41 | ug/l | 41 | 130 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Dibromochloromethane | < 11.5 | ug/l | 11.5 | 37 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 18 | ug/l | 18 | 55 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 15.5 | ug/l | 15.5 | 49 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 22.5 | ug/l | 22.5 | 70 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 19.5 | ug/l | 19.5 | 65 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 23 | ug/l | 23 | 75 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 25 | ug/l | 25 | 80 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 19.5 | ug/l | 19.5 | 60 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 18.5 | ug/l | 18.5 | 60 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 19 | ug/l | 19 | 60 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 17.5 | ug/l | 17.5 | 55 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 15 | ug/l | 15 | 47 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 18 | ug/l | 18 | 55 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Di-isopropyl ether | < 17 | ug/l | 17 | 55 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 12 | ug/l | 12 | 37.5 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Ethylbenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Hexachlorobutadiene | < 36 | ug/l | 36 | 115 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Isopropylbenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| p-Isopropyltoluene | < 23.5 | ug/l | 23.5 | 75 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Methylene chloride | < 66 | ug/l | 66 | 210.5 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 23.5 | ug/l | 23.5 | 75 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Naphthalene | < 55 | ug/l | 55 | 180 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| n-Propylbenzene | < 16.5 | ug/l | 16.5 | 55 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 18.5 | ug/l | 18.5 | 60 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 44 | ug/l | 44 | 165 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Tetrachloroethene | 5000 | ug/l | 16.5 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Toluene | < 13 | ug/l | 13 | 41.5 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 22 | ug/l | 22 | 70 | 50 | 8260B | | 4/23/2020 | CJR | 1 |

Project Name FOX RUN 2300 W ST PAUL AVE.,
Project #

Invoice # E37779

Lab Code 5037779C
Sample ID MW-5
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| 1,2,3-Trichlorobenzene | < 50 | ug/l | 50 | 160 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 15 | ug/l | 15 | 47.5 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 18 | ug/l | 18 | 55 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 23.5 | ug/l | 23.5 | 75 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Trichlorofluoromethane | < 21 | ug/l | 21 | 65 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 15 | ug/l | 15 | 48 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 16 | ug/l | 16 | 50 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| Vinyl Chloride | < 10 | ug/l | 10 | 32.5 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| m&p-Xylene | < 55 | ug/l | 55 | 165 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| o-Xylene | < 19 | ug/l | 19 | 60 | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 100 | REC % | | | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 100 | REC % | | | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 97 | REC % | | | 50 | 8260B | | 4/23/2020 | CJR | 1 |
| SUR - Toluene-d8 | 96 | REC % | | | 50 | 8260B | | 4/23/2020 | CJR | 1 |

Lab Code 5037779D
Sample ID MW-7
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|--------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromobenzene | < 0.26 | ug/l | 0.26 | 0.84 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromodichloromethane | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromoform | < 0.65 | ug/l | 0.65 | 2.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.61 | ug/l | 0.61 | 1.9 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| n-Butylbenzene | < 0.28 | ug/l | 0.28 | 0.89 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chlorobenzene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloroethane | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloroform | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloromethane | < 0.8 | ug/l | 0.8 | 2.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.82 | ug/l | 0.82 | 2.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Dibromochloromethane | < 0.23 | ug/l | 0.23 | 0.74 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.45 | ug/l | 0.45 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.39 | ug/l | 0.39 | 1.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.46 | ug/l | 0.46 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.5 | ug/l | 0.5 | 1.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.35 | ug/l | 0.35 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.3 | ug/l | 0.3 | 0.94 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.34 | ug/l | 0.34 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.24 | ug/l | 0.24 | 0.75 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Ethylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Isopropylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Methylene chloride | < 1.32 | ug/l | 1.32 | 4.21 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Naphthalene | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| n-Propylbenzene | < 0.33 | ug/l | 0.33 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.88 | ug/l | 0.88 | 3.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Tetrachloroethene | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Toluene | < 0.26 | ug/l | 0.26 | 0.83 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |

Project Name FOX RUN 2300 W ST PAUL AVE.,
Project #

Invoice # E37779

Lab Code 5037779D
Sample ID MW-7
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|---------------|-------------|------------|------------|------------|---------------|-----------------|-----------------|----------------|-------------|
| 1,2,3-Trichlorobenzene | < 1 | ug/l | 1 | 3.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.3 | ug/l | 0.3 | 0.95 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.42 | ug/l | 0.42 | 1.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Vinyl Chloride | < 0.2 | ug/l | 0.2 | 0.65 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| o-Xylene | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 99 | REC % | | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 109 | REC % | | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 101 | REC % | | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - Toluene-d8 | 102 | REC % | | | 1 | 8260B | | 4/28/2020 | CJR | 1 |

