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Mr. Joseph Martinez
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, WI 53202

January 13, 2021

Subject: Report of Additional Site Investigation Activities
Krystal Cleaners – 145 East Sunset Drive, Waukesha, Wisconsin
BRRTS #: 02-68-576741 / FID #: 268280430

Dear Joe:

On December 5, 2019, Endpoint Solutions Corp. (Endpoint) submitted a Closure Request to the Wisconsin Department of Natural Resources (WDNR) for the Krystal Cleaners property located at 145 East Sunset Drive in the City of Waukesha, Waukesha County, Wisconsin (the "Site"). The location of the Site is depicted on **Figure B.1.a**. On January 3, 2020, the WDNR responded via a letter indicating that closure was not approved and additional investigation was required at the Site.

According to the WDNR, additional investigation is needed to identify the contaminant source area and to define the degree and extent of the contamination. Potential sources of tetrachloroethene (PCE) and trichloroethene (TCE) may include the dry-cleaning equipment area and boiler room at the south end of the former Krystal Cleaners tenant space. Specific requirements are presented below.

1. Additional investigation is needed to define the degree and extent of soil contamination beneath the building, near vapor sampling point VP-1 where PCE and TCE were detected at concentrations above vapor risk screening levels (VRSLs).
2. Additional groundwater investigation may be necessary once the source of contamination in the soil is identified. The installation of additional groundwater monitoring wells may be required to evaluate the groundwater conditions in the source area. Additional groundwater samples may be necessary from existing monitoring wells MW-1 through MW-5 to continue to demonstrate that the groundwater plume is stable or receding.
3. Further evaluation of potential migration pathways which may cause impacts to onsite or offsite receptors. Research the location of sewer and water lines across the entire Site, and whether water and/or sewer lines connect the dry cleaner area to the adjoining daycare to the south.
4. Additional investigation is needed to determine whether vapor intrusion poses a risk at the Site. Additional vapor testing and communication testing will be needed to assess the vapor mitigation system effectiveness.
5. Evaluate the investigation results from the steps above to determine whether remedial actions and additional continuing obligations may be necessary at the Site.

PROPOSED SCOPE OF WORK

Based on the requirements outlined in the WDNR's January 3, 2020 letter, we developed the following scope of work.

1. We proposed to advance two (2) soil borings to a maximum depth of 15 feet below the ground surface (ft bgs) within the 145 East Sunset Drive tenant space. The soil borings were to be advanced in the boiler room and within the area where the dry-cleaning equipment was formerly located. We proposed to collect three (3) unsaturated soil samples from each boring location for laboratory volatile organic compound (VOC) analysis, and each boring was to be converted to a small diameter monitoring well to allow for ongoing sampling of the groundwater beneath the 145 East Sunset Drive tenant space.
2. We proposed to collect groundwater samples from the two (2) newly installed borings within the 145-tenant space and monitoring wells MW-1, MW-2, MW-3, MW-4 and MW-5 for laboratory VOC analysis.
3. We proposed to perform research, including historic construction drawings at the City of Waukesha Building Inspection Department, Digger's Hotline and the City of Waukesha Water Utility to evaluate for the presence of subsurface utilities that may be acting as a preferential pathway for contaminated groundwater and/or soil vapor migration.
4. We proposed to install two (2) new sub-slab vapor monitoring points in the northern portions of tenant spaces 141 and 147 and measure the suction at each of the sub-slab vapor monitoring points. The samples were to be analyzed for VOCs using method TO-15.

On March 17, 2020, Mr. Joseph Martinez, WDNR Hydrogeologist provided additional direction associated with the scope of work to address the vapor migration pathway. Specifically, Mr. Martinez recommended the following scope be considered.

- Consider collecting vapor samples at the day-care directly south of the site. While the concentrations of contaminants identified in soil and groundwater to date are not extremely high, the day-care falls within the screening criteria in RR-800. Given the use as a day-care and the contaminants of concern, an assessment of the potential for vapor intrusion at the day-care would be beneficial.
- Collecting sub-slab samples while the sub-slab depressurization system (SSDS) is active is not ideal, but it may be an appropriate option given the site circumstances. Consider collecting sub-slab samples and pairing with indoor air samples at the 141-tenant space. Note the samples that were collected while the SSDS is active.
- Consider collecting indoor air samples from spaces that exceeded the vapor regional screening levels (VRSL) at any point in the past as a line of evidence to prove the SSDS effectiveness.
- Consider collecting differential pressure measurements concurrent with any vapor sampling

ADDITIONAL INVESTIGATION SCOPE OF WORK

Based on conditions beyond our control and the additional considerations provided by Mr. Martinez, the actual scope of work performed was revised. The actual scope of work performed is detailed below.

1. Two (2) soil borings were advanced within the 145-tenant space. Due to the limited access to and within the space, it was not possible to advance a soil boring within the former boiler room; therefore, soil boring B-3 was advanced to a depth of eight (8) ft bgs immediately outside the door to the boiler room. A second soil boring (MW-6) was advanced to a depth of 15 ft bgs in the area where the dry-cleaning equipment was located. A *Variance Request to Install a Small Diameter Monitoring Well* was submitted to, and approved by the WDNR in July 2020 for this location. Two (2) unsaturated soil samples from each boring location were submitted for laboratory VOC analysis.
2. Groundwater samples were collected and submitted for laboratory VOC analysis from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5 and MW-6.
3. We performed research, including historic construction drawings at the City of Waukesha Building Inspection Department, Digger's Hotline and the City of Waukesha Water Utility to evaluate for the presence of subsurface utilities that may be acting as a preferential pathway for contaminated groundwater and/or soil vapor migration.
4. We installed one (1) new sub-slab vapor monitoring point in the northern portion of tenant space 141 (VP-141N). We also collected sub-slab vapor samples from sub-slab vapor monitoring points VP-2, VP-143SR, VP-147S, VP-141S and VP-141N. Finally, indoor air samples were collected from the 141, 143, 145 and 147 tenant spaces, and a request was made to the KinderCare facility adjoining the Site to the north regarding the installation and sampling of a sub-slab vapor point. Due to the COVID-19 pandemic, the KinderCare facility refused entry to perform the requested sampling. As such, a *COVID-19 Compliance Assistance Request* was submitted to, and approved by the WDNR in August 2020 allowing the Site investigation activities to proceed without sampling at the daycare facility.

RESULTS

SOILS

Two (2) soil borings (B-3 and MW-6) were advanced through the floor slab within the 145-tenant space. The locations of these soil borings are depicted on **Figure B.1.b.2**. The purpose of these soil borings was to evaluate the potential for a volume of soil containing elevated concentrations of contaminants to be present beneath the floor slab. Note, the depth to groundwater beneath the floor slab was approximately seven and one-half (7.5) ft bgs; therefore, two (2) unsaturated soil samples from the two (2) to four (4) ft bgs interval and the five (5) to six (6) ft bgs interval at each boring location were submitted for laboratory VOC analyses.

B-3

The soil sample submitted for analysis from the two (2) to four (4) ft bgs interval contained elevated concentrations of cis-1,2-dichloroethene (5.4 milligrams per kilogram [mg/kg]), trans-1,2-dichloroethene (0.55 mg/kg) and an estimated concentration of trichloroethene (0.051 mg/kg). The result for trichloroethene was reported as an estimate as the concentration detected was between the

limit of detection (LOD) and the limit of quantitation (LOQ); therefore, the result is qualified with a "J" flag. The concentrations of cis-1,2-dichloroethene and trans-1,2-dichloroethene and the estimated concentration of trichloroethene all exceeded their respective soil-to-groundwater pathway residual contaminant level (RCL); however, none of the results exceeded their respective non-industrial direct contact RCLs.

The soil sample submitted from the five (5) to six (6) ft bgs interval contained elevated concentrations of cis-1,2-dichloroethene (0.55 mg/kg) and tetrachloroethene (0.86 mg/kg). Both of these concentrations exceed their respective soil-to-groundwater pathway RCLs; however, neither exceeds their respective non-industrial direct contact RCLs.

MW-6

The soil sample submitted for analysis from the two (2) to four (4) ft bgs interval contained an elevated concentration of cis-1,2-dichloroethene (0.081 mg/kg). While the concentration of cis-1,2-dichloroethene exceeded its soil-to-groundwater pathway RCL; the concentration was less than its non-industrial direct contact RCL.

No VOC constituents were detected in the soil sample submitted from the five (5) to six (6) ft bgs interval.

The soil analytical results are summarized in **Table A.2**. A depiction of the soil analytical results is provided on **Figure B.2.a**. Copies of the Soil Boring Logs, Well Construction and Development Forms and Borehole Abandonment Form for B-3 are attached in **Appendix A**. Copies of the analytical results and chain-of-custody form are attached in **Appendix B**.

GROUNDWATER

Monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5 and MW-6 were properly purged and sampled on August 26, 2020. Groundwater samples from each monitoring well were submitted for laboratory VOC analyses. Results of the groundwater results is discussed by monitoring well below.

MW-1

No VOC constituents were detected in the groundwater sample collected from monitoring well MW-1.

MW-2

An estimated concentration of toluene (0.27 micrograms per liter [µg/L]) was the only VOC constituent detected in the groundwater sample collected from monitoring well MW-2. The estimated concentration did not exceed its preventive action limit (PAL).

MW-3

The groundwater sample collected from monitoring well MW-3 contained an elevated concentration of tetrachloroethene (1.97 µg/L), which exceeds its PAL, but is les than its enforcement standard (ES).

MW-4

No VOC constituents were detected in the groundwater sample collected from monitoring well MW-4.

MW-5

The groundwater sample collected from monitoring well MW-5 contained elevated concentrations of trimethylbenzenes (209 µg/L), total xylenes (152 µg/L), toluene (26.8 µg/L), ethylbenzene (24.6 µg/L), n-propylbenzene (23.6 µg/L), n-butylbenzene (22.5 µg/L), naphthalene (20 µg/L), isopropylbenzene (5.5 µg/L), sec-butylbenzene (3.8 µg/L) and p-isopropyltoluene (2.58 µg/L), and estimated concentrations of tetrachoroethene (0.91 µg/L), dichlorodifluoromethane (0.78 µg/L) and benzene (0.57 µg/L). The concentrations of trimethylbenzenes, tetrachloroethene and benzene exceeded their respective PALs.

Historically, samples collected from monitoring well MW-5 generally only contained estimated concentrations of tetrachloroethene; therefore, the presence of the other VOC constituents was concerning. In reviewing the monitoring well MW-5 installation, it was theorized the surface seal had been compromised and the monitoring well had been collecting runoff from the surrounding paved parking lot. As such, the existing surface seal was removed and a new concrete surface seal was constructed. Photographs taken before and after the surface seal repairs are attached in **Appendix C**.

Following repairs to the monitoring well MW-5 surface seal, the well was purged twice over the period of two (2) weeks and a follow-up groundwater sample was collected and submitted for VOC analysis on October 8, 2020. The groundwater sample collected from monitoring well MW-5 on October 8, 2020 contained estimated concentrations of total xylenes (2.16 µg/L), trimethylbenzenes (2.00 µg/L) and ethylbenzene (0.34 µg/L). Based on the overall reduction in the number of constituents detected and the reduction in the concentrations detected, it is our opinion the compromised surface seal at the monitoring well MW-5 was the cause for the elevated concentrations detected in the original sample collected. Furthermore, it is our opinion the total xylenes, trimethylbenzenes and ethylbenzene will continue to naturally attenuate in the near term.

MW-6

The groundwater sample collected from the newly installed small diameter monitoring well MW-6 contained elevated concentrations of tetrachloroethene (176 µg/L), trichloroethene (12.1 µg/L), cis-1,2-dichloroethene (7.3 µg/L) and estimated concentrations of trans-1,2-dichloroethene (0.87 µg/L) and toluene (0.31 µg/L). The concentrations of tetrachloroethene and trichloroethene exceeded their respective ESs (5 µg/L) and the concentration of cis-1,2-dichloroethene exceeded its PAL.

The groundwater analytical results are summarized in **Table A.1**. A depiction of the groundwater analytical results is provided on **Figure B.3.b**. Copies of the analytical results and chain-of-custody form are attached in **Appendix B**.

GROUNDWATER FLOW

Depth to water measurements were collected from each monitoring well and piezometer prior to purging and sampling. Top of casing elevations were surveyed based on the North American Vertical Datum of 1988 (NAVD88); therefore, groundwater elevations are recorded on **Table A.6**. Using the measured groundwater elevations, the groundwater flow direction was determined. The overall difference in groundwater elevation across the Site was approximately 1.5 feet with the highest elevation measured in monitoring wells MW-1 and MW-5. The lowest elevation measured was in MW-6 beneath the concrete floor slab of the building. A depiction of the water table system is provided on **Figure B.3.c**.

Monitoring well MW-1 and piezometer PZ-1 were installed as a nested pair to the south of the Site building. Water level elevations in MW-1 (884.82 ft amsl) and PZ-1 (885.00 ft amsl) indicate a slight upward gradient (0.0084 ft/ft).

SUB-SLAB SOIL VAPOR

During these recent activities, a new sub-slab vapor monitoring point was installed in the northern portion of the 141-tenant space. The new monitoring point is identified as VP-141N. Overall, sub-slab vapor samples were collected and submitted for laboratory VOC analysis from the following sub-slab vapor monitoring points: VP-141S, VP-141N, VP-143S, VP-1 and VP-147S. The sub-slab vapor samples were collected while the SSDS was operating.

The results of the sub-slab vapor samples were compared to the Sub-Slab Regional Screening Levels based on a Small Commercial scenario. While numerous VOC constituents were detected in each of the sub-slab vapor samples collected, none of the reported results exceeded any of the published Sub-Slab Regional Screening Levels based on a Small Commercial scenario. The locations of the sub-slab vapor monitoring points are depicted on **Figure B.4.a.1**. The results of the sub-slab vapor sampling are summarized in **Table A.4.a**. Copies of the analytical results and chain-of-custody form are attached in **Appendix B**.

SUB-SLAB DIFFERENTIAL PRESSURE

Differential pressure measurements were collected at the time of the sub-slab vapor sampling from the primary and secondary suction point manometers and at each of the available sub-slab vapor monitoring points. Differential pressure at the primary and secondary suction points was measured to be -2.45 inches of water and -1.15 inches of water, respectively. Differential pressure measurements in the sub-slab vapor monitoring points ranged between -0.13 inches of water and -0.27 inches of water within the 145-tenant space. A summary of the differential pressure measurements is provided in **Table A.4.c**. The differential pressure measurements are also depicted on **Figure B.4.a.1**.

INDOOR AIR

Indoor air samples were collected and submitted for laboratory VOC analysis from the 141-, 143-, 145- and 147-tenant spaces. The results of the analyses were compared to the Indoor Air Vapor Action Levels based on a Small Commercial scenario. While each of the indoor air samples collected contained detections of numerous VOC constituents, with the exception of acrolein in each of the samples, no VOC constituents were detected at concentrations above their Indoor Air Vapor Action Levels based on a Small Commercial scenario.

Acrolein (2-propenal) is ubiquitously present in (cooked) foods and in the environment. It is formed from carbohydrates, vegetable oils and animal fats, amino acids during heating of foods, and by combustion of petroleum fuels and biodiesel. Acrolein is also a byproduct of tobacco smoke and vaping. As such, it is our opinion the presence of elevated concentrations of acrolein in the indoor air samples from each of the tenant spaces is not the result of the residual subsurface contamination associated with the former Krystal Cleaners operation.

The locations of the indoor air samples are depicted on **Figure B.4.a.2**. The results of the indoor air samples are summarized in **Table A.4.b**. Copies of the analytical results and chain-of-custody form are attached in **Appendix B**.

SUBSURFACE UTILITIES

A review of available documentation provided a limited amount of information associated with subsurface utilities on the Site. Per the online City of Waukesha Utilities interactive mapping application, a 12-inch gravity storm sewer was identified on the south side of the Site. Apparently, a storm manhole is located near the northeast corner of the adjoining KinderCare property to the south of the Site. The 12-inch gravity storm sewer flows to the west to a second manhole located near the southwest corner of the Site from whence the storm sewer continues to the north before proceeding offsite to the west.

Additionally, according to the City of Waukesha Utilities interactive mapping application, a sanitary manhole is also located near the southwest corner of the Site to the southwest of the aforementioned storm sewer manhole. The City of Waukesha Utilities interactive mapping application indicates a sanitary lateral extends from the manhole to the southeast towards the KinderCare facility as well as a second lateral extending to the east apparently for the Site tenant spaces.

The City of Waukesha Community Development and Planning Department was contacted to request to review the Site building plans. However, access to the Department was limited due to the COVID-19 pandemic. In addition, the Department is currently working to scan and digitize all of the building plans; therefore, limiting in-person review.

An Endpoint surveyor mobilized to the Site to locate the aforementioned storm and sanitary sewer manholes and to establish the elevations of the pipes entering and discharging in each of the manholes relative to NAVD88. While the storm and sanitary sewer manholes located in the southwest corner of the Site were located, the storm manhole identified by the City of Waukesha as being located to the east of the storm manhole in the southwest corner of the Site could not be located.

STORM SEWER

Two (2) pipes are observed entering the storm manhole in the southwest corner of the Site, one (1) from the east and one (1) from the southwest. The storm manhole discharges to the north. The invert elevation for the pipe entering the storm manhole from the east was measured to be 881.24 amsl. As the manhole to the east could not be located, we were not able to determine the depth to the storm sewer along its length; however, minimum pitch on a gravity storm sewer is one-percent (1%) or 0.01 ft/ft. The storm sewer appears to encounter the plume of groundwater contamination approximately 140 to 160 feet east of the manhole; therefore, the invert of the storm sewer is assumed to be approximately 882.6 to 882.8 ft amsl in the vicinity of the plume of contaminated groundwater. The elevation of the groundwater table between monitoring wells MW-3 and MW-5 range between approximately 883 and 885 ft amsl; therefore, it is assumed the base of the storm sewer trench is saturated.

SANITARY SEWER

Two (2) pipes are observed entering the sanitary manhole in the southwest corner of the Site, one (1) from the east servicing the Sunset strip mall and one (1) from the southeast servicing the adjoining KinderCare daycare facility. The sanitary manhole also discharges to the north. The invert elevation for the sanitary lateral entering the storm manhole from the east was measured to be 879.34 ft amsl and the invert of the sanitary lateral entering the manhole from the southeast was measured to be 879.70 ft amsl. It is not possible to measure the pitch of the sanitary laterals, the invert elevations at the manhole are several feet below the storm sewer lateral inverts; therefore, as the base of the storm sewer trench is

assumed to be saturated, we also assume the base of the sanitary sewer trench on the Site is saturated. It is important to note, the invert for the sanitary lateral for the KinderCare daycare facility is 0.36 ft higher than the invert of the sanitary sewer lateral servicing the Site while the invert of the invert elevation of the discharge is 0.07 ft lower than the invert of the sanitary lateral servicing the Site. Based on this, it is our opinion it is unlikely the groundwater contained within the sanitary sewer trench on the Site will migrate up the sanitary lateral trench towards the KinderCare daycare facility.

A screen capture from the City of Waukesha Utilities interactive mapping application showing the location of storm and sanitary sewers in the vicinity of the Site is attached as **Figure B.1.b.3.**

DISCUSSION

WDNR Recommendations

On January 3, 2020, the WDNR denied closure for the Site and indicated that additional work was necessary to meet the requirements for case closure. Specifically, the WDNR requested the following additional investigative actions be performed.

1. Additional investigation is needed to define the degree and extent of soil contamination. Degree and extent should be defined beneath the building, near vapor point VP-1, where tetrachloroethene and trichloroethene were identified above VRSLs.
2. Groundwater investigation may be necessary once the soil source has been identified. Additional groundwater monitoring well(s) may be installed to evaluate the groundwater conditions in the source area. Additional rounds of groundwater samples may be required for the five (5) monitoring wells (MW-1 through MW-5) to demonstrate that the groundwater plume is stable or receding.
3. Evaluate the potential or known impacts to receptors, including onsite and offsite subsurface utilities. Indicate the location of sewer and water lines across the entire property and whether sewer or water lines connect the dry cleaner area with the daycare building to the south, in order to complete the vapor risk screening evaluation.
4. Additional investigation is needed to determine whether vapor intrusion poses a risk at this site. Both tetrachloroethene and trichloroethene were identified in the soil vapor beneath the building above their respective VRSLs. A SSDS was installed, but the area of the building requiring mitigation has not been defined based on pre-mitigation testing. Additional vapor testing and communication testing of the SSDS will be needed to assess the vapor mitigation system effectiveness.

Responses Based on Additional Investigation

1. Two (2) soil borings were advanced through the floor slab in the southeastern portion of the 145-tenant space, in the most likely location of source soils. Two (2) unsaturated soil samples were submitted for analysis from each soil boring. As the groundwater is present approximately eight (8) ft bgs, the soil samples from the two (2) to four (4) ft bgs interval and the five (5) to six (6) ft bgs interval were submitted. The shallow soil collected from soil boring B-3, advanced nearest the boiler room, contained elevated concentrations of trichloroethene and cis- and trans-1,2-dichloroethene above their respective soil -to-groundwater pathway RCLs. The deeper sample from the B-3 location contained elevated concentrations of tetrachloroethene

and cis-1,2-dichlorothene in excess of their respective soil-to-groundwater RCLs while the shallow sample submitted from the MW-6 location contained an elevated concentration of trans-1,2-dichloroethene in excess of its soil-to-groundwater pathway RCL. It should be noted that none of the constituents were detected at concentrations which exceeded either non-industrial or industrial direct contact RCLs.