Lab Code 5037779E
Sample ID MW-8
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|--------------------------------|----------|------|------|------|-----|--------|----------|-----------|---------|------|
| Organic | | | | | | | | | | |
| VOC's | | | | | | | | | | |
| Benzene | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromobenzene | < 0.26 | ug/l | 0.26 | 0.84 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromodichloromethane | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Bromoform | < 0.65 | ug/l | 0.65 | 2.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| tert-Butylbenzene | < 0.61 | ug/l | 0.61 | 1.9 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| sec-Butylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| n-Butylbenzene | < 0.28 | ug/l | 0.28 | 0.89 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Carbon Tetrachloride | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chlorobenzene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloroethane | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloroform | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Chloromethane | < 0.8 | ug/l | 0.8 | 2.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 2-Chlorotoluene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 4-Chlorotoluene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dibromo-3-chloropropane | < 0.82 | ug/l | 0.82 | 2.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Dibromochloromethane | < 0.23 | ug/l | 0.23 | 0.74 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,4-Dichlorobenzene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3-Dichlorobenzene | < 0.31 | ug/l | 0.31 | 0.98 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichlorobenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Dichlorodifluoromethane | < 0.45 | ug/l | 0.45 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichloroethane | < 0.39 | ug/l | 0.39 | 1.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1-Dichloroethane | < 0.46 | ug/l | 0.46 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1-Dichloroethene | < 0.5 | ug/l | 0.5 | 1.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| cis-1,2-Dichloroethene | < 0.39 | ug/l | 0.39 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| trans-1,2-Dichloroethene | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2-Dichloropropane | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3-Dichloropropane | < 0.35 | ug/l | 0.35 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| trans-1,3-Dichloropropene | < 0.3 | ug/l | 0.3 | 0.94 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| cis-1,3-Dichloropropene | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Di-isopropyl ether | < 0.34 | ug/l | 0.34 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| EDB (1,2-Dibromoethane) | < 0.24 | ug/l | 0.24 | 0.75 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Ethylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Hexachlorobutadiene | < 0.72 | ug/l | 0.72 | 2.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Isopropylbenzene | < 0.32 | ug/l | 0.32 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| p-Isopropyltoluene | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Methylene chloride | < 1.32 | ug/l | 1.32 | 4.21 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Methyl tert-butyl ether (MTBE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Naphthalene | < 1.1 | ug/l | 1.1 | 3.6 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| n-Propylbenzene | < 0.33 | ug/l | 0.33 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,2,2-Tetrachloroethane | < 0.37 | ug/l | 0.37 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,1,2-Tetrachloroethane | < 0.88 | ug/l | 0.88 | 3.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Tetrachloroethene | < 0.33 | ug/l | 0.33 | | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Toluene | 0.41 "J" | ug/l | 0.26 | 0.83 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2,4-Trichlorobenzene | < 0.44 | ug/l | 0.44 | 1.4 | 1 | 8260B | | 4/28/2020 | CJR | 1 |

Lab Code 5037779E
Sample ID MW-8
Sample Matrix Water
Sample Date 4/17/2020

| | Result | Unit | LOD | LOQ | Dil | Method | Ext Date | Run Date | Analyst | Code |
|-----------------------------|--------|-------|------|------|-----|--------|----------|-----------|---------|------|
| 1,2,3-Trichlorobenzene | < 1 | ug/l | 1 | 3.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,1-Trichloroethane | < 0.3 | ug/l | 0.3 | 0.95 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,1,2-Trichloroethane | < 0.36 | ug/l | 0.36 | 1.1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Trichloroethene (TCE) | < 0.47 | ug/l | 0.47 | 1.5 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Trichlorofluoromethane | < 0.42 | ug/l | 0.42 | 1.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,2,4-Trimethylbenzene | < 0.3 | ug/l | 0.3 | 0.96 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| 1,3,5-Trimethylbenzene | < 0.32 | ug/l | 0.32 | 1 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| Vinyl Chloride | < 0.2 | ug/l | 0.2 | 0.65 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| m&p-Xylene | < 1.1 | ug/l | 1.1 | 3.3 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| o-Xylene | < 0.38 | ug/l | 0.38 | 1.2 | 1 | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - Toluene-d8 | 101 | REC % | | | | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - 1,2-Dichloroethane-d4 | 100 | REC % | | | | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - 4-Bromofluorobenzene | 106 | REC % | | | | 8260B | | 4/28/2020 | CJR | 1 |
| SUR - Dibromofluoromethane | 105 | REC % | | | | 8260B | | 4/28/2020 | CJR | 1 |

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

| <i>Code</i> | <i>Comment</i> |
|-------------|------------------------------|
| 1 | Laboratory QC within limits. |

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Environmental Lab, Inc.

www.synergy-lab.net
 1990 Prospect Ct. • Appleton, WI 54914
 920-830-2455 • mrsynergy@wi.twcbc.com

Sample Handling Request

Rush Analysis Date Required: _____
 (Rushes accepted only with prior authorization)

Normal Turn Around

Lab I.D. # _____
 QUOTE # : _____
 Project #: Fox Run
 Sampler: (signature) [Signature]

Project (Name / Location): Fox Run / 2300 W. Saint Paul Avenue, Waubesa, WI

| | |
|---|---------------------|
| Reports To: <u>Travis Manser</u> | Invoice To: |
| Company <u>Endpoint Solutions Corp.</u> | Company |
| Address <u>6871 South Louisa Lane</u> | Address <u>SAME</u> |
| City State Zip <u>Franklin, WI</u> | City State Zip |
| Phone <u>414-858-2265</u> | Phone |
| Email | Email |

Analysis Requested

Other Analysis

| Lab I.D. | Sample I.D. | Collection | | Filtered Y/N | No. of Containers | Sample Type (Matrix)* | Preservation | DRO (Mod DRO Sep 95) | GRO (Mod GRO Sep 95) | LEAD | NITRATE/NITRITE | OIL & GREASE | PAH (EPA 8270) | PCB | PVOC (EPA 8021) | PVOC + NAPHTHALENE | SULFATE | TOTAL SUSPENDED SOLIDS | VOC DW (EPA 524.2) | VOC (EPA 8260) | VOC AIR (TO - 15) | 8-PCRA METALS | PID/ FID | |
|-----------------|-------------|-------------|---------------|-----------------|----------------------|-----------------------------|--------------|----------------------|----------------------|------|-----------------|--------------|----------------|-----|-----------------|--------------------|---------|------------------------|--------------------|----------------|-------------------|---------------|-------------|--|
| | | Date | Time | | | | | | | | | | | | | | | | | | | | | |
| <u>5037779A</u> | <u>MW-1</u> | <u>4-17</u> | <u>10:00A</u> | <u>N</u> | <u>3</u> | <u>Water</u> | <u>HCl</u> | | | | | | | | | | | | | | | | | |
| <u>B</u> | <u>MW-4</u> | <u> </u> | <u>10:15A</u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | | | | | | | | | | | | | |
| <u>C</u> | <u>MW-5</u> | <u> </u> | <u>10:40A</u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | | | | | | | | | | | | | |
| <u>D</u> | <u>MW-7</u> | <u> </u> | <u>11:30A</u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | | | | | | | | | | | | | |
| <u>E</u> | <u>MW-8</u> | <u> </u> | <u>11:15A</u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | | | | | | | | | | | | | |

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)

MW-5 likely contains elevated PCE

Sample Integrity - To be completed by receiving lab.
 Method of Shipment: GC
 Temp. of Temp. Blank: _____ °C On Ice:
 Cooler seal intact upon receipt: Yes No

Relinquished By: (sign) [Signature] Time 12:45P Date 4-17-20
 Received in Laboratory By: [Signature] Time: 10:00 Date: 4/18/20

Received By: (sign) _____ Time _____ Date _____

APPENDIX D

IDW DISPOSAL MANIFEST

STRAIGHT BILL OF LADING - ORIGINAL - NOT NEGOTIABLE

Shipper's No. 05222020-01

Carrier's No. WIR000170027

Carrier Endpoint Waste Solutions

SCAC 3296210 Date 5-22-2020

TO: Tradebe Treatment and Recycling of Wisconsin LLC.

FROM: Shipper Fox Run 3 LLC.