Based on the available information, it is our opinion a large, high concentration soil source area does not exist beneath the 145-tenant space. As these soil borings were advanced in areas which are assumed to be the most likely location of a source of the contamination, it is our opinion the degree and extent of the soil contamination has been adequately defined. Furthermore, it is our opinion due to the lack of an identified source of soil contamination beneath the building, there is no need to evaluate potential remedial measures beneath the building. Finally, as the detections beneath the building are limited to soil-to-groundwater pathway RCL exceedances, it is our opinion the structure of the building serves as an adequate barrier to the infiltration of precipitation.

2. Groundwater samples were collected from the five (5) existing monitoring wells (MW-1 through MW-5) and the newly installed small diameter monitoring well installed within the 145-tenant space (MW-6). With the exception of an ES exceedance for tetrachloroethene detected in the sample collected from monitoring well MW-6 and a PAL exceedance for tetrachloroethene detected in the sample collected from monitoring well MW-3, tetrachloroethene and trichloroethene were not detected in any of the groundwater samples collected from the rest of the monitoring wells sampled.

   The most recent groundwater sampling indicates the impacts to the groundwater are relatively limited in area and are relatively immobile. The highest concentration detected is present beneath the 145-tenant space where the building is acting as an effective barrier to prevent the infiltration of precipitation into the subsurface. As such, the area of highest contamination is relatively protected from mobilization and degradation. It is our opinion the degree and extent of the groundwater contamination on the Site has been adequately defined and no further assessment is warranted.

3. While the COVID-19 pandemic has made gathering information to further evaluate the subsurface utilities relatively difficult, we have been able to determine a storm sewer pipe and sanitary sewer lateral serving the Site is present along the southern edge of the Site. Based on the limited information we were able to obtain, there does not appear to be any direct subsurface connection between the Site and the adjoining to the south day-care facility. The sanitary laterals for the Site and the adjoining day-care facility both emanate from a common sanitary manhole located in the southwest corner of the Site.

4. Additional sub-slab vapor sampling was performed within the 141-, 143, 145 and 147-tenant spaces. None of the sub-slab vapor samples collected contained any VOC constituents in excess of their respective Sub-Slab Regional Screening Levels based on a Small Commercial scenario. Several of these sub-slab vapor monitoring points contained concentrations of tetrachloroethene above the Sub-Slab Regional Screening Levels based on a Small Commercial scenario prior to the operation of the SSDS. Therefore, it is our opinion the SSDS is effectively reducing the concentration of the sub-slab vapors sufficiently to prevent the migration of toxic vapors into the indoor space.

Furthermore, indoor air samples were collected from the 141-, 143-, 145- and 147-tenant spaces. None of the indoor air samples contained concentrations of tetrachloroethene in excess of Indoor Air Vapor Action Levels based on a Small Commercial Scenario. This data further reinforces the fact that the SSDS is effectively reducing the concentration of the sub-slab vapors so as to prevent the migration of toxic vapors into the interior space.

Finally, while access restrictions associated with the COVID-19 pandemic prevented our ability to collect either a sub-slab vapor or an indoor air sample from the adjoining to the south day-care facility, based on the limited extent of the area of soil contamination and the apparent limited extent of the groundwater contamination beneath the 145-tenant space, it is our opinion that it is unlikely contaminants from the Site have migrated onto the adjoining property to the south at such a concentration that could cause a potential for indoor air impacts. Furthermore, an apparent lack of direct connection between the two (2) properties via subsurface utilities makes it less likely for vapor migration from the Site to impact the day-care facility.

CONCLUSIONS

Based on the results of the additional Site investigation activities, it is our opinion the degree and extent of the contamination in the soil and groundwater at the Site has been adequately defined. Additionally, it is our opinion the Site investigation data has not identified an area of soil contamination beneath the building acting as a source and the extent of the contamination in the groundwater is stable and is not shown to be migrating off the Site. Finally, the Site investigation data indicates the SSDS operating at the Site is effectively reducing the concentrations of contaminants in the sub-slab vapors; thereby decreasing the risk of indoor air contamination and off-Site migration.

Based on these results, it is our opinion the ERP case associated with the Site qualifies for closure with the following continuing obligations:

- The presence of a small volume of soils contaminated with tetrachlorothene present beneath the southern portion of the 145-tenant space and a small area of the paved parking lot to the south of the 145-teant space;
- The maintenance of a barrier (building and paved asphalt) over the area of residual soil contamination;
- The continued operation of the SSDS;
- A PAL exemption for tetrachloroethene in monitoring well MW-3; and,
- An ES exemption for tetrachloroethene in monitoring well MW-5.

It is our opinion the Barrier Maintenance Plan (Attachment D) submitted with the Closure Request in November 2019 remains accurate and valid. The revised tables and figures attached to this report are suitable for replacement in the closure request, and a revised page 9 of Form 4400-202 denoting the presence of residual groundwater contamination exceeding ESs on the source property is attached as **Appendix D**.

CLOSING

We trust the information provided in this report of results has been presented in a clear and concise manner. If you have any questions or require further explanation, please feel free to contact me directly at 414-858-1202 or via email at bob@endpointcorporation.com.

Sincerely,

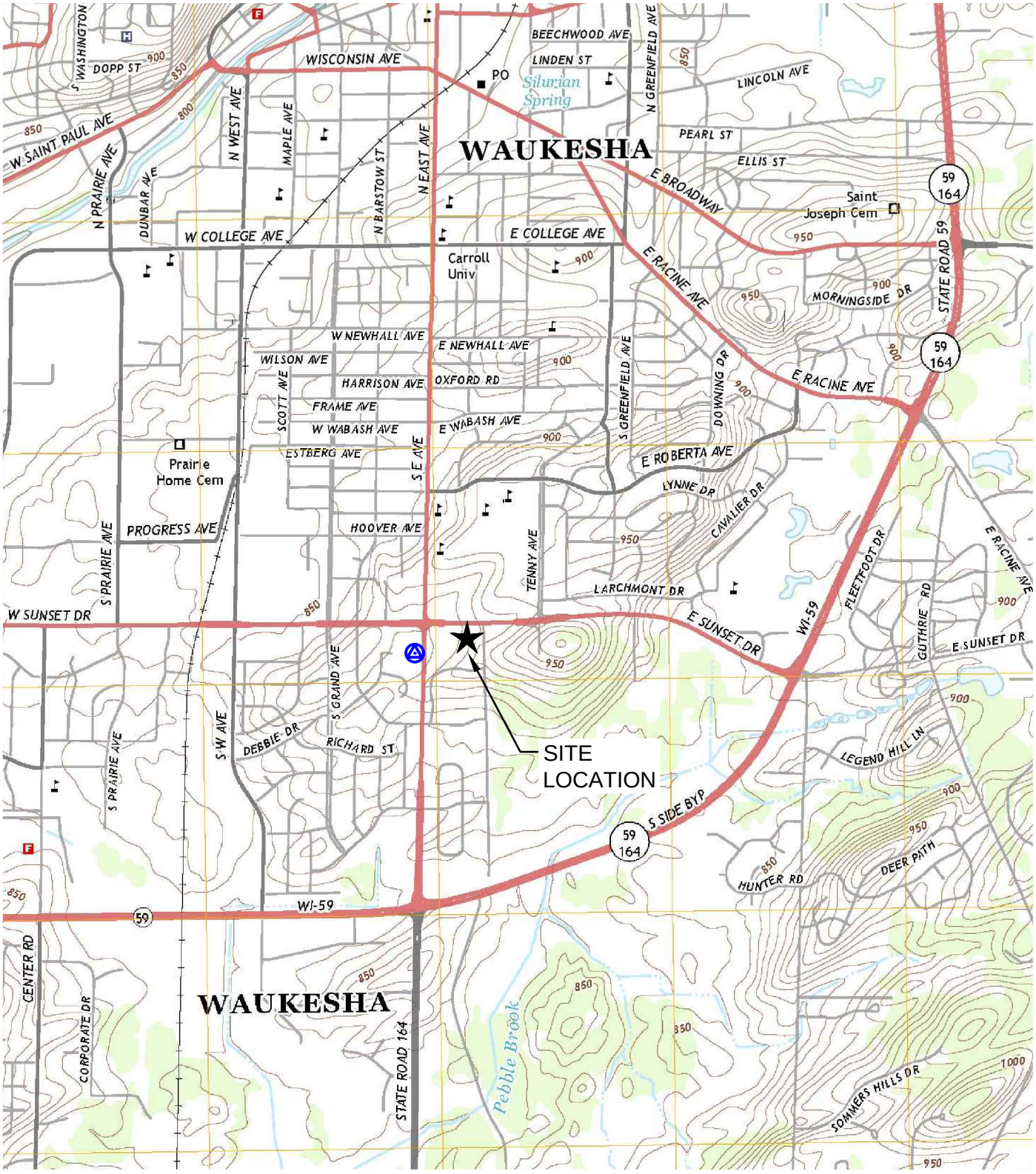
Endpoint Solutions

Robert A. Cigale, P.G.
Principal

cc: Mr. Don Scherf

ATTACHMENTS
Figures
Tables
Appendix A
Appendix B
Appendix C
Appendix D

FIGURES



LOCATION MAP

02-68-576741 KRYSTAL KLEANERS
145 E. SUNSET DRIVE
WAUKESHA, WISCONSIN 53186

Endpoint Solutions

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

DRAWN BY: NWD	DATE: 09/11/19	B.1.a
REVIEWED BY: TJH	PROJECT NO: 403-001-010	

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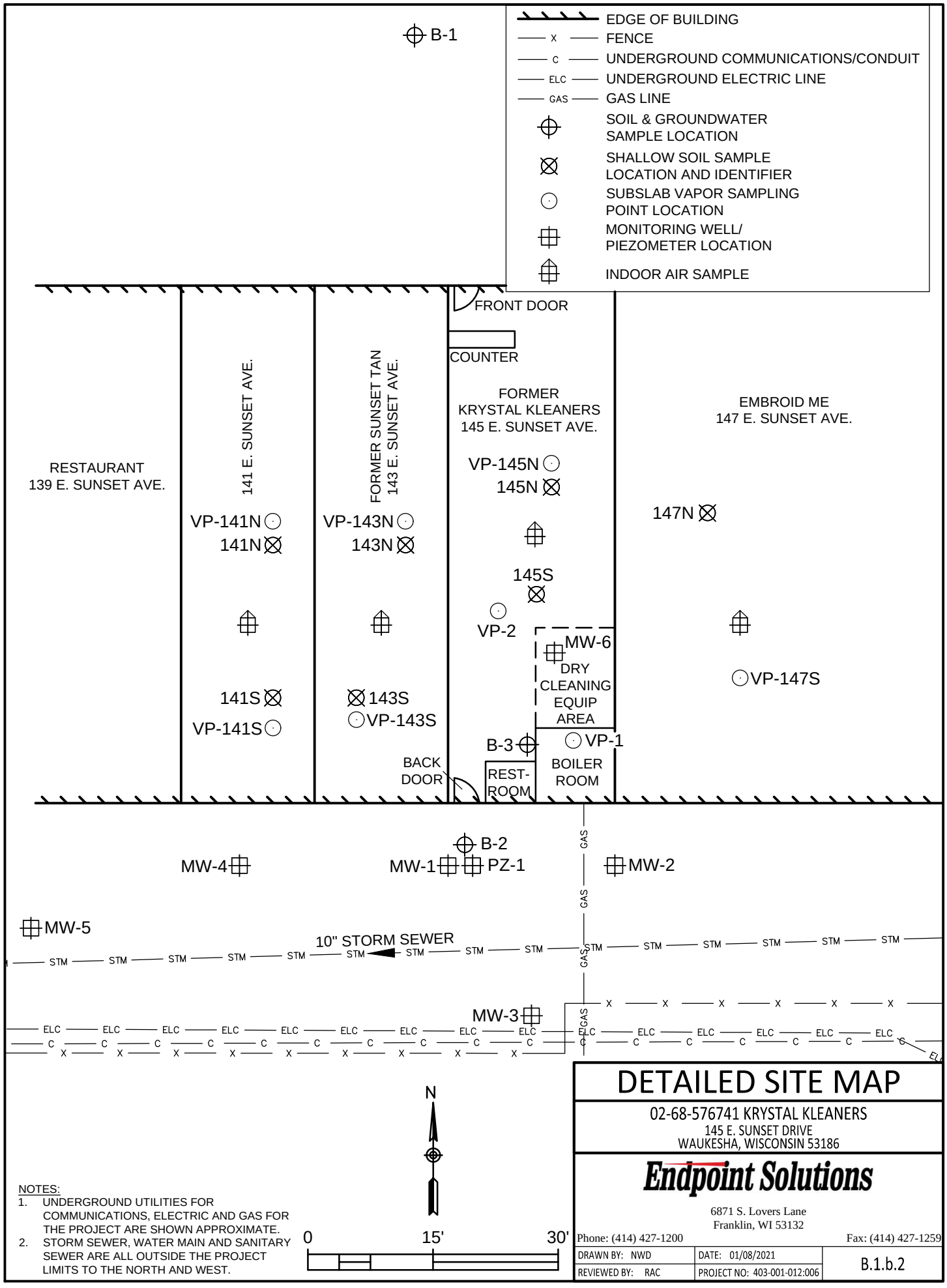

NOTES:

1. UNDERGROUND UTILITIES FOR COMMUNICATIONS, ELECTRIC AND GAS FOR THE PROJECT ARE SHOWN APPROXIMATE.
2. STORM SEWER, WATER MAIN AND SANITARY SEWER ARE ALL OUTSIDE THE PROJECT LIMITS TO THE NORTH AND WEST.

DETAILED SITE MAP

02-68-576741 KRYSTAL KLEANERS
145 E. SUNSET DRIVE
WAUKESHA, WISCONSIN 53186

Endpoint Solutions
6871 S. Lovers Lane
Franklin, WI 53132
Phone: (414) 427-1200
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DRAWN BY: NWD	DATE: 01/08/2021
REVIEWED BY: RAC	PROJECT NO: 403-001-012:006

B.1.b.2

P:\Scherf Properties - 403\001 - 131 East Sunset Drive\CAD\001-012-006 Closure Revisions\B.1.b.2_403-001-012-006 Detailed Site Map.dwg

P:\Scherf Properties - 403\001 - 131 East Sunset Drive\CAD\001-012-006 Closure Revisions\B.1.b.3_403-001-012-006 Subsurface Utilities.dwg

SUBJECT PROPERTY	
C	UNDERGROUND COMMUNICATIONS/CONDUIT
ELC	UNDERGROUND ELECTRIC LINE
GAS	GAS LINE
SAN	GRAVITY SANITARY SEWER
STM	GRAVITY STORM SEWER
S	SANITARY MANHOLE
ST	STORM INLET/MANHOLE
T	TRANSFORMER

NOTE: ALL UNDERGROUND UTILITIES ARE SHOWN APPROXIMATE.

N

0 40' 80'

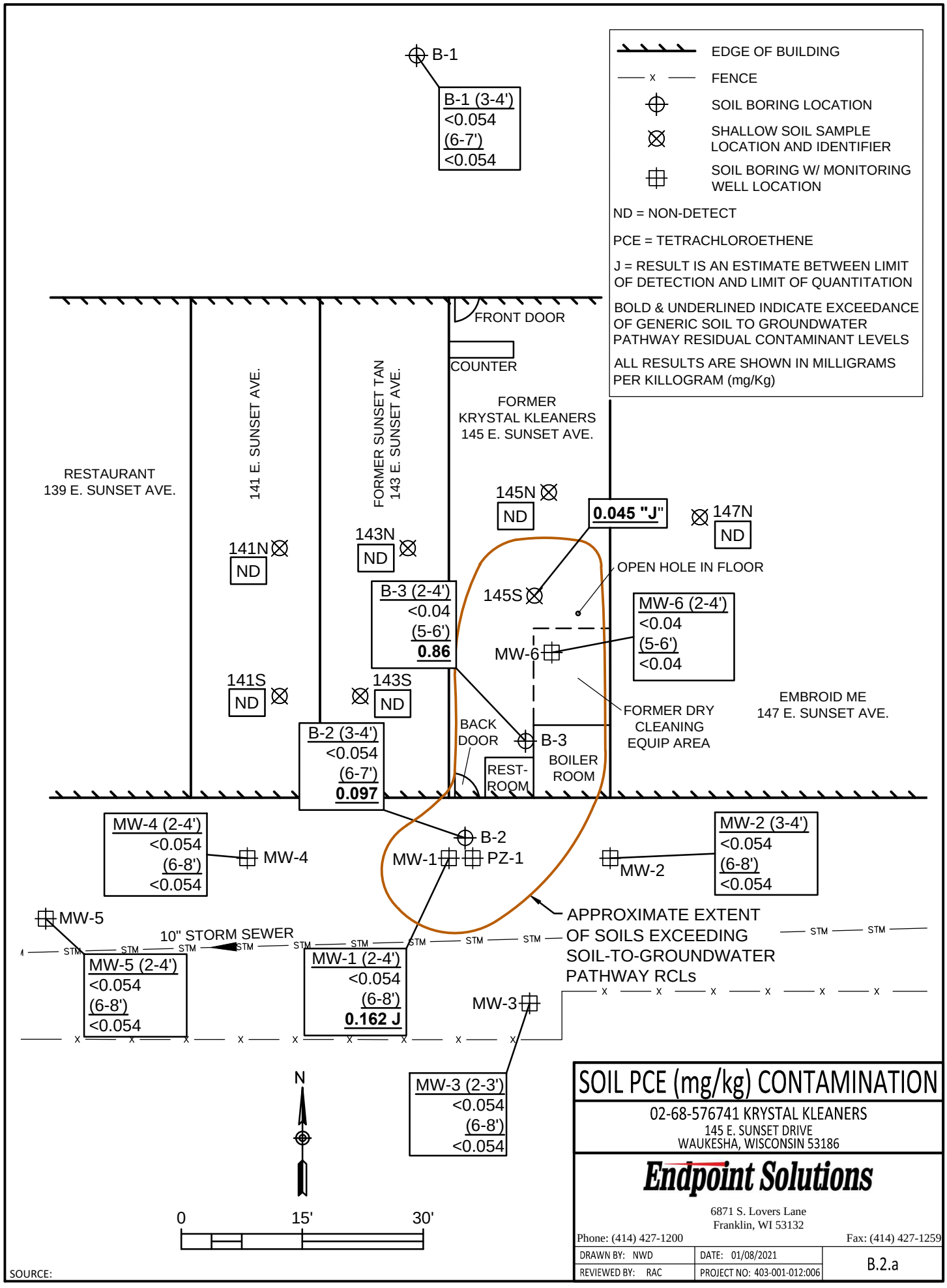
SUBSURFACE UTILITIES

02-68-576741 KRYSTAL KLEANERS
145 E. SUNSET DRIVE
WAUKESHA, WISCONSIN 53186

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

DRAWN BY: NWD	DATE: 01/11/2021	B.1.b.3
REVIEWED BY: RAC	PROJECT NO: 403-001-012:006	

SOURCE: WAUKESHA COUNTY GIS



SOIL PCE (mg/kg) CONTAMINATION

02-68-576741 KRYSTAL KLEANERS
145 E. SUNSET DRIVE
WAUKESHA, WISCONSIN 53186

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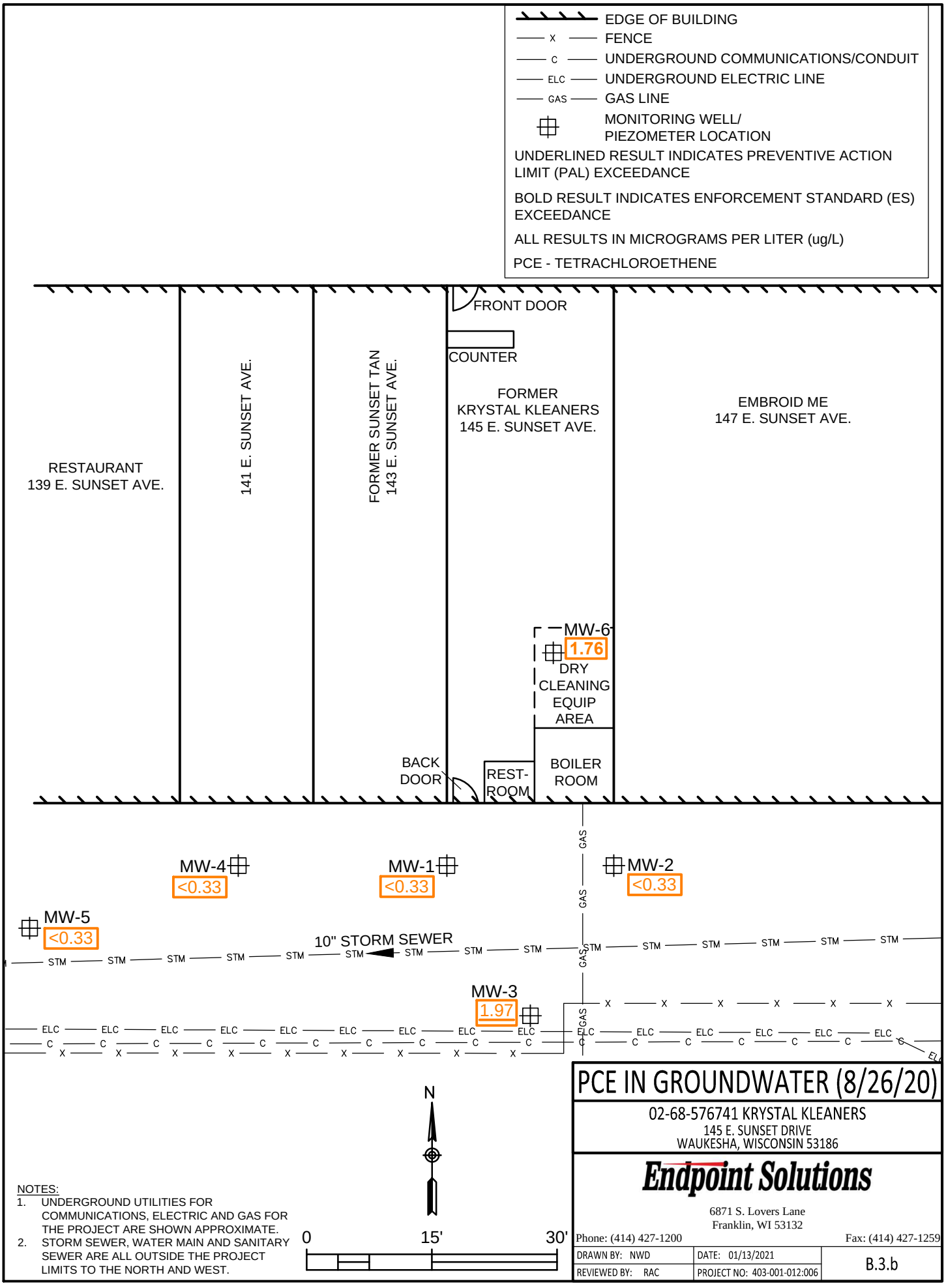
DRAWN BY: NWD	DATE: 01/08/2021
REVIEWED BY: RAC	PROJECT NO: 403-001-012:006

B.2.a

P:\Scherf Properties - 403\001 - 131 East Sunset Drive\CAD\001-012-006 Closure Revisions\B.2.a_403-001-012-006 Soil PCE Contamination.dwg



NOTES:

1. UNDERGROUND UTILITIES FOR COMMUNICATIONS, ELECTRIC AND GAS FOR THE PROJECT ARE SHOWN APPROXIMATE.
2. STORM SEWER, WATER MAIN AND SANITARY SEWER ARE ALL OUTSIDE THE PROJECT LIMITS TO THE NORTH AND WEST.

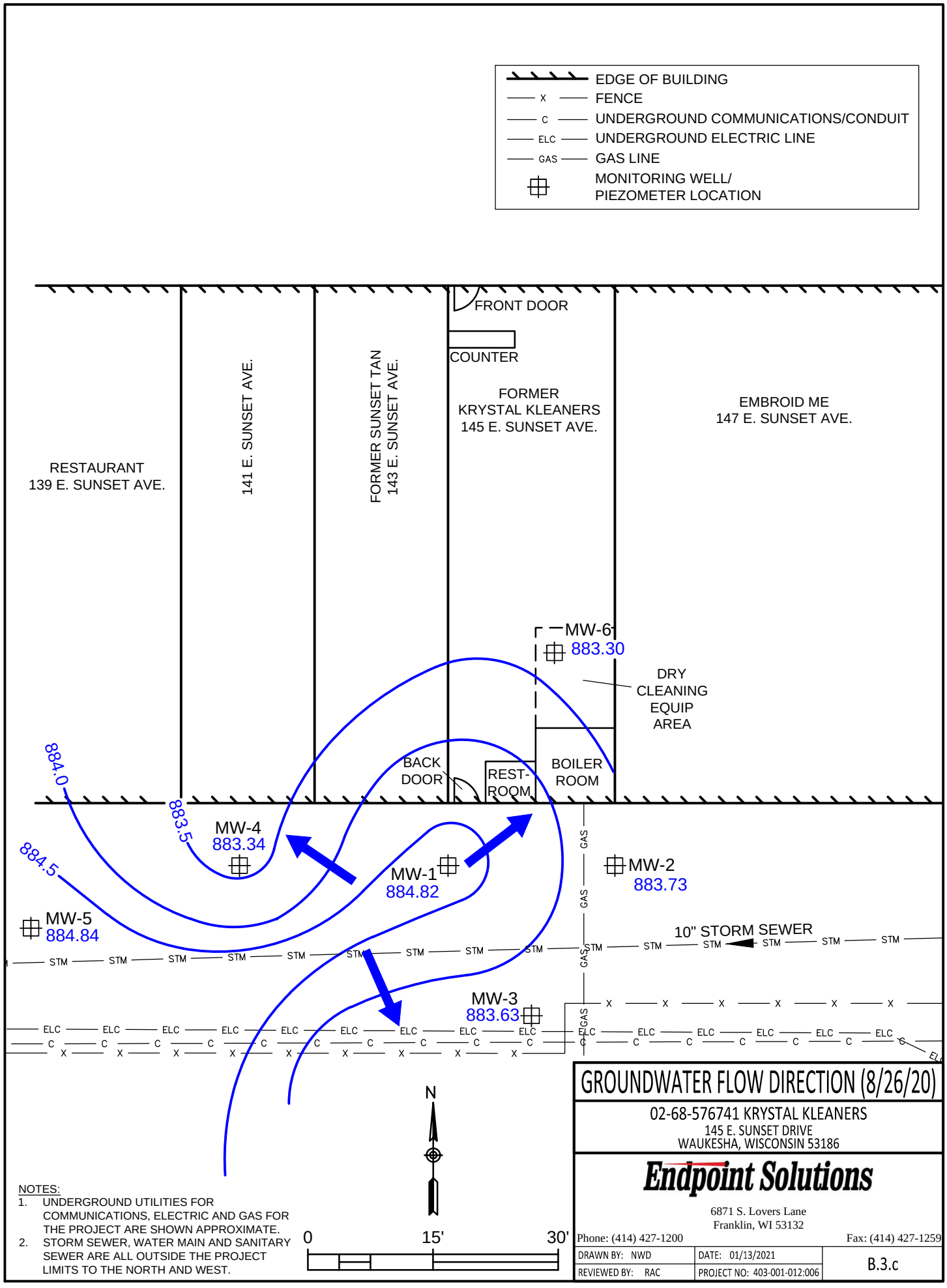
PCE IN GROUNDWATER (8/26/20)

02-68-576741 KRYSTAL KLEANERS
145 E. SUNSET DRIVE
WAUKESHA, WISCONSIN 53186

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

DRAWN BY: NWD	DATE: 01/13/2021	B.3.b
REVIEWED BY: RAC	PROJECT NO: 403-001-012:006	

P:\Scherf Properties - 403\001 - 131 East Sunset Drive\CAD\001-012-006 Closure Revisions\B.3.b_403-001-012-006 PCE in GW.dwg



NOTES:

1. UNDERGROUND UTILITIES FOR COMMUNICATIONS, ELECTRIC AND GAS FOR THE PROJECT ARE SHOWN APPROXIMATE.
2. STORM SEWER, WATER MAIN AND SANITARY SEWER ARE ALL OUTSIDE THE PROJECT LIMITS TO THE NORTH AND WEST.

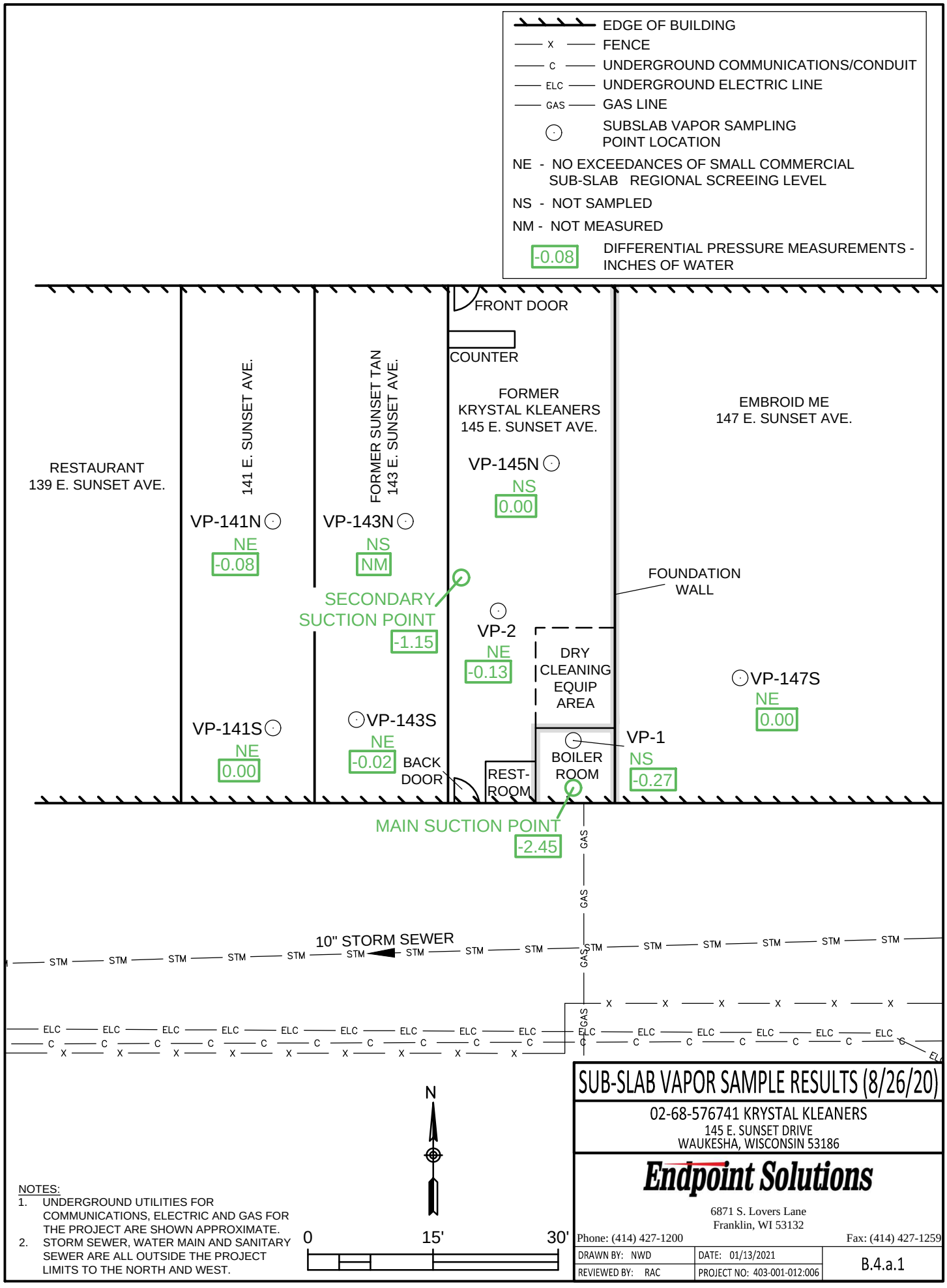
GROUNDWATER FLOW DIRECTION (8/26/20)

02-68-576741 KRYSTAL KLEANERS
145 E. SUNSET DRIVE
WAUKESHA, WISCONSIN 53186

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

DRAWN BY: NWD	DATE: 01/13/2021	B.3.c
REVIEWED BY: RAC	PROJECT NO: 403-001-012:006	

P:\Scherf Properties - 403\001 - 131 East Sunset Drive\CAD\001-012-006 Closure Revisions\B.3.c_403-001-012-006 GW Flow Direction.dwg



NOTES:

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2. STORM SEWER, WATER MAIN AND SANITARY SEWER ARE ALL OUTSIDE THE PROJECT LIMITS TO THE NORTH AND WEST.

SUB-SLAB VAPOR SAMPLE RESULTS (8/26/20)

02-68-576741 KRYSTAL KLEANERS
145 E. SUNSET DRIVE
WAUKESHA, WISCONSIN 53186

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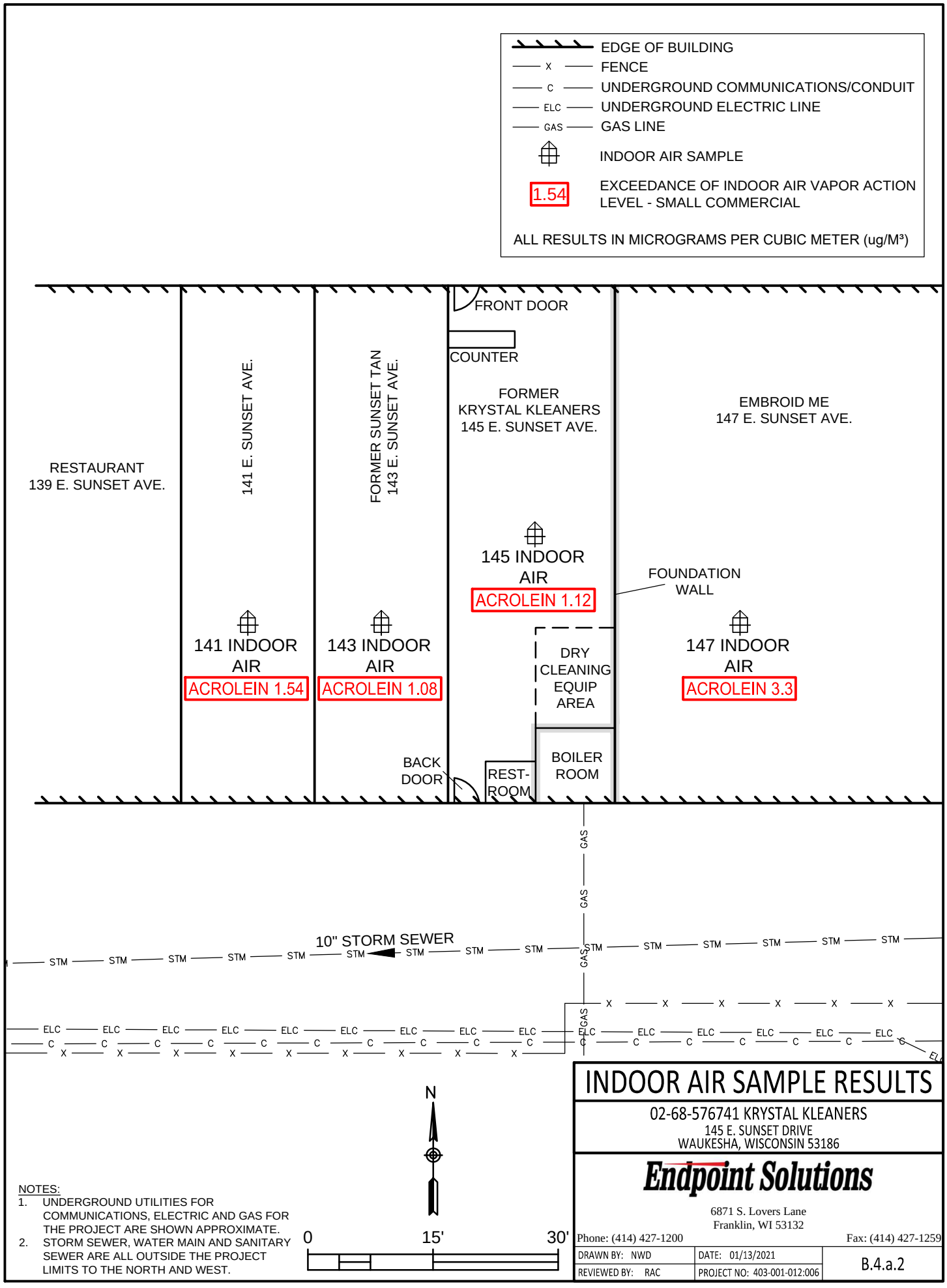
DRAWN BY: NWD	DATE: 01/13/2021
REVIEWED BY: RAC	PROJECT NO: 403-001-012:006

B.4.a.1

P:\Scherf Properties - 403\001 - 131 East Sunset Drive\CAD\001-012-006 Closure Revisions\B.4.a.1_403-001-012-006 Sub-Slab Vapor Sample Results.dwg



NOTES:

1. UNDERGROUND UTILITIES FOR COMMUNICATIONS, ELECTRIC AND GAS FOR THE PROJECT ARE SHOWN APPROXIMATE.
2. STORM SEWER, WATER MAIN AND SANITARY SEWER ARE ALL OUTSIDE THE PROJECT LIMITS TO THE NORTH AND WEST.

INDOOR AIR SAMPLE RESULTS

02-68-576741 KRYSTAL KLEANERS
145 E. SUNSET DRIVE
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DRAWN BY: NWD	DATE: 01/13/2021
REVIEWED BY: RAC	PROJECT NO: 403-001-012:006

B.4.a.2

P:\Scherf Properties - 403\001 - 131 East Sunset Drive\CAD\001-012-006 Closure Revisions\B.4.a.2_403-001-012-006 Indoor Air Sample Results.dwg