Street 5611 W. Hemlock Street

Street 2300 W. St. Paul Ave

Destination Milwaukee WI Zip 53223

Origin Waukesha WI Zip 53188

Route _____ Vehicle Number 873-947 U.S. DOT Hazmat Reg. No. 080919550072 BD

| Number and Type of Packages | HM | Description of Articles | Total Quantity (mass, volume, or activity) | Weight (subject to correction) | Class or Rate |
|---|----------|---|--|--------------------------------|---------------|
| <u>1 DM</u> | <u>X</u> | <u>NA3082 Hazardous Waste Liquid, N.O.S (tetrachloroethylene) 9 PG III Profile #1000258164 ERG #171</u> | <u>55 G</u> | <u>400 P</u> | <u>---</u> |
| <p>Please mail generator copies to: <u>Fox Run 3 LLC, C/O Endpoint Solutions, Attn: Bob Cigale, 6871 South Covers Lane, Franklin WI 53132</u></p> | | | | | |
| <p>Recvd By: _____</p> | | | | | |
| <p>Date: _____</p> | | | | | |

Remit COD to:
Address: _____
City: N/A State: N/A Zip: N/A

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse to the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

COD AMT:
\$ N/A
TOTAL CHARGES:
\$ N/A

COD FEE:
Prepaid
Collect \$ N/A
FREIGHT CHARGES:
 Prepaid Collect

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ NVD Per _____

RECEIVED, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications and rules that have been established by the carrier and are available to the shipper, on request; and all applicable state and federal regulations; the Property described above, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to delivery at said destination, if on its route, or otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said Property over all or any portion of said route to destination and as to each party at any time interested in all or any of said Property that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

NOTE: Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. 14706(c)(1)(A) and (B).

This is to certify that the above-named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation PER:

SHIPPER: Fox Run 3, LLC
PER: Fred Ringle DATE: 5-22-2020

CARRIER: Endpoint Waste Solutions
PER: Fred Ringle DATE: 5-22-2020

EMERGENCY RESPONSE TELEPHONE NUMBER: 262 339-8762

NAME OR CONTRACT NUMBER OR OTHER UNIQUE IDENTIFIER: Fred Ringle

APPENDIX E

MUNICIPAL SUPPLY WELL CONSTRUCTION FORM

Robert Cigale

From: Kelly L. Zylstra <KZylstra@waukesha-water.com>
Sent: Wednesday, February 5, 2020 10:45 AM
To: ContactUs; Robert Cigale
Subject: RE: Sunset and St. Paul
Attachments: Well Construction Report BH432.pdf

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Bob,

We do have a municipal well at that location. Its unique well number is BH432, and the well constructors report is attached. The well is a deep sandstone well that has a steel casing through the upper sand and gravel formations so it will not be a potential sampling location for any contamination.

We also have a water storage tank made of concrete on site (the large round structure). The larger building adjacent to the reservoir houses the well and pumping equipment.

If you have any further questions, please feel free to email me directly.

Thank you,

Kelly Zylstra, PE
Operations Manager

Waukesha Water Utility
PO Box 1648
Waukesha, WI 53187-1648

Office: [262.409.4430](tel:262.409.4430)
Cell: [262.949.2605](tel:262.949.2605)
Fax: [262.521.5399](tel:262.521.5399)

Great Water Alliance works to create a safe and sustainable supply of clean drinking water for Waukesha.

Click here to learn more: www.greatwateralliance.com

From: ContactUs <C@waukesha-water.com>
Sent: Wednesday, February 5, 2020 9:21 AM
To: Kelly L. Zylstra <KZylstra@waukesha-water.com>
Subject: FW: Sunset and St. Paul

Good morning Kelly,

I received this email via Contact Us. Would you be able to respond back to Robert?