TABLES

TABLE A.1
Groundwater Analytical Results

131 E. Sunset Drive
Waukesha, Wisconsin

PARAMETER	NR 140 Table 1 ES	NR 140 Table 1 PAL	Sample ID / Collection Date: B-1 12/4/2015	B-2 12/4/2015	MW-1 2/16/2016	MW-1 5/5/2016	MW-1 9/29/2016	MW-1 12/12/2016	MW-1 3/22/2017	MW-1 ***DUP 3/17***	MW-1 6/8/2017	MW-1 9/11/2017	MW-1 12/12/2017	MW-1 8/26/2020	MW-2 2/16/2016	MW-2 5/5/2016	MW-2 9/29/2016	MW-2 12/12/2016	MW-2 ***DUP 12/16***	MW-2 3/22/2017	MW-2 6/8/2017	MW-2 9/11/2017	MW-2 12/12/2017	MW-2 8/26/2020
VOC (µg/L)																								
Benzene	**5**	*0.5*	<2.2	<0.44	<0.454	<0.44	<0.44	<0.44	<0.17	<0.17	<0.17	<0.17	<0.17	<0.33	<0.454	<0.44	<0.44	<0.44	<0.44	<0.17	<0.17	<0.17	<0.17	<0.33
Bromobenzene	-----	-----	<2.4	<0.48	<0.48	<0.48	<0.48	<0.48	<0.43	<0.43	<0.43	<0.43	<0.43	<0.26	<0.48	<0.48	<0.48	<0.48	<0.48	<0.43	<0.43	<0.43	<0.43	<0.26
Bromodichloromethane	**0.6**	*0.06*	<2.3	<0.46	<0.46	<0.46	<0.46	<0.46	<0.31	<0.31	<0.31	<0.31	<0.31	<0.33	<0.46	<0.46	<0.46	<0.46	<0.46	<0.31	<0.31	<0.31	<0.31	<0.33
Bromoform	**4.4**	*0.44*	<2.3	<0.46	<0.46	<0.46	<0.46	<0.46	<0.49	<0.49	<0.49	<0.49	<0.49	<0.65	<0.46	<0.46	<0.46	<0.46	<0.46	<0.49	<0.49	<0.49	<0.49	<0.65
tert-Butylbenzene	-----	-----	<5.5	<1.1	<1.1	<1.1	<1.1	<1.1	<0.39	<0.39	<0.39	<0.39	<0.39	<0.61	<1.1	<1.1	<1.1	<1.1	<1.1	<0.39	<0.39	<0.39	<0.39	<0.61
sec-Butylbenzene	-----	-----	<6	<1.2	<1.2	<1.2	<1.2	<1.2	<0.24	<0.24	<0.24	<0.24	<0.24	<0.32	<1.2	<1.2	<1.2	<1.2	<1.2	<0.24	<0.24	<0.24	<0.24	<0.32
n-Butylbenzene	-----	-----	<5	<1	<1	<1	<1	<1	<0.34	<0.34	<0.34	<0.34	<0.34	<0.28	<1	<1	<1	<1	<1	<0.34	<0.34	<0.34	<0.34	<0.28
Carbon Tetrachloride	**5**	*0.5*	<2.55	<0.51	<0.51	<0.51	<0.51	<0.51	<0.21	<0.21	<0.21	<0.21	<0.21	<0.31	<0.51	<0.51	<0.51	<0.51	<0.51	<0.21	<0.21	<0.21	<0.21	<0.31
Chlorobenzene	**100**	*20*	<2.3	<0.46	<0.46	<0.46	<0.46	<0.46	<0.27	<0.27	<0.27	<0.27	<0.27	<0.39	<0.46	<0.46	<0.46	<0.46	<0.46	<0.27	<0.27	<0.27	<0.27	<0.39
Chloroethane	**400**	*80*	<3.25	<0.65	<0.65	<0.65	<0.65	<0.65	<0.5	<0.5	<0.5	<0.5	<0.5	<1.1	<0.65	<0.65	<0.65	<0.65	<0.65	<0.5	<0.5	<0.5	<0.5	<1.1
Chloroform	**6**	*0.6*	<2.15	<0.43	<0.43	<0.43	<0.43	<0.43	<0.96	<0.96	<0.96	<0.96	<0.96	<0.44	<0.43	<0.43	<0.43	<0.43	<0.43	<0.96	<0.96	<0.96	<0.96	<0.44
Chloromethane	**30**	*3*	<9.5	<1.9	<1.9	<1.9	<1.9	<1.9	<1.3	<1.3	<1.3	<1.3	<1.3	<0.8	<1.9	<1.9	<1.9	<1.9	<1.9	<1.3	<1.3	<1.3	<1.3	<0.8
2-Chlorotoluene	-----	-----	<2	<0.4	<0.4	<0.4	<0.4	<0.4	<0.36	<0.36	<0.36	<0.36	<0.36	<0.32	<0.4	<0.4	<0.4	<0.4	<0.4	<0.36	<0.36	<0.36	<0.36	<0.32
4-Chlorotoluene	-----	-----	<3.15	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35	<0.35	<0.35	<0.35	<0.35	<0.3	<0.63	<0.63	<0.63	<0.63	<0.63	<0.35	<0.35	<0.35	<0.35	<0.3
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<7	<1.4	<1.4	<1.4	<1.4	<1.4	<1.88	<1.88	<1.88	<1.88	<1.88	<0.82	<1.4	<1.4	<1.4	<1.4	<1.4	<1.88	<1.88	<1.88	<1.88	<0.82
Dibromodichloromethane	-----	-----	<2.25	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.23	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.23
1,4-Dichlorobenzene	**75**	*15*	<2.45	<0.49	<0.49	<0.49	<0.49	<0.49	<0.42	<0.42	<0.42	<0.42	<0.42	<0.36	<0.49	<0.49	<0.49	<0.49	<0.49	<0.42	<0.42	<0.42	<0.42	<0.36
1,3-Dichlorobenzene	**600**	*120*	<2.6	<0.52	<0.52	<0.52	<0.52	<0.52	<0.45	<0.45	<0.45	<0.45	<0.45	<0.31	<0.52	<0.52	<0.52	<0.52	<0.52	<0.45	<0.45	<0.45	<0.45	<0.31
1,2-Dichlorobenzene	**600**	*60*	<2.3	<0.46	<0.46	<0.46	<0.46	<0.46	<0.34	<0.34	<0.34	<0.34	<0.34	<0.32	<0.46	<0.46	<0.46	<0.46	<0.46	<0.34	<0.34	<0.34	<0.34	<0.32
Dichlorodifluoromethane	**1000**	*200*	<4.35	<0.87	<0.87	<0.87	<0.87	<0.87	<0.38	<0.38	<0.38	<0.38	<0.38	<0.45	<0.87	<0.87	<0.87	<0.87	<0.87	<0.38	<0.38	<0.38	<0.38	<0.45
1,2-Dichloroethane	**5**	*0.5*	<2.4	<0.48	<0.48	<0.48	<0.48	<0.48	<0.45	<0.45	<0.45	<0.45	<0.45	<0.39	<0.48	<0.48	<0.48	<0.48	<0.48	<0.45	<0.45	<0.45	<0.45	<0.39
1,1-Dichloroethane	**850**	*85*	<5.5	<1.1	<1.1	<1.1	<1.1	<1.1	<0.42	<0.42	<0.42	<0.42	<0.42	<0.46	<1.1	<1.1	<1.1	<1.1	<1.1	<0.42	<0.42	<0.42	<0.42	<0.46
1,1-Dichloroethene	**7**	*0.7*	<3.25	<0.65	<0.65	<0.65	<0.65	<0.65	<0.46	<0.46	<0.46	<0.46	<0.46	<0.5	<0.65	<0.65	<0.65	<0.65	<0.65	<0.46	<0.46	<0.46	<0.46	<0.5
cis-1,2-Dichloroethene	**70**	*7*	<2.25	<0.45	<0.45	<0.45	<0.45	<0.45	<0.41	<0.41	<0.41	<0.41	<0.41	<0.39	<0.45	<0.45	<0.45	<0.45	<0.45	<0.41	<0.41	<0.41	<0.41	<0.39
trans-1,2-Dichloroethene	**100**	*20*	<2.7	<0.54	<0.54	<0.54	<0.54	<0.54	<0.35	<0.35	<0.35	<0.35	<0.35	<0.37	<0.54	<0.54	<0.54	<0.54	<0.54	<0.35	<0.35	<0.35	<0.35	<0.37
1,2-Dichloropropane	**5**	*0.5*	<2.15	<0.43	<0.43	<0.43	<0.43	<0.43	<0.39	<0.39	<0.39	<0.39	<0.39	<0.38	<0.43	<0.43	<0.43	<0.43	<0.43	<0.39	<0.39	<0.39	<0.39	<0.38
2,2-Dichloropropane	-----	-----	<15.5	<3.1	<3.1	<3.1	<3.1	<3.1	NA	NA	NA	NA	NA	NA	<3.1	<3.1	<3.1	<3.1	<3.1	NA	NA	NA	NA	NA
1,3-Dichloropropane	-----	-----	<2.1	<0.42	<0.42	<0.42	<0.42	<0.42	<0.49	<0.49	<0.49	<0.49	<0.49	<0.35	<0.42	<0.42	<0.42	<0.42	<0.42	<0.49	<0.49	<0.49	<0.49	<0.35
trans-1,3-Dichloropropene	**0.4**	*0.04*	NA	NA	NA	NA	NA	NA	<0.42	<0.42	<0.42	<0.42	<0.42	<0.3	NA	NA	NA	NA	NA	<0.42	<0.42	<0.42	<0.42	<0.3
cis-1,3-Dichloropropene	**0.4**	*0.04*	NA	NA	NA	NA	NA	NA	<0.21	<0.21	<0.21	<0.21	<0.21	<0.36	NA	NA	NA	NA	NA	<0.21	<0.21	<0.21	<0.21	<0.36
Di-isopropyl ether	-----	-----	<2.2	<0.44	<0.44	<0.44	<0.44	<0.44	<0.26	<0.26	<0.26	<0.26	<0.26	<0.34	<0.44	<0.44	<0.44	<0.44	<0.44	<0.26	<0.26	<0.26	<0.26	<0.34
1,2-Dibromoethane (EDB)	**0.05**	*0.005*	<3.15	<0.63	<0.63	<0.63	<0.63	<0.63	<0.34	<0.34	<0.34	<0.34	<0.34	<0.24	<0.63	<0.63	<0.63	<0.63	<0.63	<0.34	<0.34	<0.34	<0.34	<0.24
Ethylbenzene	**700**	*140*	<3.55	<0.71	<0.71	<0.71	<0.71	<0.71	<0.2	<0.2	<0.2	<0.2	<0.2	<0.32	<0.71	<0.71	<0.71	<0.71	<0.71	<0.2	<0.2	<0.2	<0.2	<0.32
Hexachlorobutadiene	-----	-----	<11	<2.2	<2.2	<2.2	<2.2	<2.2	<1.47	<1.47	<1.47	<1.47	<1.47	<0.72	<2.2	<2.2	<2.2	<2.2	<2.2	<1.47	<1.47	<1.47	<1.47	<0.72
Isopropylbenzene	-----	-----	<4.1	<0.82	<0.82	<0.82	<0.82	<0.82	<0.29	<0.29	<0.29	<0.29	<0.29	<0.32	<0.82	<0.82	<0.82	<0.82	<0.82	<0.29	<0.29	<0.29	<0.29	<0.32
p-Isopropyltoluene	-----	-----	<5.5	<1.1	<1.1	<1.1	<1.1	<1.1	<0.28	<0.28	<0.28	<0.28	<0.28	<0.47	<1.1	<1.1	<1.1	<1.1	<1.1	<0.28	<0.28	<0.28	<0.28	<0.47
Methylene Chloride	**5**	*0.5*	<6.5	<1.3	<1.3	<1.3	<1.3	<1.3	<0.94	<0.94	<0.94	<0.94	<0.94	<1.32	<1.3	<1.3	<1.3	<1.3	<1.3	<0.94	<0.94	<0.94	<0.94	<1.32
Methyl-tert-butyl-ether (MTBE)	**60**	*12*	<5.5	<1.1	<1.1	<1.1	<1.1	<1.1	<0.82	<0.82	<0.82	<0.82	<0.82	<0.47	<1.1	<1.1	<1.1	<1.1	<1.1	<0.82	<0.82	<0.82	<0.82	<0.47
Naphthalene	**100**	*10*	<8	<1.6	<1.6	<1.6	<1.6	<1.6	<2.17	<2.17	<2.17	<2.17	<2.17	<1.1	<1.6	<1.6	<1.6	<1.6	<1.6	<2.17	<2.17	<2.17	<2.17	<1.1
n-Propylbenzene	-----	-----	<3.85	<0.77	<0.77	<0.77	<0.77	<0.77	<0.19	<0.19	<0.19	<0.19	<0.19	<0.33	<0.77	<0.77	<0.77	<0.77	<0.77	<0.19	<0.19	<0.19	<0.19	<0.33
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<2.6	<0.52	<0.52	<0.52	<0.52	<0.52	<0.69	<0.69	<0.69	<0.69	<0.69	<0.37	<0.52	<0.52	<0.52	<0.52	<0.52	<0.69	<0.69	<0.69	<0.69	<0.37
1,1,1,2-Tetrachloroethane	**70**	*7*	<2.4	<0.48	<0.48	<0.48	<0.48	<0.48	<0.47	<0.47	<0.47	<0.47	<0.47	<0.88	<0.48	<0.48	<0.48	<0.48	<0.48	<0.47	<0.47	<0.47	<0.47	<0.88
Tetrachloroethene (PCE)	**5**	*0.5*	<2.45	**7.8**	**25.4**	**22.4**	**8.5**	*2.76*	*0.82 "J"*	*0.83 "J"*	**7.8**	*4.7*	*0.69 "J"*	<0.33	<0.49	*1.68*	<0.49	<0.49	<0.49	<0.48	*0.69 "J"*	<0.48	<0.48	<0.33
Toluene	**800**	*160*	<2.2	0.54 "J"	0.71 "J"	<0.44	<0.44	<0.44	<0.67	<0.67	<0.67	<0.67	<0.67	<0.26	<0.44	<0.44	<0.44	<0.44	<0.44	<0.67	<0.67	<0.67	<0.67	0.27 "J"
1,2,4-Trichlorobenzene	**70**	*14*	<8.5	<1.7	<1.7	<1.7	<1.7	<1.7	<1.29	<1.29	<1.29	<1.29	<1.29	<0.44	<1.7	<1.7	<1.7	<1.7	<1.7	<1.29	<1.29	<1.29	<1.29	<0.44
1,2,3-Trichlorobenzene	-----	-----	<13.5	<2.7	<2.7	<2.7	<2.7	<2.7	<0.83	<0.83	<0.83	<0.83	<0.83	<1	<2.7	<2.7	<2.7	<2.7	<2.7	<0.83	<0.83	<0.83	<0.83	<1
1,1,1-Trichloroethane	**200**	*40*	<4.2	<0.84	<0.84	<0.84	<0.84	<0.84	<0.35	<0.35	<0.35	<0.35	<0.35	<0.3	<0.84	<0.84	<0.84	<0.84	<0.84	<0.35	<0.35	<0.35	<0.35	<0.3
1,1,2-Trichloroethane	**5**	*0.5*	<2.4	<0.48	<0.48	<0.48	<0.48	<0.48	<0.65	<0.65	<0.65	<0.65	<0.65	<0.36	<0.48	<0.48	<0.48	<0.48	<0.48	<0.65	<0.65	<0.65	<0.65	<0.36
Trichloroethene (TCE)	**5**	*0.5*	<2.35	*1.07 "J"*	*3.7*	*2.59*	*1.68*	*0.81 "J"*	<0.45	<0.45	*0.81 "J"*	*0.57 "J"*	<0.45	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.45	<0.45	<0.45	<0.45	<0.47
Trichlorofluoromethane	**3490**	*698*	<4.35	<0.87	<0.87	<0.87	<0.87	<0.87	<0.64	<0.64	<0.64	<0.64	<0.64	<0.42	<0.87	<0.87	<0.87	<0.87	<0.87	<0.64	<0.64	<0.64	<0.64	<0.42
1,2,4-Trimethylbenzene	**480**	*96*	<8	<1.6	<1.6	<1.6	<1.6	<1.6	<1.14	<1.14	<1.14	<1.14	<1.14	<0.3	<1.6	<1.6	<1.6	<1.6	<1.6	<1.14	<1.14	<1.14	<1.14	<0.3
1,3,5-Trimethylbenzene			<7.5	<1.5	<1.5	<1.5	<1.5	<1.5	<0.91	<0.91	<0.91	<0.91	<0.91	<0.32	<1.5	<1.5	<1.5	<1.5	<1.5	<0.91	<0.91	<0.91	<0.91	<0.32
Vinyl Chloride	**0.2**	*0.02*	<0.85	<0.17	<0.17	<0.17	<0.17	<0.17	<0.19	<0.19	<0.19	<0.19	<0.19	<0.2	<0.17	<0.17	<0.17	<0.17	<0.17	<0.19	<0.19	<0.19	<0.19	<0.2
m&p-Xylene	**2,000**	*400*	<11	<2.2	<2.2	<2.2	<2.2	<2.2	<1.56	<1.56	<1.56	<1.56	<1.56	<1.1	<2.2	<2.2	<2.2	<2.2	<2.2	<1.56	<1.56	<1.56	<1.56	<1.1
o-Xylene			<4.5	<0.9	<0.9	<0.9	<0.9	<0.9	<0.39	<0.39	<0.39	<0.39	<0.39	<0.38	<0.9	<0.9	<0.9	<0.9	<0.9	<0.39	<0.39	<0.39	<0.39	<0.38

1) VOC - Volatile organic compounds
2) ----- No Standard Established
3) µg/L - micrograms per liter
4) "J" - Estimated concentration at or above the limit of detection (LOD) and limit of quantitation (LOQ)
5) NR 140 Table 1 - WAC Public Health Groundwater Quality Standards
6) ES - Enforcement Standard
7) PAL - Preventive Action Limit
8) **BOLD** result indicates an ES exceedance
9) *Underlined and Italicized* result indicates a PAL exceedance
10) NA - Parameter Not Analyzed

TABLE A.1
Groundwater Analytical Results

131 E. Sunset Drive
Waukesha, Wisconsin

PARAMETER	NR 140 Table 1 ES	NR 140 Table 1 *PAL*	Sample ID / Collection Date: MW-3 2/16/2016	MW-3 5/5/2016	MW-3 9/29/2016	MW-3 12/12/2016	MW-3 3/22/2017	MW-3 6/8/2017	MW-3 ***DUP 6/17***	MW-3 9/11/2017	MW-3 12/12/2017	MW-3 8/26/2020	MW-4 5/5/2016	MW-4 9/29/2016	MW-4 12/12/2016	MW-4 3/22/2017	MW-4 6/8/2017	MW-4 9/11/2017	MW-4 12/12/2017	MW-4 ***DUP 12/17***	MW-4 8/26/2020
VOC (µg/L)																					
Benzene	**5**	*0.5*	<0.454	<0.44	<0.44	<0.44	<0.17	<0.17	<0.17	<0.17	<0.17	<0.33	<0.44	<0.44	<0.44	<0.17	<0.17	<0.17	<0.17	<0.17	<0.33
Bromobenzene	-----	-----	<0.48	<0.48	<0.48	<0.48	<0.43	<0.43	<0.43	<0.43	<0.43	<0.26	<0.48	<0.48	<0.48	<0.43	<0.43	<0.43	<0.43	<0.43	<0.26
Bromodichloromethane	**0.6**	*0.06*	<0.46	<0.46	<0.46	<0.46	<0.31	<0.31	<0.31	<0.31	<0.31	<0.33	<0.46	<0.46	<0.46	<0.31	<0.31	<0.31	<0.31	<0.31	<0.33
Bromoform	**4.4**	*0.44*	<0.46	<0.46	<0.46	<0.46	<0.49	<0.49	<0.49	<0.49	<0.49	<0.65	<0.46	<0.46	<0.46	<0.49	<0.49	<0.49	<0.49	<0.49	<0.65
tert-Butylbenzene	-----	-----	<1.1	<1.1	<1.1	<1.1	<0.39	<0.39	<0.39	<0.39	<0.39	<0.61	<1.1	<1.1	<1.1	<0.39	<0.39	<0.39	<0.39	<0.39	<0.61
sec-Butylbenzene	-----	-----	<1.2	<1.2	<1.2	<1.2	<0.24	<0.24	<0.24	<0.24	<0.24	<0.32	<1.2	<1.2	<1.2	<0.24	<0.24	<0.24	<0.24	<0.24	<0.32
n-Butylbenzene	-----	-----	<1	<1	<1	<1	<0.34	<0.34	<0.34	<0.34	<0.34	<0.28	<1	<1	<1	<0.34	<0.34	<0.34	<0.34	<0.34	<0.28
Carbon Tetrachloride	**5**	*0.5*	<0.51	<0.51	<0.51	<0.51	<0.21	<0.21	<0.21	<0.21	<0.21	<0.31	<0.51	<0.51	<0.51	<0.21	<0.21	<0.21	<0.21	<0.21	<0.31
Chlorobenzene	**100**	*20*	<0.46	<0.46	<0.46	<0.46	<0.27	<0.27	<0.27	<0.27	<0.27	<0.39	<0.46	<0.46	<0.46	<0.27	<0.27	<0.27	<0.27	<0.27	<0.39
Chloroethane	**400**	*80*	<0.65	<0.65	<0.65	<0.65	<0.5	<0.5	<0.5	<0.5	<0.5	<1.1	<0.65	<0.65	<0.65	<0.5	<0.5	<0.5	<0.5	<0.5	<1.1
Chloroform	**6**	*0.6*	<0.43	<0.43	<0.43	<0.43	<0.96	<0.96	<0.96	<0.96	<0.96	<0.44	<0.43	<0.43	<0.43	<0.96	<0.96	<0.96	<0.96	<0.96	<0.44
Chloromethane	**30**	*3*	<1.9	<1.9	<1.9	<1.9	<1.3	<1.3	<1.3	<1.3	<1.3	<0.8	<1.9	<1.9	<1.9	<1.3	<1.3	<1.3	<1.3	<1.3	<0.8
2-Chlorotoluene	-----	-----	<0.4	<0.4	<0.4	<0.4	<0.36	<0.36	<0.36	<0.36	<0.36	<0.32	<0.4	<0.4	<0.4	<0.36	<0.36	<0.36	<0.36	<0.36	<0.32
4-Chlorotoluene	-----	-----	<0.63	<0.63	<0.63	<0.63	<0.35	<0.35	<0.35	<0.35	<0.35	<0.3	<0.63	<0.63	<0.63	<0.35	<0.35	<0.35	<0.35	<0.35	<0.3
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<1.4	<1.4	<1.4	<1.4	<1.88	<1.88	<1.88	<1.88	<1.88	<0.82	<1.4	<1.4	<1.4	<1.88	<1.88	<1.88	<1.88	<1.88	<0.82
Dibromodichloromethane	-----	-----	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.23	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.23
1,4-Dichlorobenzene	**75**	*15*	<0.49	<0.49	<0.49	<0.49	<0.42	<0.42	<0.42	<0.42	<0.42	<0.36	<0.49	<0.49	<0.49	<0.42	<0.42	<0.42	<0.42	<0.42	<0.36
1,3-Dichlorobenzene	**600**	*120*	<0.52	<0.52	<0.52	<0.52	<0.45	<0.45	<0.45	<0.45	<0.45	<0.31	<0.52	<0.52	<0.52	<0.45	<0.45	<0.45	<0.45	<0.45	<0.31
1,2-Dichlorobenzene	**600**	*60*	<0.46	<0.46	<0.46	<0.46	<0.34	<0.34	<0.34	<0.34	<0.34	<0.32	<0.46	<0.46	<0.46	<0.34	<0.34	<0.34	<0.34	<0.34	<0.32
Dichlorodifluoromethane	**1000**	*200*	<0.87	<0.87	<0.87	<0.87	<0.38	<0.38	<0.38	<0.38	<0.38	<0.45	<0.87	<0.87	<0.87	<0.38	<0.38	<0.38	<0.38	<0.38	<0.45
1,2-Dichloroethane	**5**	*0.5*	<0.48	<0.48	<0.48	<0.48	<0.45	<0.45	<0.45	<0.45	<0.45	<0.39	<0.48	<0.48	<0.48	<0.45	<0.45	<0.45	<0.45	<0.45	<0.39
1,1-Dichloroethane	**850**	*85*	<1.1	<1.1	<1.1	<1.1	<0.42	<0.42	<0.42	<0.42	<0.42	<0.46	<1.1	<1.1	<1.1	<0.42	<0.42	<0.42	<0.42	<0.42	<0.46
1,1-Dichloroethene	**7**	*0.7*	<0.65	<0.65	<0.65	<0.65	<0.46	<0.46	<0.46	<0.46	<0.46	<0.5	<0.65	<0.65	<0.65	<0.46	<0.46	<0.46	<0.46	<0.46	<0.5
cis-1,2-Dichloroethene	**70**	*7*	<0.45	<0.45	<0.45	<0.45	<0.41	<0.41	<0.41	<0.41	<0.41	<0.39	<0.45	<0.45	<0.45	<0.41	<0.41	<0.41	<0.41	<0.41	<0.39
trans-1,2-Dichloroethene	**100**	*20*	<0.54	<0.54	<0.54	<0.54	<0.35	<0.35	<0.35	<0.35	<0.35	<0.37	<0.54	<0.54	<0.54	<0.35	<0.35	<0.35	<0.35	<0.35	<0.37
1,2-Dichloropropane	**5**	*0.5*	<0.43	<0.43	<0.43	<0.43	<0.39	<0.39	<0.39	<0.39	<0.39	<0.38	<0.43	<0.43	<0.43	<0.39	<0.39	<0.39	<0.39	<0.39	<0.38
2,2-Dichloropropane	-----	-----	<3.1	<3.1	<3.1	<3.1	NA	NA	NA	NA	NA	NA	<3.1	<3.1	<3.1	NA	NA	NA	NA	NA	NA
1,3-Dichloropropane	-----	-----	<0.42	<0.42	<0.42	<0.42	<0.49	<0.49	<0.49	<0.49	<0.49	<0.35	<0.42	<0.42	<0.42	<0.49	<0.49	<0.49	<0.49	<0.49	<0.35
trans-1,3-Dichloropropene	**0.4**	*0.04*	NA	NA	NA	NA	<0.42	<0.42	<0.42	<0.42	<0.42	<0.3	NA	NA	NA	<0.42	<0.42	<0.42	<0.42	<0.42	<0.3
cis-1,3-Dichloropropene	**0.4**	*0.04*	NA	NA	NA	NA	<0.21	<0.21	<0.21	<0.21	<0.21	<0.36	NA	NA	NA	<0.21	<0.21	<0.21	<0.21	<0.21	<0.36
Di-isopropyl ether	-----	-----	<0.44	<0.44	<0.44	<0.44	<0.26	<0.26	<0.26	<0.26	<0.26	<0.34	<0.44	<0.44	<0.44	<0.26	<0.26	<0.26	<0.26	<0.26	<0.34
1,2-Dibromoethane (EDB)	**0.05**	*0.005*	<0.63	<0.63	<0.63	<0.63	<0.34	<0.34	<0.34	<0.34	<0.34	<0.24	<0.63	<0.63	<0.63	<0.34	<0.34	<0.34	<0.34	<0.34	<0.24
Ethylbenzene	**700**	*140*	<0.71	<0.71	<0.71	<0.71	<0.2	<0.2	<0.2	<0.2	<0.2	<0.32	<0.71	<0.71	<0.71	<0.2	<0.2	<0.2	<0.2	<0.2	<0.32
Hexachlorobutadiene	-----	-----	<2.2	<2.2	<2.2	<2.2	<1.47	<1.47	<1.47	<1.47	<1.47	<0.72	<2.2	<2.2	<2.2	<1.47	<1.47	<1.47	<1.47	<1.47	<0.72
Isopropylbenzene	-----	-----	<0.82	<0.82	<0.82	<0.82	<0.29	<0.29	<0.29	<0.29	<0.29	<0.32	<0.82	<0.82	<0.82	<0.29	<0.29	<0.29	<0.29	<0.29	<0.32
p-Isopropyltoluene	-----	-----	<1.1	<1.1	<1.1	<1.1	<0.28	<0.28	<0.28	<0.28	<0.28	<0.47	<1.1	<1.1	<1.1	<0.28	<0.28	<0.28	<0.28	<0.28	<0.47
Methylene Chloride	**5**	*0.5*	<1.3	<1.3	<1.3	<1.3	<0.94	<0.94	<0.94	<0.94	<0.94	<1.32	<1.3	<1.3	<1.3	<0.94	<0.94	<0.94	<0.94	<0.94	<1.32
Methyl-tert-butyl-ether (MTBE)	**60**	*12*	<1.1	<1.1	<1.1	<1.1	<0.82	<0.82	<0.82	<0.82	<0.82	<0.47	<1.1	<1.1	<1.1	<0.82	<0.82	<0.82	<0.82	<0.82	<0.47
Naphthalene	**100**	*10*	<1.6	<1.6	<1.6	<1.6	<2.17	<2.17	<2.17	<2.17	<2.17	<1.1	<1.6	<1.6	<1.6	<2.17	<2.17	<2.17	<2.17	<2.17	<1.1
n-Propylbenzene	-----	-----	<0.77	<0.77	<0.77	<0.77	<0.19	<0.19	<0.19	<0.19	<0.19	<0.33	<0.77	<0.77	<0.77	<0.19	<0.19	<0.19	<0.19	<0.19	<0.33
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<0.52	<0.52	<0.52	<0.52	<0.69	<0.69	<0.69	<0.69	<0.69	<0.37	<0.52	<0.52	<0.52	<0.69	<0.69	<0.69	<0.69	<0.69	<0.37
1,1,1,2-Tetrachloroethane	**70**	*7*	<0.48	<0.48	<0.48	<0.48	<0.47	<0.47	<0.47	<0.47	<0.47	<0.88	<0.48	<0.48	<0.48	<0.47	<0.47	<0.47	<0.47	<0.47	<0.88
Tetrachloroethene (PCE)	**5**	*0.5*	*2.88*	*3.9*	**6.2**	*1.23 "J"*	*4.8*	**5.5**	**5.0**	*3.9*	*0.68 "J"*	*1.97*	**7.2**	**6.7**	*2.86*	*1.62*	**5.2**	**6.0**	0.34 "J"	0.43 "J"	<0.33
Toluene	**800**	*160*	0.54 "J"	<0.44	<0.44	<0.44	<0.67	<0.67	<0.67	<0.67	<0.67	0.34 "J"	<0.44	<0.44	<0.44	<0.67	<0.67	<0.67	<0.67	<0.67	<0.26
1,2,4-Trichlorobenzene	**70**	*14*	<1.7	<1.7	<1.7	<1.7	<1.29	<1.29	<1.29	<1.29	<1.29	<0.44	<1.7	<1.7	<1.7	<1.29	<1.29	<1.29	<1.29	<1.29	<0.44
1,2,3-Trichlorobenzene	-----	-----	<2.7	<2.7	<2.7	<2.7	<0.83	<0.83	<0.83	<0.83	<0.83	<1	<2.7	<2.7	<2.7	<0.83	<0.83	<0.83	<0.83	<0.83	<1
1,1,1-Trichloroethane	**200**	*40*	<0.84	<0.84	<0.84	<0.84	<0.35	<0.35	<0.35	<0.35	<0.35	<0.3	<0.84	<0.84	<0.84	<0.35	<0.35	<0.35	<0.35	<0.35	<0.3
1,1,2-Trichloroethane	**5**	*0.5*	<0.48	<0.48	<0.48	<0.48	<0.65	<0.65	<0.65	<0.65	<0.65	<0.36	<0.48	<0.48	<0.48	<0.65	<0.65	<0.65	<0.65	<0.65	<0.36
Trichloroethene (TCE)	**5**	*0.5*	<0.47	<0.47	*1.41 "J"*	<0.47	*0.65 "J"*	<0.45	<0.45	*0.58 "J"*	<0.45	<0.47	*0.80 "J"*	*0.54 "J"*	<0.47	<0.45	*0.66 "J"*	*1.21 "J"*	*0.87 "J"*	*0.98 "J"*	<0.47
Trichlorofluoromethane	**3490**	*698*	<0.87	<0.87	<0.87	<0.87	<0.64	<0.64	<0.64	<0.64	<0.64	<0.42	<0.87	<0.87	<0.87	<0.64	<0.64	<0.64	<0.64	<0.64	<0.42
1,2,4-Trimethylbenzene	**480**	*96*	<1.6	<1.6	<1.6	<1.6	<1.14	<1.14	<1.14	<1.14	<1.14	<0.3	<1.6	<1.6	<1.6	<1.14	<1.14	<1.14	<1.14	<1.14	<0.3
1,3,5-Trimethylbenzene			<1.5	<1.5	<1.5	<1.5	<0.91	<0.91	<0.91	<0.91	<0.91	<0.32	<1.5	<1.5	<1.5	<0.91	<0.91	<0.91	<0.91	<0.91	<0.32
Vinyl Chloride	**0.2**	*0.02*	<0.17	<0.17	<0.17	<0.17	<0.19	<0.19	<0.19	<0.19	<0.19	<0.2	<0.17	<0.17	<0.17	<0.19	<0.19	<0.19	<0.19	<0.19	<0.2
m&p-Xylene	**2,000**	*400*	<2.2	<2.2	<2.2	<2.2	<1.56	<1.56	<1.56	<1.56	<1.56	<1.1	<2.2	<2.2	<2.2	<1.56	<1.56	<1.56	<1.56	<1.56	<1.1
o-Xylene			<0.9	<0.9	<0.9	<0.9	<0.39	<0.39	<0.39	<0.39	<0.39	<0.38	<0.9	<0.9	<0.9	<0.39	<0.39	<0.39	<0.39	<0.39	<0.38

1) VOC - Volatile organic compounds
2) ----- No Standard Established
3) µg/L - micrograms per liter
4) "J" - Estimated concentration at or above the limit of detection (LOD) and limit of quantitation (LOQ)
5) NR 140 Table 1 - WAC Public Health Groundwater Quality Standards
6) ES - Enforcement Standard
7) PAL - Preventive Action Limit
8) **BOLD** result indicates an ES exceedance
9) *Underlined and Italicized* result indicates a PAL exceedance
10) NA - Parameter Not Analyzed

TABLE A.1
Groundwater Analytical Results

131 E. Sunset Drive
Waukesha, Wisconsin

PARAMETER	NR 140 Table 1 ES	NR 140 Table 1 *PAL*	Sample ID / Collection Date: MW-5 5/5/2016	MW-5 9/29/2016	MW-5 12/12/2016	MW-5 3/22/2017	MW-5 6/8/2017	MW-5 9/11/2017	MW-5 12/12/2017	MW-5 8/26/2020	MW-5 10/8/2020	MW-6 8/26/2020	PZ-1 5/5/2016	PZ-1 9/29/2016	PZ-1 12/12/2016	PZ-1 3/22/2017	PZ-1 6/8/2017	PZ-1 9/11/2017	PZ-1 ***DUP 9/17***	PZ-1 12/12/2017
VOC (µg/L)																				
Benzene	**5**	*0.5*	<0.44	<0.44	<0.44	<0.17	<0.17	<0.17	<0.17	*0.57 "J"*	<0.33	<0.33	<0.44	<0.44	<0.44	<0.17	<0.17	<0.17	<0.17	<0.17
Bromobenzene	-----	-----	<0.48	<0.48	<0.48	<0.43	<0.43	<0.43	<0.43	<0.26	<0.26	<0.26	<0.48	<0.48	<0.48	<0.43	<0.43	<0.43	<0.43	<0.43
Bromodichloromethane	**0.6**	*0.06*	<0.46	<0.46	<0.46	<0.31	<0.31	<0.31	<0.31	<0.33	<0.33	<0.33	<0.46	<0.46	<0.46	<0.31	<0.31	<0.31	<0.31	<0.31
Bromoform	**4.4**	*0.44*	<0.46	<0.46	<0.46	<0.49	<0.49	<0.49	<0.49	<0.65	<0.65	<0.65	<0.46	<0.46	<0.46	<0.49	<0.49	<0.49	<0.49	<0.49
tert-Butylbenzene	-----	-----	<1.1	<1.1	<1.1	<0.39	<0.39	<0.39	<0.39	<0.61	<0.61	<0.61	<1.1	<1.1	<1.1	<0.39	<0.39	<0.39	<0.39	<0.39
sec-Butylbenzene	-----	-----	<1.2	<1.2	<1.2	<0.24	<0.24	<0.24	<0.24	3.8	<0.32	<0.32	<1.2	<1.2	<1.2	<0.24	<0.24	<0.24	<0.24	<0.24
n-Butylbenzene	-----	-----	<1	<1	<1	<0.34	<0.34	<0.34	<0.34	22.5	<0.28	<0.28	<1	<1	<1	<0.34	<0.34	<0.34	<0.34	<0.34
Carbon Tetrachloride	**5**	*0.5*	<0.51	<0.51	<0.51	<0.21	<0.21	<0.21	<0.21	<0.31	<0.31	<0.31	<0.51	<0.51	<0.51	<0.21	<0.21	<0.21	<0.21	<0.21
Chlorobenzene	**100**	*20*	<0.46	<0.46	<0.46	<0.27	<0.27	<0.27	<0.27	<0.39	<0.39	<0.39	<0.46	<0.46	<0.46	<0.27	<0.27	<0.27	<0.27	<0.27
Chloroethane	**400**	*80*	<0.65	<0.65	<0.65	<0.5	<0.5	<0.5	<0.5	<1.1	<1.1	<1.1	<0.65	<0.65	<0.65	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	**6**	*0.6*	<0.43	<0.43	<0.43	<0.96	<0.96	<0.96	<0.96	<0.44	<0.44	<0.44	<0.43	<0.43	<0.43	<0.96	<0.96	<0.96	<0.96	<0.96
Chloromethane	**30**	*3*	<1.9	<1.9	<1.9	<1.3	<1.3	<1.3	<1.3	<0.8	<0.8	<0.8	<1.9	<1.9	<1.9	<1.3	<1.3	<1.3	<1.3	<1.3
2-Chlorotoluene	-----	-----	<0.4	<0.4	<0.4	<0.36	<0.36	<0.36	<0.36	<0.32	<0.32	<0.32	<0.4	<0.4	<0.4	<0.36	<0.36	<0.36	<0.36	<0.36
4-Chlorotoluene	-----	-----	<0.63	<0.63	<0.63	<0.35	<0.35	<0.35	<0.35	<0.3	<0.3	<0.3	<0.63	<0.63	<0.63	<0.35	<0.35	<0.35	<0.35	<0.35
1,2-Dibromo-3-chloropropane	**0.2**	*0.02*	<1.4	<1.4	<1.4	<1.88	<1.88	<1.88	<1.88	<0.82	<0.82	<0.82	<1.4	<1.4	<1.4	<1.88	<1.88	<1.88	<1.88	<1.88
Dibromodichloromethane	-----	-----	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.23	<0.23	<0.23	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45	<0.45
1,4-Dichlorobenzene	**75**	*15*	<0.49	<0.49	<0.49	<0.42	<0.42	<0.42	<0.42	<0.36	<0.36	<0.36	<0.49	<0.49	<0.49	<0.42	<0.42	<0.42	<0.42	<0.42
1,3-Dichlorobenzene	**600**	*120*	<0.52	<0.52	<0.52	<0.45	<0.45	<0.45	<0.45	<0.31	<0.31	<0.31	<0.52	<0.52	<0.52	<0.45	<0.45	<0.45	<0.45	<0.45
1,2-Dichlorobenzene	**600**	*60*	<0.46	<0.46	<0.46	<0.34	<0.34	<0.34	<0.34	<0.32	<0.32	<0.32	<0.46	<0.46	<0.46	<0.34	<0.34	<0.34	<0.34	<0.34
Dichlorodifluoromethane	**1000**	*200*	<0.87	<0.87	<0.87	<0.38	<0.38	<0.38	<0.38	0.78 "J"	<0.45	<0.45	<0.87	<0.87	<0.87	<0.38	<0.38	<0.38	<0.38	<0.38
1,2-Dichloroethane	**5**	*0.5*	<0.48	<0.48	<0.48	<0.45	<0.45	<0.45	<0.45	<0.39	<0.39	<0.39	<0.48	<0.48	<0.48	<0.45	<0.45	<0.45	<0.45	<0.45
1,1-Dichloroethane	**850**	*85*	<1.1	<1.1	<1.1	<0.42	<0.42	<0.42	<0.42	<0.46	<0.46	<0.46	<1.1	<1.1	<1.1	<0.42	<0.42	<0.42	<0.42	<0.42
1,1-Dichloroethene	**7**	*0.7*	<0.65	<0.65	<0.65	<0.46	<0.46	<0.46	<0.46	<0.5	<0.5	<0.5	<0.65	<0.65	<0.65	<0.46	<0.46	<0.46	<0.46	<0.46
cis-1,2-Dichloroethene	**70**	*7*	<0.45	<0.45	<0.45	<0.41	<0.41	<0.41	<0.41	<0.39	<0.39	*7.3*	<0.45	<0.45	<0.45	<0.41	<0.41	<0.41	<0.41	<0.41
trans-1,2-Dichloroethene	**100**	*20*	<0.54	<0.54	<0.54	<0.35	<0.35	<0.35	<0.35	<0.37	<0.37	0.87 "J"	<0.54	<0.54	<0.54	<0.35	<0.35	<0.35	<0.35	<0.35
1,2-Dichloropropane	**5**	*0.5*	<0.43	<0.43	<0.43	<0.39	<0.39	<0.39	<0.39	<0.38	<0.38	<0.38	<0.43	<0.43	<0.43	<0.39	<0.39	<0.39	<0.39	<0.39
2,2-Dichloropropane	-----	-----	<3.1	<3.1	<3.1	NA	NA	NA	NA	NA	NA	NA	<3.1	<3.1	<3.1	NA	NA	NA	NA	NA
1,3-Dichloropropane	-----	-----	<0.42	<0.42	<0.42	<0.49	<0.49	<0.49	<0.49	<0.35	<0.35	<0.35	<0.42	<0.42	<0.42	<0.49	<0.49	<0.49	<0.49	<0.49
trans-1,3-Dichloropropene	**0.4**	*0.04*	NA	NA	NA	<0.42	<0.42	<0.42	<0.42	<0.3	<0.3	<0.3	NA	NA	NA	<0.42	<0.42	<0.42	<0.42	<0.42
cis-1,3-Dichloropropene	**0.4**	*0.04*	NA	NA	NA	<0.21	<0.21	<0.21	<0.21	<0.36	<0.36	<0.36	NA	NA	NA	<0.21	<0.21	<0.21	<0.21	<0.21
Di-isopropyl ether	-----	-----	<0.44	<0.44	<0.44	<0.26	<0.26	<0.26	<0.26	<0.34	<0.34	<0.34	<0.44	<0.44	<0.44	<0.26	<0.26	<0.26	<0.26	<0.26
1,2-Dibromoethane (EDB)	**0.05**	*0.005*	<0.63	<0.63	<0.63	<0.34	<0.34	<0.34	<0.34	<0.24	<0.24	<0.24	<0.63	<0.63	<0.63	<0.34	<0.34	<0.34	<0.34	<0.34
Ethylbenzene	**700**	*140*	<0.71	<0.71	<0.71	<0.2	<0.2	<0.2	<0.2	24.6	0.34 "J"	<0.32	<0.71	<0.71	<0.71	<0.2	<0.2	<0.2	<0.2	<0.2
Hexachlorobutadiene	-----	-----	<2.2	<2.2	<2.2	<1.47	<1.47	<1.47	<1.47	<0.72	<0.72	<0.72	<2.2	<2.2	<2.2	<1.47	<1.47	<1.47	<1.47	<1.47
Isopropylbenzene	-----	-----	<0.82	<0.82	<0.82	<0.29	<0.29	<0.29	<0.29	5.5	<0.32	<0.32	<0.82	<0.82	<0.82	<0.29	<0.29	<0.29	<0.29	<0.29
p-Isopropyltoluene	-----	-----	<1.1	<1.1	<1.1	<0.28	<0.28	<0.28	<0.28	2.58	<0.47	<0.47	<1.1	<1.1	<1.1	0.37 "J"	<0.28	<0.28	<0.28	<0.28
Methylene Chloride	**5**	*0.5*	<1.3	<1.3	<1.3	<0.94	<0.94	<0.94	<0.94	<1.32	<1.32	<1.32	<1.3	<1.3	<1.3	<0.94	<0.94	<0.94	<0.94	<0.94
Methyl-tert-butyl-ether (MTBE)	**60**	*12*	<1.1	<1.1	<1.1	<0.82	<0.82	<0.82	<0.82	<0.47	<0.47	<0.47	<1.1	<1.1	<1.1	<0.82	<0.82	<0.82	<0.82	<0.82
Naphthalene	**100**	*10*	<1.6	<1.6	<1.6	<2.17	<2.17	<2.17	<2.17	*20*	<1.1	<1.1	<1.6	<1.6	<1.6	<2.17	<2.17	<2.17	<2.17	<2.17
n-Propylbenzene	-----	-----	<0.77	<0.77	<0.77	<0.19	<0.19	<0.19	<0.19	23.6	<0.33	<0.33	<0.77	<0.77	<0.77	<0.19	<0.19	<0.19	<0.19	<0.19
1,1,2,2-Tetrachloroethane	**0.2**	*0.02*	<0.52	<0.52	<0.52	<0.69	<0.69	<0.69	<0.69	<0.37	<0.37	<0.37	<0.52	<0.52	<0.52	<0.69	<0.69	<0.69	<0.69	<0.69
1,1,1,2-Tetrachloroethane	**70**	*7*	<0.48	<0.48	<0.48	<0.47	<0.47	<0.47	<0.47	<0.88	<0.88	<0.88	<0.48	<0.48	<0.48	<0.47	<0.47	<0.47	<0.47	<0.47
Tetrachloroethene (PCE)	**5**	*0.5*	*0.95 "J"*	*0.67 "J"*	<0.47	<0.48	*0.89 "J"*	*0.94 "J"*	<0.48	*0.91 "J"*	<0.33	**176**	<0.49	<0.49	<0.47	<0.48	<0.48	<0.48	<0.48	<0.48
Toluene	**800**	*160*	0.44 "J"	<0.44	<0.44	<0.67	<0.67	<0.67	<0.67	26.8	<0.26	0.31 "J"	0.48 "J"	<0.44	<0.44	<0.67	<0.67	<0.67	<0.67	<0.67
1,2,4-Trichlorobenzene	**70**	*14*	<1.7	<1.7	<1.7	<1.29	<1.29	<1.29	<1.29	<0.44	<0.44	<0.44	<1.7	<1.7	<1.7	<1.29	<1.29	<1.29	<1.29	<1.29
1,2,3-Trichlorobenzene	-----	-----	<2.7	<2.7	<2.7	<0.83	<0.83	<0.83	<0.83	<1	<1	<1	<2.7	<2.7	<2.7	<0.83	<0.83	<0.83	<0.83	<0.83
1,1,1-Trichloroethane	**200**	*40*	<0.84	<0.84	<0.84	<0.35	<0.35	<0.35	<0.35	<0.3	<0.3	<0.3	<0.84	<0.84	<0.84	<0.35	<0.35	<0.35	<0.35	<0.35
1,1,2-Trichloroethane	**5**	*0.5*	<0.48	<0.48	<0.48	<0.65	<0.65	<0.65	<0.65	<0.36	<0.36	<0.36	<0.48	<0.48	<0.48	<0.65	<0.65	<0.65	<0.65	<0.65
Trichloroethene (TCE)	**5**	*0.5*	<0.47	<0.47	<0.47	<0.45	<0.45	<0.45	<0.45	<0.47	<0.47	**12.1**	<0.47	2.59	2.59	<0.45	<0.45	<0.45	<0.45	<0.45
Trichlorofluoromethane	**3490**	*698*	<0.87	<0.87	<0.87	<0.64	<0.64	<0.64	<0.64	<0.42	<0.42	<0.42	<0.87	<0.87	<0.87	<0.64	<0.64	<0.64	<0.64	<0.64
1,2,4-Trimethylbenzene	**480**	*96*	<1.6	<1.6	<1.6	<1.14	<1.14	<1.14	<1.14	*153*	1.93	<0.3	<1.6	<1.6	<1.6	<1.14	<1.14	<1.14	<1.14	<1.14
1,3,5-Trimethylbenzene			<1.5	<1.5	<1.5	<0.91	<0.91	<0.91	<0.91	*56*	0.7 "J"	<0.32	<1.5	<1.5	<1.5	<0.91	<0.91	<0.91	<0.91	<0.91
Vinyl Chloride	**0.2**	*0.02*	<0.17	<0.17	<0.17	<0.19	<0.19	<0.19	<0.19	<0.2	<0.2	<0.2	<0.17	<0.17	<0.17	<0.19	<0.19	<0.19	<0.19	<0.19
m&p-Xylene	**2,000**	*400*	<2.2	<2.2	<2.2	<1.56	<1.56	<1.56	<1.56	105	1.49 "J"	<1.1	<2.2	<2.2	<2.2	<1.56	<1.56	<1.56	<1.56	<1.56
o-Xylene			<0.9	<0.9	<0.9	<0.39	<0.39	<0.39	<0.39	47	0.67 "J"	<0.38	<0.9	<0.9	<0.9	<0.39	<0.39	<0.39	<0.39	<0.39