Thank you,

| | | | | | | | | | | | | |
|--|--|----------------------|--|---|-----------------------|--|--|--|--------------------|----------------------|----------|-----|
| Well Construction Report WISCONSIN UNIQUE WELL NUMBER | | | BH432 | | | Drinking Water and Groundwater - DG/5 Department of Natural Resources, Box 7921 Madison WI 53707 | | | Form 3300-077A | | | |
| Property Owner WAUKESHA, CITY OF | | | | | Phone # (414)521-5272 | | 1. Well Location | | | Fire # (if avail.) | | |
| Mailing Address PO BOX 1026 | | | | | | | City of WAUKESHA | | | | | |
| City WAUKESHA | | | State WI | Zip Code 53187 | | Street Address or Road Name and Number | | | SUNSET DR #6 | | | |
| County Waukesha | | Co. Permit # | Notification # | | Completed 06-01-1959 | Subdivision Name | | | Lot # | Block # | | |
| Well Constructor (Business Name) MILLER WELL & PUMP | | | Lic. # 208 | Facility ID # (Public Wells) 268023800 | | Method Code GPS008 | | | | | | |
| Address | | | Well Plan Approval # 58-0461 | SE | SE | Section 8 | Township 6 N | Range 19 | | E | | |
| | | | Approval Date (mm-dd-yyyy) 10-10-1958 | 2. Well Type New Well | | | of previous unique well # constructed in | | | | | |
| Hicap Permanent Well # 88165 | | Common Well # 006 | | Specific Capacity 16.10 | | Reason for replaced or reconstructed well ? | | | | | | |
| 3. Well serves # of Municipal/Community | | | Hicap Well ? | | Hicap Property ? | | Construction Type Drilled | | | | | |
| Heat Exchange # of drillholes | | | Hicap Potable ? | | | | | | | | | |
| 4. Potential Contamination Sources - ON REVERSE SIDE | | | | | | | | | | | | |
| 5. Drillhole Dimensions and Construction Method | | | | | | Geology Codes | | 8. Geology Type, Caving/Noncaving, Color, Hardness, etc... | | From (ft.) | To (ft.) | |
| Dia. (in.) | From (ft.) | To (ft.) | Upper Enlarged Drillhole | | Lower Open Bedrock | | | | | | | |
| 28 | Surface | 87 | Rotary - Mud Circulation | | | | X | G | CLAY GRAVEL SAND | Surface | 85 | |
| 27 | 87 | 502 | Rotary - Air | | | | | L | DOLOMITE NIAGARA | 85 | 210 | |
| 20 | 502 | 2075 | Rotary - Air & Foam | | | | | H | L | SHALE @ DOLOMITE MAQ | 210 | 385 |
| | | | Drill-Through Casing Hammer | | | | | L | DOLOMITE GAL PLAT | 385 | 635 | |
| | | | Reverse Rotary | | | | G | N | SANDSTONE STP | 635 | 870 | |
| | | | Cable-tool Bit ___in. dia... | | | | | N | SANDSTONE EC | 870 | 1120 | |
| | | | Dual Rotary | | | | | N | SANDSTONE MT SIMON | 1120 | 2055 | |
| | | | Temp. Outer Casing ___in. dia | | | | R | H | SHALE MT SIMON | 2055 | 2075 | |
| | | | Removed? ___depth ft. (If NO explain on back side) | | | | | | | | | |
| 6. Casing, Liner, Screen | | | | | | 9. Static Water Level | | | 11. Well Is | | | |
| Dia. (in.) | Material, Weight, Specification Manufacturer & Method of Assembly | | | From (ft.) | To (ft.) | 227 ft. below ground surface | | | _____ in. | _____ Grade | | |
| 28 | DRIVE PIPE | | | Surface | 87 | 10. Pump Test | | | Developed ? | | | |
| 20 | | | | 0 | 502 | Pumping level 309 ft. below surface | | | Disinfected ? | | | |
| Dia. (in.) | Screen type, material & slot size | | | From (ft.) | To (ft.) | Pumping at 1320 GP M for 40 Hrs. | | | Capped ? | | | |
| | | | | | | Pumping Method ? | | | | | | |
| 7. Grout or Other Sealing Material | | | | | | 12. Notified Owner of need to fill & seal ? | | | | | | |
| Method | | | | | | | | | | | | |
| Kind of Sealing Material | | From (ft.) | To (ft.) | # Sacks Cement | | Filled & Sealed Well(s) as needed? | | | | | | |
| GROUT | | Surface | 502 | | | | | | | | | |
| | | | | | | 13. Constructor / Supervisory Driller | | Lic # | Date Signed | | | |
| | | | | | | | | | | | | |
| | | | | | | Drill Rig Operator | | Lic or Reg # | Date Signed | | | |
| | | | | | | | | | | | | |

4a. Potential Contamination Sources

Is the well located in floodplain ?

Comment: PUMP CAPACITY IS 1800 GPM

Water Quality Text:

Water Quantity Text:

Difficulty Text:

Created On: 03-09-1999

Created by: WELL CONST LOAD

Updated On: 10-24-2002

Updated by: WELL PROCESS

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