1) VOC - Volatile organic compounds
2) ----- No Standard Established
3) µg/L - micrograms per liter
4) "J" - Estimated concentration at or above the limit of detection (LOD) and limit of quantitation (LOQ)
5) NR 140 Table 1 - WAC Public Health Groundwater Quality Standards
6) ES - Enforcement Standard
7) PAL - Preventive Action Limit
8) **BOLD** result indicates an ES exceedance
9) *Underlined and Italicized* result indicates a PAL exceedance
10) NA - Parameter Not Analyzed

TABLE A.2
Soil Analytical Results

131 E. Sunset Dr.
Waukesha, Wisconsin

Parameter	Industrial Direct Contact RCL	Non-Industrial Direct Contact RCL	Soil to Groundwater Pathway RCL	Boring ID, Sample Depth, Date of Advancement and Unsaturated vs. Saturated																	
				B-1		B-2		B-3		MW-1		MW-2		MW-3		MW-4		MW-5		MW-6	
				3 - 4' 12/4/15 Unsat	6 - 7' 12/4/15 Sat	3 - 4' 12/4/15 Unsat	6 - 7' 12/4/15 Sat	2 - 4' 8/7/20 Unsat	5 - 6' 8/7/20 Unsat	2 - 4' 2/11/16 Unsat	6 - 8' 2/11/16 Sat	3 - 4' 2/11/16 Unsat	6 - 8' 2/11/16 Sat	2 - 3' 2/11/16 Unsat	6 - 8' 2/11/16 Sat	2 - 4' 5/2/16 Unsat	6 - 8' 5/2/16 Sat	2 - 4' 5/2/16 Unsat	6 - 8' 5/2/16 Sat	2 - 4' 8/7/20 Unsat	5 - 6' 8/7/20 Unsat
VOCs (mg/kg)																					
Benzene	*7.07*	1.6	**0.0051**	<0.016	<0.016	<0.016	<0.016	<0.015	<0.015	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016	<0.015	<0.015
Bromobenzene	*679*	342	-----	<0.039	<0.039	<0.039	<0.039	<0.045	<0.045	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.045	<0.045
Bromodichloromethane	*1.83*	0.418	**0.0003**	<0.015	<0.015	<0.015	<0.015	<0.076	<0.076	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.076	<0.076
Bromoform	*113*	25.4	**0.0023**	<0.023	<0.023	<0.023	<0.023	<0.048	<0.048	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.023	<0.048	<0.048
tert-Butylbenzene	*183*	183	-----	<0.035	<0.035	<0.035	<0.035	<0.037	<0.037	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.037	<0.037
sec-Butylbenzene	*145*	145	-----	<0.036	<0.036	<0.036	<0.036	<0.024	<0.024	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.036	<0.024	<0.024
n-Butylbenzene	*108*	108	-----	<0.086	<0.086	<0.086	<0.086	<0.018	<0.018	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.086	<0.018	<0.018
Carbon Tetrachloride	*4.03*	0.916	**0.0039**	<0.021	<0.021	<0.021	<0.021	<0.055	<0.055	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.055	<0.055
Chlorobenzene	*761*	370	-----	<0.039	<0.039	<0.039	<0.039	<0.022	<0.022	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.022	<0.022
Chloroethane	*2,120*	2,120	**0.2266**	<0.045	<0.045	<0.045	<0.045	<0.11	<0.11	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.045	<0.11	<0.11
Chloroform	*1.98*	0.454	**0.0033**	<0.026	<0.026	<0.026	<0.026	<0.053	<0.053	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.026	<0.053	<0.053
Chloromethane	*669*	159	**0.0155**	<0.25	<0.25	<0.25	<0.25	<0.088	<0.088	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.088	<0.088
2-Chlorotoluene	*907*	907	-----	<0.029	<0.029	<0.029	<0.029	<0.028	<0.028	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.028	<0.028
4-Chlorotoluene	*253*	253	-----	<0.032	<0.032	<0.032	<0.032	<0.017	<0.017	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.032	<0.017	<0.017
1,2-Dibromo-3-chloropropane	*0.092*	0.008	**0.0002**	<0.078	<0.078	<0.078	<0.078	<0.064	<0.064	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.064	<0.064
Dibromodichloromethane	*530.0*	126	**0.032**	<0.031	<0.031	<0.031	<0.031	<0.056	<0.056	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.056	<0.056
1,4-Dichlorobenzene	*16.4*	3.74	**0.144**	<0.03	<0.03	<0.03	<0.03	<0.039	<0.039	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.039	<0.039
1,3-Dichlorobenzene	*297*	297	**1.1528**	<0.03	<0.03	<0.03	<0.03	<0.028	<0.028	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.028	<0.028
1,2-Dichlorobenzene	*376*	376	**1.168**	<0.039	<0.039	<0.039	<0.039	<0.024	<0.024	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.039	<0.024	<0.024
Dichlorodifluoromethane	*530*	126	**3.0863**	<0.043	<0.043	<0.043	<0.043	<0.04	<0.04	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.043	<0.04	<0.04
1,2-Dichloroethane	*2.87*	0.652	**0.0028**	<0.03	<0.03	<0.03	<0.03	<0.037	<0.037	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.03	<0.037	<0.037
1,1-Dichloroethane	*22.2*	5.06	**0.4834**	<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	<0.025	<0.025	<0.025	<0.025	<0.025
1,1-Dichloroethene	*1,190*	320	**0.005**	<0.029	<0.029	<0.029	<0.029	<0.073	<0.073	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.073	<0.073
cis-1,2-Dichloroethene	*2,340*	156	**0.0412**	<0.021	<0.021	0.033 J	<0.021	**5.4**	**0.55**	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	<0.021	**0.081**	<0.021
trans-1,2-Dichloroethene	*1,850*	1,560	**0.0626**	<0.024	<0.024	<0.024	<0.024	**0.55**	<0.038	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.024	<0.038	<0.038
1,2-Dichloropropane	*15*	3.4	**0.0033**	<0.025	<0.025	<0.025	<0.025	<0.069	<0.069	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.069	<0.069
1,3-Dichloropropane	*1,490*	1,490	-----	<0.031	<0.031	<0.031	<0.031	<0.025	<0.025	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.025	<0.025
trans-1,3-Dichloropropene	*1,510*	1,510	**0.0003**	NA	NA	NA	NA	<0.036	<0.036	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.036	<0.036
cis-1,3-Dichloropropene	*1,210*	1,210	**0.0003**	NA	NA	NA	NA	<0.048	<0.048	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.048	<0.048
Di-isopropyl ether	*2,260*	2,260	-----	<0.012	<0.012	<0.012	<0.012	<0.028	<0.028	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012	<0.028	<0.028
1,2-Dibromoethane (EDB)	*0.22*	0.05	-----	<0.035	<0.035	<0.035	<0.035	<0.021	<0.021	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.021	<0.021
Ethylbenzene	*35.4*	8.02	**1.57**	<0.027	<0.027	<0.027	<0.027	<0.019	<0.019	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.027	<0.019	<0.019
Hexachlorobutadiene	*7.19*	1.63	-----	<0.11	<0.11	<0.11	<0.11	<0.1	<0.1	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.1	<0.1
Isopropylbenzene(Cumene)	*268*	268	-----	<0.037	<0.037	<0.037	<0.037	<0.025	<0.025	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.037	<0.025	<0.025
p-Isopropyltoluene	*162*	162	-----	<0.056	<0.056	<0.056	<0.056	<0.026	<0.026	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.056	<0.026	<0.026
Methylene Chloride	*1,150*	61.8	**0.0026**	<0.22	<0.22	<0.22	<0.22	<0.15	<0.15	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22	<0.15	<0.15
Methyl-tert-butyl-ether (MTBE)	*282*	63.8	**0.027**	<0.025	<0.025	<0.025	<0.025	<0.041	<0.041	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.041	<0.041
Naphthalene	*24.1*	5.52	**0.6582**	<0.087	<0.087	<0.087	<0.087	<0.12	<0.12	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.087	<0.12	<0.12
n-Propylbenzene	*264*	264	-----	<0.035	<0.035	<0.035	<0.035	<0.019	<0.019	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.035	<0.019	<0.019
1,1,2,2-Tetrachloroethane	*3.60*	0.810	**0.0002**	<0.013	<0.013	<0.013	<0.013	<0.04	<0.04	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013	<0.04	<0.04
1,1,1,2-Tetrachloroethane	*12.3*	2.78	**0.0534**	<0.029	<0.029	<0.029	<0.029	<0.083	<0.083	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.083	<0.083
Tetrachloroethene (PCE)	*145*	33	**0.0045**	<0.054	<0.054	<0.054	**0.097 "J"**	<0.04	**0.86**	<0.054	**0.162 "J"**	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.054	<0.04	<0.04
Toluene	*818*	818	**1.1072**	<0.031	<0.031	<0.031	<0.031	<0.032	<0.032	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.031	<0.032	<0.032
1,2,4-Trichlorobenzene	*113.0*	24	**0.408**	<0.085	<0.085	<0.085	<0.085	<0.087	<0.087	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.085	<0.087	<0.087
1,2,3-Trichlorobenzene	*934*	62.6	-----	<0.12	<0.12	<0.12	<0.12	<0.18	<0.18	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12	<0.18	<0.18
1,1,1-Trichloroethane	*640*	640	**0.1402**	<0.04	<0.04	<0.04	<0.04	<0.053	<0.053	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.053	<0.053
1,1,2-Trichloroethane	*7.01*	1.59	**0.0032**	<0.033	<0.033	<0.033	<0.033	<0.06	<0.06	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.033	<0.06	<0.06
Trichloroethene (TCE)	*8.41*	1.3	**0.0036**	<0.042	<0.042	<0.042	<0.042	**0.051 "J"**	<0.048	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.042	<0.048	<0.048
Trichlorofluoromethane	*1,230*	1,230	-----	<0.06	<0.06	<0.06	<0.06	<0.1	<0.1	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.06	<0.1	<0.1
1,2,4-Trimethylbenzene	*219*	219	**1.382**	<0.078	<0.078	<0.078	<0.078	<0.054	<0.054	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.078	<0.054	<0.054
1,3,5-Trimethylbenzene	*182*	182		<0.089	<0.089	<0.089	<0.089	<0.017	<0.017	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.089	<0.017	<0.017
Vinyl Chloride	*2.08*	0.067	**0.0001**	<0.01	<0.01	<0.01	<0.01	<0.066	<0.066	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.066	<0.066
m&p-Xylene	*260*	260	**3.96**	<0.07	<0.07	<0.07	<0.07	<0.083	<0.083	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07	<0.083	<0.083
o-Xylene				<0.029	<0.029	<0.029	<0.029	<0.028	<0.028	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.029	<0.028	<0.028

1) VOC - Volatile Organic Compound
2) mg/kg - milligrams per kilogram
3) RCL - Residual Contaminant Level (mg/kg)
4) ----- - Standard not established
5) NA - VOC Parameter not analyzed
6) "J" : Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ)
7) ***Italicized*** result indicates Industrial Direct Contact RCL exceedance
8) Underlined result indicates a Non-Industrial Direct Contact RCL exceedance

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

145 E. Sunset Dr.
Waukesha, Wisconsin

Tentant Space Address					145 E. Sunset Dr.										143 E. Sunset Dr.					147 E. Sunset Dr.		141 E. Sunset Dr.		
	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-145N	VP-143S			VP-143SR	VP-143N	VP-147S		VP-141S		VP-141N
	Date Collected				12/14/2015	3/28/2017	6/8/2017	9/20/2017	12/14/2015	3/28/2017	6/8/2017	9/2/2017	8/26/2020	9/20/2017	2/16/2016	3/28/2017	9/20/2017	8/26/2020	9/20/2017	2/16/2016	8/26/2020	5/3/2016	8/26/2020	8/26/2020
VOCs (µg/m^3)	**CAS #**																							
Acetone	67-64-1	1,070,000	**4,510,000**	*13,530,000*	87.2	51.3	74.0	81.3	59.4	15.1	54.9	25.1	33	168	20.1	55.2	14.1	105	34.3	1,400 E	20.3	<29.2	16.7	1,200
Acrolein	107-02-8	0.695	**2.92**	8.76	NA	NA	NA	NA	NA	NA	NA	NA	1.93	NA	NA	NA	NA	1.17	NA	NA	0.64	NA	<0.094	1.49
Benzene	71-43-2	120	**524**	*1,572*	4.5	0.93	12.9	0.70	8.2	0.63	2.0	0.97	0.255 J	13.9	0.38 J	1.4	<0.29	16.2	7.1	0.86	0.48	<4.3	0.224 J	51
Benzyl chloride	100-44-7	19.1	**83.4**	*250.2*	<0.96	<0.30	<0.28	<0.40	<1.0	<0.30	<0.28	<0.40	<0.209	<0.56	<0.27	<0.29	<0.45	<0.209	<0.45	<0.29	<0.209	<5.8	<0.209	<0.209
Bromodichloromethane	75-27-4	25.3	**110**	*330*	<0.13	0.87 J	7.2	11.6	<0.13	18.4	26.1	<0.60	16.2	<0.84	<0.31	0.51 J	<0.68	<0.374	<0.68	<0.34	9.2	<6.8	<0.374	<0.374
Bromoform	75-25-2	851	**3,720**	*11,160*	<0.20	<1.6	<1.5	<1.2	<0.21	2.1 J	2.5 J	<1.2	1.24 J	<1.6	<1.5	<1.6	<1.3	<0.414	<1.3	<1.6	3.3	<31.5	<0.414	<0.414
Bromomethane	74-83-9	174	**730**	*2,190*	<1.1	<0.57	<0.52	<0.35	<1.2	2.4	<0.52	<0.35	<0.2	<0.49	<0.50	<0.54	<0.40	<0.2	<0.40	<0.54	<0.2	<10.8	<0.2	<0.2
1,3-Butadiene	106-99-0	31.2	**136**	*408*	<0.53	<0.32	<0.30	<0.35	<0.55	<0.32	<0.30	<0.35	<0.143	<0.49	<0.28	<0.31	<0.40	<0.143	<0.40	<0.31	<0.143	<6.2	<0.143	<0.143
Carbon disulfide	75-15-0	24,300	**102,000**	*306,000*	1.2	<0.18	0.56 J	<0.30	0.72 J	0.82 J	<0.17	0.75 J	1.87	6.2	<0.16	0.49 J	<0.34	2.49	7.1	<0.18	2.3	<3.5	2.4	4.1
Carbon tetrachloride	56-23-5	156	**681**	*2,043*	<0.12	0.99 J	0.73 J	<0.53	<0.13	0.80 J	0.70 J	<0.53	0.63 J	0.92 J	<0.31	1.0 J	<0.61	0.63 J	<0.61	<0.34	1.2	<6.8	0.63 J	0.5 J
Chlorobenzene	108-90-7	1,740	**7,300**	*21,900*	<0.86	<0.25	<0.23	<0.30	<0.90	<0.25	<0.23	<0.30	<0.251	<0.42	<0.22	<0.23	<0.34	0.37 J	<0.34	<0.23	<0.251	<4.7	<0.251	<0.251
Chloroethane (Ethyl Chloride)	75-00-3	348,000	**1,460,000**	*4,380,000*	1.3	<0.36	<0.33	<0.34	<0.060	<0.36	<0.33	<0.34	<0.159	<0.48	<0.31	<0.34	<0.39	<0.159	<0.39	<0.34	<0.159	<6.8	<0.159	0.8
Chloroform	67-66-3	40.7	**178**	*534*	5.1	4.8	23.2	27.6	4.8	53.2	67.8	<0.39	57	<0.55	<0.31	4.2	6.6	6.2	<0.44	<0.33	37	<6.6	0.39 J	<0.3
Chloromethane	74-87-3	3,130	**13,100**	*39,300*	<0.038	1.4	<0.18	<0.23	<0.040	<0.20	<0.18	2.1	<0.831	2.6	<0.17	1.7	0.54 J	0.89 J	0.83	<0.19	0.93 J	<3.8	<0.831	1.3 J
Cyclohexane	110-82-7	209,000	**876,000**	*2,628,000*	6.4	0.88 J	<0.53	1.5	18.2	<0.58	2.6	3.0	0.41 J	36.1	<0.51	1.0 J	2.2	29.5	19.7	0.67 J	<0.212	16.7 J	<0.212	121
Dibromochloromethane	124-48-1	-	**-**	-	<1.6	<1.6	<1.4	<0.74	<1.7	10.3	13.7	<0.74	9.4	<1.0	<1.4	<1.5	<0.85	<0.376	<0.85	<1.5	9.3	<30.0	<0.376	<0.376
1,4-Dichlorobenzene	106-46-7	85.1	**372**	*1,116*	<0.11	1.8 J	20.1	1.6 J	<0.12	<0.91	19.8	1.8 J	<0.302	2.3 J	<0.80	<0.87	1.9 J	0.6 J	1.8 J	<0.87	1.2	<17.5	<0.302	0.54 J
1,3-Dichlorobenzene	541-73-1	-	**-**	-	<1.1	<0.97	<0.89	<0.78	<1.2	<0.97	<0.89	<0.78	<0.302	<1.1	<0.85	<0.93	<0.89	<0.302	<0.89	<0.93	<0.302	<18.6	<0.302	0.72 J
1,2-Dichlorobenzene	95-50-1	6,950	**29,200**	*87,600*	<1.1	<0.94	<0.86	<0.55	<1.2	<0.94	<0.86	<0.55	<0.235	<0.77	<0.82	<0.90	<0.63	<0.235	<0.63	<0.90	<0.235	<17.9	<0.235	<0.235
Dichlorodifluoromethane	75-71-8	3,480	**14,600**	*43,800*	40.3	28.3	58.8	34.5	6.5	33.6	25.4	3.2	5.1	985	19.9	27.0	45.8	153	3,000	2.5	44	50.0	8.7	1,280
1,2-Dichloroethane	107-06-2	36	**157**	*471*	<0.084	<0.38	<0.34	<0.33	<0.088	<0.38	<0.34	<0.33	<0.24	<0.47	<0.33	<0.36	<0.38	<0.24	<0.38	<0.36	<0.24	<7.2	<0.24	<0.24
1,1-Dichloroethane	75-34-3	585	**2,560**	*7,680*	<0.75	<0.29	<0.26	<0.36	<0.79	<0.29	<0.26	<0.36	<0.187	<0.50	<0.25	<0.27	<0.41	<0.187	<0.41	<0.27	<0.187	<5.5	<0.187	<0.187
1,1-Dichloroethene	75-35-4	6,950	**29,200**	*87,600*	5.5	1.1 J	1.9	2.0	0.14 J	<0.44	<0.40	<0.40	<0.21	<0.56	<0.38	<0.42	<0.46	<0.21	<0.46	<0.42	<0.21	<8.3	<0.21	<0.21
cis-1,2-Dichloroethene	156-59-2	-	**-**	-	9,580 A3	1,130	965 A3,IS	917	437 A3	16.9 C0	39.4	<0.57	<0.197	<0.81	13.3	25.5	6.2	<0.197	<0.65	<0.43	<0.197	<8.6	<0.197	<0.197
trans -1,2-Dichloroethene	156-60-5	-	**-**	-	3,560 A3	110	200	166	67.1	0.87 J	5.4	<0.50	<0.231	<0.70	14.5	4.6	3.2	0.48 J	<0.57	<0.67	<0.231	<13.4	<0.231	<0.231
1,2-Dichloropropane	78-87-5	139	**584**	*1,752*	<0.86	<0.49	<0.45	<0.51	<0.90	<0.49	<0.45	<0.51	<0.28	<0.73	<0.43	<0.47	<0.59	<0.28	<0.59	<0.47	<0.28	<9.4	<0.28	<0.28
trans-1,3-Dichloropropene	10061-02-6	-	**-**	-	<0.84	<0.48	<0.44	<0.71	<0.89	<0.48	<0.44	<0.71	<0.198	<1.0	<0.42	<0.46	<0.81	<0.198	<0.81	<0.46	<0.198	<9.1	<0.198	<0.198
cis-1,3-Dichloropropene	10061-01-5	-	**-**	-	<0.84	<0.68	<0.62	<0.41	<0.89	<0.68	<0.62	<0.41	<0.234	<0.58	<0.59	<0.65	<0.47	<0.234	<0.47	<0.65	<0.234	<12.9	<0.234	<0.234
1,2-Dichlorotetrafluoroethane	76-14-2	-	**-**	-	<1.3	<0.57	<0.52	<0.74	<1.4	<0.57	<0.52	<0.74	<0.446	<1.0	<0.50	<0.54	<0.85	<0.446	<0.85	<0.54	<0.446	<10.8	<0.446	<0.446
1,4-Dioxane	123-91-1	187	**818**	*2,454*	NA	NA	NA	NA	NA	NA	NA	NA	<0.157	NA	NA	NA	NA	<0.157	NA	NA	<0.157	NA	<0.157	<0.157
EDB (1,2-Dibromomethane)	106-93-4	1.56	**6.81**	*20.43*	NA	NA	NA	NA	NA	NA	NA	NA	<0.342	NA	NA	NA	NA	<0.342	NA	NA	<0.342	NA	<0.342	<0.342
Ethanol	64-17-5	-	**-**	-	141	17.2	61.4	67.2	29.0	11.1	<0.45	17.8	16.1	253	29.9	11.6	3.2	200	43	34.8	141	26.5 J	14.4	560
Ethyl Acetate	141-78-6	2,430	**10,200**	*30,600*	<0.67	1.6	<0.58	8.4	<0.70	<0.64	<0.58	<0.33	<0.176	<0.46	<0.56	<0.61	<0.38	<0.176	<0.38	1.2 J	<0.176	<12.2	<0.176	<0.176
Ethylbenzene	100-41-4	374	**1,640**	*4,920*	2.8	<0.78	19.7	1.7	6.1	<0.78	16.5	1.7	1.65	17.6	<0.68	0.80 J	1.5 J	11.5	9.3	<0.74	1.69	33.1 J	1.6	36
4-Ethyltoluene	622-96-8	-	**-**	-	<0.92	0.68 J	17.5	2.1	4.3	1.5 J	13.8	2.1	0.59 J	5.9	<0.30	0.60 J	2.0	1.2	2.7	<0.33	0.39 J	44.4 J	0.34 J	5.0
Heptane	142-82-5	13,900	**58,400**	*175,200*	10.9	0.86 J	3.0	2.8	29.4	<0.51	<0.47	1.9	7.8	43.1	<0.45	1.1 J	1.3 J	55	28.9	<0.49	<0.265	18.6 J	<0.265	156
Hexachlorobutadiene	87-68-3	42.5	**186**	*558*	<9.9	<1.2	<1.1	<1.5	<10.4	<1.2	<1.1	<1.5	<0.489	<2.1	<1.0	<1.1	<1.7	<0.489	<1.7	<1.1	<0.489	<22.8	<0.489	<0.489
Hexane	110-54-3	24,300	**102,000**	*306,000*	13.2	<52.3	13.1	12.4	32.6	1.7	2.6	1.6	2.08	194	0.74 J	<16.7	0.78 J	93	35.9	1.6	2.43	23.6 J	2.18	252
2-Hexanone	591-78-6	1,040	**4,380**	*13,140*	<3.8	<0.75	<0.69	3.0 J	<4.0	<0.75	<0.69	<1.0	1.06	2.0 J	7.5	<0.72	<1.2	6.2	1.3 J	1.1 J	<0.222	115 J	0.65 J	<0.222
Isopropyl Alcohol	67-63-0	6,950	**29,200**	*87,600*	NA	NA	NA	NA	NA	NA	NA	NA	5.7	NA	NA	NA	NA	24.6	NA	NA	7.0	NA	3.0	93
Methyl Ethyl Ketone (MEK)	78-93-3	174,000	**730,000**	*2,190,000*	NA	NA	NA	NA	NA	NA	NA	NA	2.83	NA	NA	NA	NA	11.3	NA	NA	1.8	NA	2.77	11.2
4-Methyl-2-pentanone (MIBK)	108-10-1	104,000	**438,000**	*1,314,000*	NA	NA	NA	NA	NA	NA	NA	NA	0.74	NA	NA	NA	NA	1.51	NA	NA	0.7	NA	0.57	16.2
Methyl Methacrylate	80-62-6	24,300	**102,000**	*306,000*	NA	NA	NA	NA	NA	NA	NA	NA	<0.217	NA	NA	NA	NA	<0.217	NA	NA	<0.217	NA	<0.217	<0.217
Methylene Chloride	75-09-2	20,900	**87,600**	*262,800*	<3.2	209 J	48.1	99.7	<3.4	6.9	9.8	7.2	<15	1,590	<0.87	173	8.6	25.2	22.3	83.2	218	<19.0	<15	<15
Methyl-tert-butyl ether (MTBE)	1634-04-4	3,600	**15,700**	*47,100*	<3.4	<0.55	<0.51	<1.1	<3.5	<0.55	<0.51	<1.1	<0.16	<1.6	<0.49	<0.53	<1.3	<0.16	<1.3	<0.53	<0.16	<10.6	<0.16	<0.16
Naphthalene	91-20-3	27.5	**120**	*360*	<4.9	2.5 J CH, L1	51.2	6.4	<5.1	4.0 J CH, L1	33.8	10.1	1.36 J	12.9	2.3 J	2.0 J CH, L1	9.6	1.57 J	11.3	<0.53	0.94 J	**120**	0.73 J	2.51
Propene	115-07-1	104,000	**438,000**	*1,314,000*	<0.042	<0.25	<0.23	1.6	<0.044	9.8	<0.23	<0.26	<0.079	<0.37	<0.22	<0.24	<0.30	<0.079	<0.30	455 E	<0.079	<4.7	<0.079	<0.079
Styrene	100-42-5	34,800	**146,000**	*438,000*	4.5	<0.35	3.3	2.2	3.7	<0.35	2.8	2.5	<0.181	10.5	<0.31	<0.34	2.3	1.53	4.1	<0.34	5.2	<6.8	0.47 J	0.81
1,1,2,2-Tetrachloroethane	79-34-5	16.1	**70.5**	*211.5*	<0.64	<0.60	<0.55	<0.49	<0.67	<0.60	<0.55	<0.49	<0.325	<0.69	<0.53	<0.58	<0.56	<0.325	<0.56	<0.58	<0.325	<11.5	<0.325	<0.325
Tetrachloroethene (PCE)	127-18-4	1,390	**5,840**	*17,520*	**443,000 A3**	**14,200**	**9,980 IS**	4,950	**14,600 A3**	989	1,020 IS	1.5	30.9	245	**32,800 A3**	3,330 1M	1,310	95	544	28.7	13	1,940	127	122
Tetrahydrofuran	109-99-9	69,500	**292,000**	*876,000*	<0.055	<0.22	<0.20	0.65 J	<0.058	<0.22	<0.20	0.68 J	<0.131	<0.65	<0.19	<0.21	<0.53	2.68	<0.53	<0.21	0.91	<4.2	8.2	2.0
Toluene	108-88-3	174,000	**730,000**	*2,190,000*	7.1	3.9	77.3	11.1	20.6	1.6	68.0	46.3	2.15	153	0.69 J	5.6	11.0	35	41.7	10.8	7.6	21.2 J	2.3	118
1,2,4-Trichlorobenzene	120-82-1	69.5	**292**	*876*	<6.9	<1.7	<1.5	<1.6	<7.2	<1.7	<1.5	<1.6	<0.657	<2.3	<1.5	<1.6	<1.8	<0.657	<1.8	<1.6	<0.657	<31.8	<0.657	<0.657
1,1,1-Trichloroethane	71-55-6	174,000	**730,000**	*2,190,000*	<1.0	<0.45	<0.41	<0.57	<1.1	<0.45	<0.41	<0.57	<0.249	<0.81	<0.40	<0.43	<0.66	<0.249	<0.66	<0.43	<0.249	<8.6	<0.249	<0.249
1,1,2-Trichloroethane	79-00-5	6.95	**29.2**	*87.6*	<0.10	<0.45	<0.41	<0.38	<0.11	<0.45	<0.41	<0.38	<0.258	<0.53	<0.40	<0.43	<0.43	<0.258	<0.43	<0.43	<0.258	<8.6	<0.258	<0.258
Trichloroethene (TCE)	79-01-6	69.5	**292**	*876*	**17,300 A3**	**2,700**	**1,860 IS**	**1,400**	**782 A3**	25.0 C0	35.0	<0.45	1.82	1.2 J	**890 A3**	136	29.7	6.6	<34.5	<0.48	3.2	23.1	0.7 J	0.48 J
Trichlorofluoromethane	75-69-4	-	**-**	-	<1.2	2.6	3.6	1.8 J	<1.3	1.7 J	2.4	1.7 J	1.63	3.9	1.2 J	2.5	2.0 J	2.58	<0.80	1.2 J	2.3	<4.6	1.9	1.9
Trichlorotrifluoroethane	76-13-1	174,000	**730,000**	*2,190,000*	<1.4	1.2 J	0.91 J	0.63 J	<1.5	0.68 J	0.85 J	0.66 J	0.69 J	1.5 J	<0.48	1.2 J	<0.71	0.69 J	<0.71	<0.53	0.69 J	<10.5	0.77 J	0.69 J
1,2,4-Trimethylbenzene	95-63-6	2,090	**8,760**	*26,280*	1.9	1.1 J	75.6	14.1	11.5	1.5 J	62.1	14.9	2.75	31.9	<0.20	1.3 J	14.7	5.6	18.0	<0.22	1.9	51.4 J	1.5	21.9
1,3,5-Trimethylbenzene	108-67-8	2,090	**8,760**	*26,280*	<0.92	<0.33	15.4	3.2	4.7	0.40 J	12.5	3.5	0.93	8.0	<0.29	0.41 J	3.3	1.57	4.5	<0.32	0.39 J	44.1 J	0.39 J	7.8
Vinyl acetate	108-05-4	6,950	**29,200**	*87,600*	<0.082	<0.60	<0.55	<0.26	<0.086	<0.60	<0.55	<0.26	<0.203	<0.37	<0.53	<0.58	<0.30	<0.203	<0.30	<0.58	<0.203	<11.6	<0.203	<0.203
Vinyl Chloride	75-01-4	55.9	**929**	*2,787*	1.1	<0.36	0.36 J	<0.21	<0.052	<0.36	<0.33	<0.21	<0.148	<0.30	<0.31	<0.34	<0.24	<0.148	<0.24	<0.34	<0.148	<6.8	<0.148	<0.148
m&p-Xylene	179601-23-1	3,480	**14,600**	*43,800*	4.1	2.0 J	104	8.6	15.6	2.1 J	87.2	8.6	4.8	43.6	<1.3	2.4 J	7.6	12.7	19.8	<1.4	2.25	68.1 J	2.64	40
o-xylene	95-47-6				1.7	0.81 J	40.7	5.1	6.9	0.74 J	33.8	5.3	2.08	19.8	<0.57	0.88 J	4.8	5.9	10.0	<0.61	1.04	33.1	1.26	21.2

Notes:

1) VOCs : Volatile Organic Compounds
2) µg/m^3 : micrograms per cubic meter
3) - - : No Standard Established
4) J : Estimated concentration at or above the limit of detection (LOD) and below the limit of quantitation (LOQ)
5) A3 : The sample was analyzed by serial dilution.
6) E : Analyte concentration exceeded the calibration range. The reported result is estimated.
7) 1M : The internal standard recovery associated with this result exceeds the lower control limit.
8) C0 : Result confirmed by second analysis.
9) CH: The continuing calibration for this compound is outside of Pace Analytical acceptable limits. The result may be biased high.
10) L1 : Analyte recovery in the laboratory control sample (LCS) was above QC limits. Result may be biased high.
11) IS : The internal standard response is below criteria. Result may be biased high.
12) All screening levels obtained via the USEPA Vapor Intrusion Screening Levels (VISL) Calculator
13) **Bold** result indicates a Small Commercial Sub-Slab Air Vapor concentration exceedance
14) NA : VOC Parameter Not Analyzed

Table A.4.b
Indoor Air Analytical Results - VOCs

145 E. Sunset Drive
Waukesha, Wisconsin

Tentant Space Address / Sample ID / Date Collected	CAS #	Indoor Air Vapor Action Level - Residential	Indoor Air Vapor Action Level - Small Commercial	Indoor Air Vapor Action Level - Large Commercial & Industrial	141 E. Sunset **141 Indoor Air** 8/27/2020	143 E. Sunset **143 Indoor Air** 8/27/2020	145 E. Sunset **145 Indoor Air** 8/27/2020	147 E. Sunset **147 Indoor Air** 8/27/2020
VOCs (µg/m^3)								
Acetone	67-64-1	32,200	**135,000**	*135,000*	46	67	51	82
Acrolein	107-02-8	0.0209	**0.0876**	*0.0876*	**1.54**	**1.08**	**1.12**	**3.3**
Benzene	71-43-2	3.6	**15.7**	*15.7*	0.45	0.48	0.42 J	0.86
Benzyl chloride	100-44-7	0.573	**2.5**	*2.5*	<0.209	<0.209	<0.209	<0.209
Bromodichloromethane	75-27-4	0.759	**3.31**	*3.31*	<0.374	<0.374	<0.374	<0.374
Bromoform	75-25-2	25.5	**111**	*111*	<0.414	<0.414	<0.414	<0.414
Bromomethane	74-83-9	5.21	**21.9**	*21.9*	<0.2	<0.2	<0.2	<0.2
1,3-Butadiene	106-99-0	0.936	**4.09**	*4.09*	<0.143	<0.143	<0.143	<0.143
Carbon disulfide	75-15-0	730	**3,070**	*3,070*	1.2	0.93	1.34	1.37
Carbon tetrachloride	56-23-5	4.68	**20.4**	*20.4*	0.57 J	0.63 J	0.63 J	0.57 J
Chlorobenzene	108-90-7	52.1	**219**	*219*	<0.251	<0.251	<0.251	<0.251
Chloroethane (Ethyl Chloride)	75-00-3	10,400	**43,800**	*43,800*	<0.159	<0.159	<0.159	<0.159
Chloroform	67-66-3	1.22	**5.33**	*5.33*	<0.3	0.39 J	1.17	<0.3
Chloromethane	74-87-3	93.9	**394**	*394*	1.4 J	1.42 J	1.38 J	1.57 J
Cyclohexane	110-82-7	6,260	**26,300**	*26,300*	<0.212	<0.212	0.38 J	0.52 J
Dibromochloromethane	124-48-1	-	**-**	*-*	<0.376	<0.376	<0.376	<0.376
1,4-Dichlorobenzene	106-46-7	2.55	**11.1**	*11.1*	2.34	1.68	1.74	1.56
1,3-Dichlorobenzene	541-73-1	-	**-**	*-*	<0.302	<0.302	<0.302	<0.302
1,2-Dichlorobenzene	95-50-1	209	**876**	*876*	<0.235	<0.235	<0.235	<0.235
Dichlorodifluoromethane	75-71-8	104	**438**	*438*	6.2	6.7	6.8	14.3
1,2-Dichloroethane	107-06-2	1.08	**4.72**	*4.72*	<0.24	<0.24	<0.24	<0.24
1,1-Dichloroethane	75-34-3	18	**77**	*77*	<0.187	<0.187	<0.187	<0.187
1,1-Dichloroethene	75-35-4	209	**876**	*876*	<0.21	<0.21	<0.21	<0.21
cis-1,2-Dichloroethene	156-59-2	-	**-**	*-*	<0.197	<0.197	<0.197	<0.197
trans -1,2-Dichloroethene	156-60-5	-	**-**	*-*	<0.231	<0.231	<0.231	<0.231
1,2-Dichloropropane	78-87-5	4.17	**17.5**	*17.5*	<0.28	<0.28	<0.28	<0.28
trans-1,3-Dichloropropene	10061-02-6	-	**-**	*-*	<0.198	<0.198	<0.198	<0.198
cis-1,3-Dichloropropene	10061-01-5	-	**-**	*-*	<0.234	<0.234	<0.234	<0.234
1,2-Dichlorotetrafluoroethane	76-14-2	-	**-**	*-*	<0.446	<0.446	<0.446	<0.446
1,4-Dioxane	123-91-1	5.62	**24.5**	*24.5*	<0.157	<0.157	<0.157	<0.157
EDB (1,2-Dibromomethane)	106-93-4	0.0468	**0.204**	*0.204*	<0.342	<0.342	<0.342	<0.342
Ethanol	64-17-5	-	**-**	*-*	63	54	41	850
Ethyl Acetate	141-78-6	73	**307**	*307*	1.87	1.44	1.84	2.88
Ethylbenzene	100-41-4	11.2	**49**	*49*	0.303 J	0.48 J	0.74	1.21
4-Ethyltoluene	622-96-8	-	**-**	*-*	<0.214	<0.214	<0.214	0.44 J
Heptane	142-82-5	417	**1,750**	*1,750*	<0.265	0.53 J	<0.265	0.82 J
Hexachlorobutadiene	87-68-3	1.28	**5.57**	*5.57*	<0.489	<0.489	<0.489	<0.489
Hexane	110-54-3	730	**3,070**	*3,070*	3.4	2.57	3.9	2.78
2-Hexanone	591-78-6	31	**131**	*131*	<0.222	0.41 J	0.37 J	0.49 J
Isopropyl Alcohol	67-63-0	209	**876**	*876*	10	8.9	3.2	32
Methyl Ethyl Ketone (MEK)	78-93-3	5,210	**21,900**	*21,900*	3.5	5.4	4.3	5.5
4-Methyl-2-pentanone (MIBK)	108-10-1	3,130	**13,100**	*13,100*	0.61	0.7	0.49 J	0.65
Methyl Methacrylate	80-62-6	730	**3,070**	*3,070*	<0.217	<0.217	<0.217	1.72
Methylene Chloride	75-09-2	626	**2,630**	*2,630*	19.9	17.2	23.9	370
Methyl-tert-butyl ether (MTBE)	1634-04-4	108	**472**	*472*	<0.16	<0.16	<0.16	<0.16
Naphthalene	91-20-3	0.826	**3.61**	*3.61*	0.84 J	0.84 J	0.68 J	1.26 J
Propene	115-07-1	3,130	**13,100**	*13,100*	<0.079	<0.079	<0.079	<0.079
Styrene	100-42-5	1,040	**4,380**	*4,380*	0.43 J	0.64	0.298 J	1.23
1,1,2,2-Tetrachloroethane	79-34-5	0.484	**2.11**	*2.11*	<0.325	<0.325	<0.325	<0.325
Tetrachloroethene (PCE)	127-18-4	41.7	**175**	*175*	1.7	1.22	2.17	1.43
Tetrahydrofuran	109-99-9	2,090	**8,760**	*8,760*	<0.131	<0.131	<0.131	1.0
Toluene	108-88-3	5,210	**21,900**	*21,900*	3.5	5.3	8.7	15.1
1,2,4-Trichlorobenzene	120-82-1	2.09	**8.76**	*8.76*	<0.657	<0.657	<0.657	<0.657
1,1,1-Trichloroethane	71-55-6	5,210	**21,900**	*21,900*	<0.249	<0.249	<0.249	<0.249
1,1,2-Trichloroethane	79-00-5	0.209	**0.876**	*0.876*	<0.258	<0.258	<0.258	<0.258
Trichloroethene (TCE)	79-01-6	2.09	**8.76**	*8.76*	<0.237	<0.237	<0.237	4.2
Trichlorofluoromethane	75-69-4	-	-	*-*	1.91	1.97	1.97	2.13
Trichlorotrifluoroethane	76-13-1	5,210	**21,900**	*21,900*	0.77 J	0.69 J	0.77 J	0.69 J
1,2,4-Trimethylbenzene	95-63-6	62.6	**263**	*263*	0.49 J	1.13	0.54 J	1.77
1,3,5-Trimethylbenzene	108-67-8	62.6	**263**	*263*	<0.232	0.294 J	<0.232	0.44 J
Vinyl acetate	108-05-4	209	**876**	*876*	<0.203	<0.203	<0.203	<0.203
Vinyl Chloride	75-01-4	1.68	**27.9**	*27.9*	<0.148	<0.148	<0.148	<0.148
m&p-Xylene	179601-23-1	104	**438**	*438*	0.82 J	1.3	1.43	3.9
o-xylene	95-47-6				0.39 J	0.65 J	0.95	1.86

Notes:

VOCs : Volatile Organic Compounds

µg/m^3 : 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 Indoor Air Vapor concentration exceedance

Table A.4.c
Differential Pressure Measurements

131 E. Sunset Dr.
Waukesha, Wisconsin

Vacuum Point	Date	Vacuum Reading inches of water ("H_2O)
Main Manometer	8/26/2020	-2.45
Secondary Manometer	8/26/2020	-1.15
VP-1	8/26/2020	-0.27
VP-2	8/26/2020	-0.13
VP-141N	8/26/2020	-0.08
VP-141S	8/26/2020	0.00
VP-143N	8/26/2020	NA **
VP-143SR	8/26/2020	-0.02
VP-145N	8/26/2020	0.00
VP-147S	8/26/2020	0.00

Notes:

NA = Vapor Point Not Available

NA ** = Vapor Point Not Available, Confirmed that fan is running

Table A.6
Water Level Elevations

131 E. Sunset Dr.
Waukesha, Wisconsin

Well	Date	Ground Surface Elevation	TOC Elevation	Depth to Water	Groundwater Elevation	Depth Below Ground Surface
MW-1	2/16/2016	891.08	890.66	6.63	884.03	7.05
	5/5/2016			5.28	885.38	5.70
	9/29/2016			7.38	883.28	7.80
	12/12/2016			7.51	883.15	7.93
	3/22/2017			6.21	884.45	6.63
	6/8/2017			4.12	886.54	4.54
	9/11/2017			7.63	883.03	8.05
	12/12/2017			8.75	881.91	9.17
	8/26/2020			5.84	884.82	6.26
MW-2	2/16/2016	892.15	891.79	7.58	884.21	7.94
	5/5/2016			6.12	885.67	6.48
	9/29/2016			8.31	883.48	8.67
	12/12/2016			8.48	883.31	8.84
	3/22/2017			7.11	884.68	7.47
	6/8/2017			6.01	885.78	6.37
	9/11/2017			8.56	883.23	8.92
	12/12/2017			9.71	882.08	10.07
	8/26/2020			8.06	883.73	8.42
MW-3	2/16/2016	891.90	891.57	7.46	884.11	7.79
	5/5/2016			6.05	885.52	6.38
	9/29/2016			8.17	883.40	8.50
	12/12/2016			8.39	883.18	8.72
	3/22/2017			7.08	884.49	7.41
	6/8/2017			5.88	885.69	6.21
	9/11/2017			8.52	883.05	8.85
	12/12/2017			8.52	883.05	8.85
	8/26/2020			7.94	883.63	8.27
MW-4	5/5/2016	890.64	890.22	5.26	884.96	5.68
	9/29/2016			7.12	883.10	7.54
	12/12/2016			7.31	882.91	7.73
	3/22/2017			6.07	884.15	6.49
	6/8/2017			5.14	885.08	5.56
	9/11/2017			7.52	882.70	7.94
	12/12/2017			8.54	881.68	8.96
	8/26/2020			6.88	883.34	7.30
MW-5	5/5/2016	889.85	889.42	4.89	884.53	5.32
	9/29/2016			6.67	882.75	7.10
	12/12/2016			6.31	883.11	6.74
	3/22/2017			5.45	883.97	5.88
	6/8/2017			4.64	884.78	5.07
	9/11/2017			7.02	882.40	7.45
	12/12/2017			7.94	881.48	8.37
	8/26/2020			4.58	884.84	5.01
PZ-1	5/5/2016	891.24	890.86	6.77	884.09	7.15
	9/29/2016			8.85	882.01	9.23
	12/12/2016			7.72	883.14	8.10
	3/22/2017			6.26	884.60	6.64
	6/8/2017			5.18	885.68	5.56
	9/11/2017			7.76	883.10	8.14
	12/12/2017			8.90	881.96	9.28
	8/26/2020			5.86	885.00	6.24
MW-6	8/26/2020	890.92	891.04	7.74	883.30	7.62

Notes:
TOC = Top of casing
Elevations established using the Waukesha County GIS system contours

APPENDIX A

SOIL BORING LOGS

MONITORING WELL CONSTRUCTION DETAILS

MONITORING WELL DEVELOPMENT FORMS

BOREHOLE ABANDONMENT FORMS

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☑ Other ☐ _____

Facility/Project Name: Krystal Kleaners	License/Permit/Monitoring Number:	Boring Number: B - 3
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dan Last Name: Bendorf — Firm: Probe Technologies	Date Drilling Started: 08/07/2020	Date Drilling Completed: 08/07/2020 — Drilling Method: direct push
WI Unique Well No.:	DNR Well ID No.:	Well Name:
	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL — Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — NW 1/4 of NW 1/4 of Section 14, T 06 N, R 19 E	Lat ° ' " — Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID:	County: Waukesha	County Code: 6 8 — Civil Town/City/ or Village: Waukesha

Sample Number and Type	Sample 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: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	4" Concrete and crushed stone sub-base						D				
			2	FILL: Crushed stone, fine to coarse sand						M				
			3											Sample 2 -4 ft
1	48/ 28		4	CLAY: Grey, silty, stiff, crumbly, trace roots						D				
			5											Sample 5 - 6 ft
			6	CLAY: Tan, silty with fine sand some gravel						W				
2	48/ 48		7											
			8	END of boring										
			9											
			10											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: Endpoint Solutions Corp.

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.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☑ Other ☐ _____

Facility/Project Name: Krystal Kleaners	License/Permit/Monitoring Number:	Boring Number: MW - 6
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Dan Last Name: Bendorf Firm: Probe Technologies	Date Drilling Started: 08/07/2020	Date Drilling Completed: 08/07/2020
		Drilling Method: direct push
WI Unique Well No.:	DNR Well ID No.:	Well Name:
	Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL
		Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E NW 1/4 of NW 1/4 of Section 14, T 06 N, R 19 E	Lat ° ' " Long ° ' "	Local Grid Location _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID	County: Waukesha	County Code: 6 8
		Civil Town/City/ or Village: Waukesha

Sample Number and Type	Sample 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: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			1	4" Concrete and crushed stone sub-base						D				
			2	FILL: Tan crushed stone, sand and gravel						D				
			3											Sample 2 - 4 ft
1	48/ 33		4	CLAY: Dark grey, silty						D				
			5											
			6											Sample 5 - 6 ft
	48/		7	Cobble										
2	32		8	SAND: Tan, silty, fine with some gravel						W				
			9											
			10											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature _____ Firm: Endpoint Solutions Corp.

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.

Boring Number: MW - 6

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
3	48/ 48		12	BLIND DRILL										
			15	End of boring, set temporary well, construct like NR 141 well with coarse sand, fine sand, bentonite and flush mount cover										

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name Scherf Properties	**Local Grid Location of Well** _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	**Well Name** MW - 6
Facility License, Permit or Monitoring No.	**Local Grid Origin** ☐ (estimated: ☐) or **Well Location** ☐ Lat. ___ ° ___ ' _____ " Long. ___ ° ___ ' _____ " or	**Wis. Unique Well No.** _ _ _ _ _ _
Facility ID _ _ _ _ _ _ _ _ _	**St. Plane** _____ ft. N, _____ ft. E. S/C/N	**DNR Well ID No.** _ _ _
Type of Well Well Code 11 / MW	**Section Location of Waste/Source** NW 1/4 of NW 1/4 of Sec. 14, T. 06 N, R. 19 ☐ E ☐ W	**Date Well Installed** 08 / 07 / 2020 m m d d y y y y
Distance from Waste/ Source _____ ft. **Enf. Stds. Apply** ☐	**Location of Well Relative to Waste/Source** u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	**Gov. Lot Number** _____
		Well Installed By: Name (first, last) and Firm Dan Probe Technologies

A. Protective pipe, top elevation 100.49 ft. MSL

B. Well casing, top elevation 100.00 ft. MSL

C. Land surface elevation 100.49 ft. MSL

D. Surface seal, bottom _____ ft. MSL or .5 ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☐ 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ☐ 99

16. Drilling additives used? ☐ Yes ☐ No

Describe _____

17. Source of water (attach analysis, if required):

_____

E. Bentonite seal, top _____ ft. MSL or 0.5 ft.

F. Fine sand, top _____ ft. MSL or 4.0 ft.

G. Filter pack, top _____ ft. MSL or 4.5 ft.

H. Screen joint, top _____ ft. MSL or 5 ft.

I. Well bottom _____ ft. MSL or 15 ft.

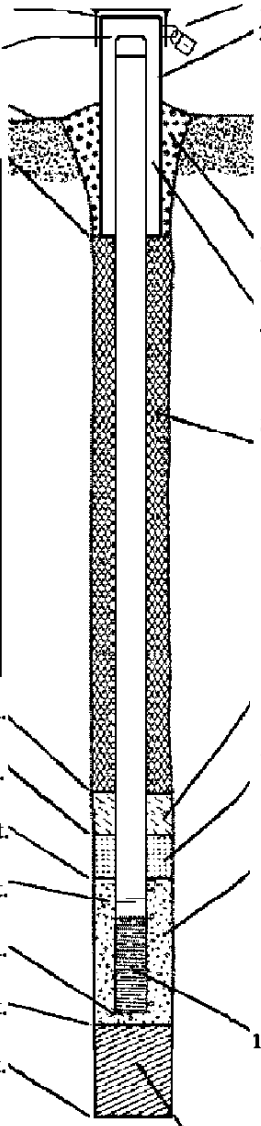
J. Filter pack, bottom _____ ft. MSL or 15 ft.

K. Borehole, bottom _____ ft. MSL or 15 ft.

L. Borehole, diameter 2.0 in.

M. O.D. well casing 1.0 in.

N. I.D. well casing 0.75 in.



1. Cap and lock? ☐ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 4 in.
b. Length: 1 ft.
c. Material: Aluminum cover & PVC sleeve
Steel ☐ 04
Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal:
Bentonite ☐ 30
Concrete ☐ 01
Other ☐ _____

4. Material between well casing and protective pipe:
Bentonite ☐ 30
Granular
Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity ☐ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ☐ 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. fine sand
b. Volume added 0.10 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. coarse sand
b. Volume added 0.25 ft^3

9. Well casing: Flush threaded PVC schedule 40 ☐ 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____

10. Screen material: PVC Schedule 40
a. Screen type: Factory cut ☐ 11
Continuous slot ☐ 01
Other ☐ _____
b. Manufacturer Monoflex
c. Slot size: 0.010 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None ☐ 14
Other ☐ _____

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm
	Endpoint Solutions Corp.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☒ Other ☐ _____

Facility/Project Name	County Name	Well Name
145 E. Sunset Drive	Waukesha	MW - 6

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	68		

1. Can this well be purged dry? ☒ Yes ☐ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	☐ 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☒ 50
Other _____	☐

3. Time spent developing well 30 min.

4. Depth of well (from top of well casisng) 15 ft.

5. Inside diameter of well 0.8 in.

6. Volume of water in filter pack and well casing Unknown gal.

7. Volume of water removed from well 0.5 gal.

8. Volume of water added (if any) 0.00 gal.

9. Source of water added N/A

10. Analysis performed on water added? (If yes, attach results) ☐ Yes ☒ No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 7.74 ft.	14.0 ft.
Date	b. 08 / 25 / 2020 (m m / d d / y y y y)	08 / 25 / 2020
Time	c. 9 : 15 ☒ a.m. ☐ p.m.	9 : 45 ☒ a.m. ☐ p.m.
12. Sediment in well bottom	inches	inches
13. Water clarity	Clear ☒ 10 Turbid ☐ 15 (Describe)	Clear ☐ 20 Turbid ☒ 25 (Describe) tan

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	N/A mg/l	N/A mg/l
15. COD	N/A mg/l	N/A mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Tim Last Name: Petrick
Firm: Endpoint Solutions Corp.

17. Additional comments on development:
Purged the well dry 3 times

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Don Last Name: Scherf
Facility/Firm: Scherf Properties Trust II
Street: 1700 Howlett Lane
City/State/Zip: Waukesah, WI 53186

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: [signature]
Print Name: Tim Petrick
Firm: Endpoint Solutions Corp.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing Report

Form 3300-005 (R 4/2015)

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.

☒ **Verification Only of Fill and Seal**

Route to DNR Bureau:
☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment
☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Waukesha	___ ___ ___ ___ ___	B - 3

Latitude / Longitude (see instructions): _____ N _____ W
Format Code: ☐ DD ☐ DDM
Method Code: ☐ GPS008 ☐ SCR002 ☐ OTH001

¼ / ¼ NW	¼ NW	Section	Township	Range
or Gov't Lot #		16	06 N	19 ☒ E ☐ W

Well Street Address: 145 E. Sunset Drive

Well City, Village or Town	Well ZIP Code
Waukesha	53189

Subdivision Name	Lot #

Reason for Removal from Service	WI Unique Well # of Replacement Well
Investigation	___ ___ ___ ___ ___

3. Filled & Sealed Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 08/07/2020

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (specify): Direct push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
8	NA

Lower Drillhole Diameter (in.)	Casing Depth (ft.)
2	NA

Was well annular space grouted? ☐ Yes ☒ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
NA	NA

2. Facility / Owner Information

Facility Name: Former Krystal Kleaners
Facility ID (FID or PWS):
License/Permit/Monitoring #:

Original Well Owner: 145 E. Sunset Drive
Present Well Owner: 145 E. Sunset Drive
Mailing Address of Present Owner: 145 E. Sunset Drive

City of Present Owner	State	ZIP Code
Waukesha	WI	53189

4. Pump, Liner, Screen, Casing & Sealing Material

Pump and piping removed?	☐ Yes	☐ No	☒ N/A
Liner(s) removed?	☐ Yes	☐ No	☒ N/A
Liner(s) perforated?	☐ Yes	☐ No	☒ N/A
Screen removed?	☐ Yes	☐ No	☒ N/A
Casing left in place?	☐ Yes	☐ No	☒ N/A
Was casing cut off below surface?	☐ Yes	☐ No	☒ N/A
Did sealing material rise to surface?	☒ Yes	☐ No	☐ N/A
Did material settle after 24 hours?	☐ Yes	☒ No	☐ N/A
If yes, was hole retopped?	☐ Yes	☐ No	☐ N/A
If bentonite chips were used, were they hydrated with water from a known safe source?	☒ Yes	☐ No	☐ N/A

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

Sealing Materials
☐ Neat Cement Grout ☐ Concrete
☐ Sand-Cement (Concrete) Grout ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:
☐ Bentonite Chips ☐ Bentonite - Cement Grout
☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used to Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular bentonite	Surface	8	12 pounds	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing or Verification (mm/dd/yyyy)
Probe Technologies, Inc.		08/07/2020

Street or Route	Telephone Number
7781 Pathfinder Lane	(262) 470-4768

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
West Bend	WI	53090		08/12/2020

DNR Use Only

Date Received	Noted By

Comments:

APPENDIX B

ANALYTICAL RESULTS

CHAIN-OF-CUSTODY FORMS

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TIM PETRICK
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN. WI 53132

Report Date *20-Aug-20*

Project Name KRYSTAL KLEANERS **Invoice #** E38307
Project # 403-001-012:001

Lab Code 5038307A
Sample ID MW-6 2-4'
Sample Matrix Soil
Sample Date 8/7/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	76.1	%			1	5021		8/11/2020	MJR	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		8/19/2020	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		8/19/2020	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		8/19/2020	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/19/2020	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		8/19/2020	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		8/19/2020	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		8/19/2020	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		8/19/2020	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		8/19/2020	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		8/19/2020	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		8/19/2020	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		8/19/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		8/19/2020	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		8/19/2020	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/19/2020	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		8/19/2020	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/19/2020	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		8/19/2020	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/19/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38307
Project # 403-001-012:001

Lab Code 5038307A
Sample ID MW-6 2-4'
Sample Matrix Soil
Sample Date 8/7/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		8/19/2020	CJR	1
cis-1,2-Dichloroethene	0.081	mg/kg	0.021	0.069	1	8260B		8/19/2020	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		8/19/2020	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		8/19/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/19/2020	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/19/2020	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		8/19/2020	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		8/19/2020	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		8/19/2020	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		8/19/2020	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		8/19/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		8/19/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		8/19/2020	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/19/2020	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		8/19/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		8/19/2020	CJR	1
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/19/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		8/19/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		8/19/2020	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		8/19/2020	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/19/2020	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/19/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		8/19/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		8/19/2020	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		8/19/2020	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		8/19/2020	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
SUR - Toluene-d8	95	Rec %			1	8260B		8/19/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	116	Rec %			1	8260B		8/19/2020	CJR	1
SUR - 4-Bromofluorobenzene	95	Rec %			1	8260B		8/19/2020	CJR	1
SUR - Dibromofluoromethane	116	Rec %			1	8260B		8/19/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38307
Project # 403-001-012:001

Lab Code 5038307B
Sample ID MW-6 5-6'
Sample Matrix Soil
Sample Date 8/7/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.0	%			1	5021		8/11/2020	MJR	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		8/19/2020	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		8/19/2020	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		8/19/2020	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/19/2020	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		8/19/2020	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		8/19/2020	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		8/19/2020	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		8/19/2020	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		8/19/2020	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		8/19/2020	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		8/19/2020	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		8/19/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		8/19/2020	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		8/19/2020	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/19/2020	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		8/19/2020	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/19/2020	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		8/19/2020	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/19/2020	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		8/19/2020	CJR	1
cis-1,2-Dichloroethene	< 0.021	mg/kg	0.021	0.069	1	8260B		8/19/2020	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		8/19/2020	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		8/19/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/19/2020	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/19/2020	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		8/19/2020	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		8/19/2020	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		8/19/2020	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		8/19/2020	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		8/19/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		8/19/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		8/19/2020	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/19/2020	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		8/19/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		8/19/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38307
Project # 403-001-012:001

Lab Code 5038307B
Sample ID MW-6 5-6'
Sample Matrix Soil
Sample Date 8/7/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.69	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/19/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		8/19/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		8/19/2020	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		8/19/2020	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/19/2020	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/19/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		8/19/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		8/19/2020	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		8/19/2020	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		8/19/2020	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
SUR - Dibromofluoromethane	117	Rec %			1	8260B		8/19/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	110	Rec %			1	8260B		8/19/2020	CJR	1
SUR - 4-Bromofluorobenzene	96	Rec %			1	8260B		8/19/2020	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		8/19/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38307
Project # 403-001-012:001

Lab Code 5038307C
Sample ID B-3 2-4'
Sample Matrix Soil
Sample Date 8/7/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	82.2	%			1	5021		8/11/2020	MJR	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		8/19/2020	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		8/19/2020	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		8/19/2020	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/19/2020	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		8/19/2020	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		8/19/2020	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		8/19/2020	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		8/19/2020	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		8/19/2020	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		8/19/2020	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		8/19/2020	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		8/19/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		8/19/2020	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		8/19/2020	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/19/2020	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		8/19/2020	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/19/2020	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		8/19/2020	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/19/2020	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		8/19/2020	CJR	1
cis-1,2-Dichloroethene	5.4	mg/kg	0.021	0.069	1	8260B		8/19/2020	CJR	1
trans-1,2-Dichloroethene	0.55	mg/kg	0.038	0.12	1	8260B		8/19/2020	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		8/19/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/19/2020	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/19/2020	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		8/19/2020	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		8/19/2020	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		8/19/2020	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		8/19/2020	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		8/19/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		8/19/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		8/19/2020	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/19/2020	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		8/19/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		8/19/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38307
Project # 403-001-012:001

Lab Code 5038307C
Sample ID B-3 2-4'
Sample Matrix Soil
Sample Date 8/7/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/19/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		8/19/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		8/19/2020	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		8/19/2020	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/19/2020	CJR	1
Trichloroethene (TCE)	0.051 "J"	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/19/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		8/19/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		8/19/2020	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		8/19/2020	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		8/19/2020	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		8/19/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	117	Rec %			1	8260B		8/19/2020	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		8/19/2020	CJR	1
SUR - Dibromofluoromethane	116	Rec %			1	8260B		8/19/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38307
Project # 403-001-012:001

Lab Code 5038307D
Sample ID B-3 5-6'
Sample Matrix Soil
Sample Date 8/7/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	85.6	%			1	5021		8/11/2020	MJR	1
Organic										
VOC's										
Benzene	< 0.015	mg/kg	0.015	0.047	1	8260B		8/19/2020	CJR	1
Bromobenzene	< 0.045	mg/kg	0.045	0.14	1	8260B		8/19/2020	CJR	1
Bromodichloromethane	< 0.076	mg/kg	0.076	0.24	1	8260B		8/19/2020	CJR	1
Bromoform	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
tert-Butylbenzene	< 0.037	mg/kg	0.037	0.12	1	8260B		8/19/2020	CJR	1
sec-Butylbenzene	< 0.024	mg/kg	0.024	0.077	1	8260B		8/19/2020	CJR	1
n-Butylbenzene	< 0.018	mg/kg	0.018	0.056	1	8260B		8/19/2020	CJR	1
Carbon Tetrachloride	< 0.055	mg/kg	0.055	0.17	1	8260B		8/19/2020	CJR	1
Chlorobenzene	< 0.022	mg/kg	0.022	0.07	1	8260B		8/19/2020	CJR	1
Chloroethane	< 0.11	mg/kg	0.11	0.35	1	8260B		8/19/2020	CJR	1
Chloroform	< 0.053	mg/kg	0.053	0.17	1	8260B		8/19/2020	CJR	1
Chloromethane	< 0.088	mg/kg	0.088	0.28	1	8260B		8/19/2020	CJR	1
2-Chlorotoluene	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
4-Chlorotoluene	< 0.017	mg/kg	0.017	0.054	1	8260B		8/19/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.064	mg/kg	0.064	0.2	1	8260B		8/19/2020	CJR	1
Dibromochloromethane	< 0.056	mg/kg	0.056	0.18	1	8260B		8/19/2020	CJR	1
1,4-Dichlorobenzene	< 0.039	mg/kg	0.039	0.12	1	8260B		8/19/2020	CJR	1
1,3-Dichlorobenzene	< 0.028	mg/kg	0.028	0.088	1	8260B		8/19/2020	CJR	1
1,2-Dichlorobenzene	< 0.024	mg/kg	0.024	0.076	1	8260B		8/19/2020	CJR	1
Dichlorodifluoromethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
1,2-Dichloroethane	< 0.037	mg/kg	0.037	0.12	1	8260B		8/19/2020	CJR	1
1,1-Dichloroethane	< 0.025	mg/kg	0.025	0.078	1	8260B		8/19/2020	CJR	1
1,1-Dichloroethene	< 0.073	mg/kg	0.073	0.23	1	8260B		8/19/2020	CJR	1
cis-1,2-Dichloroethene	0.55	mg/kg	0.021	0.069	1	8260B		8/19/2020	CJR	1
trans-1,2-Dichloroethene	< 0.038	mg/kg	0.038	0.12	1	8260B		8/19/2020	CJR	1
1,2-Dichloropropane	< 0.069	mg/kg	0.069	0.22	1	8260B		8/19/2020	CJR	1
1,3-Dichloropropane	< 0.025	mg/kg	0.025	0.079	1	8260B		8/19/2020	CJR	1
trans-1,3-Dichloropropene	< 0.036	mg/kg	0.036	0.11	1	8260B		8/19/2020	CJR	1
cis-1,3-Dichloropropene	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
Di-isopropyl ether	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.021	mg/kg	0.021	0.068	1	8260B		8/19/2020	CJR	1
Ethylbenzene	< 0.019	mg/kg	0.019	0.061	1	8260B		8/19/2020	CJR	1
Hexachlorobutadiene	< 0.1	mg/kg	0.1	0.32	1	8260B		8/19/2020	CJR	1
Isopropylbenzene	< 0.025	mg/kg	0.025	0.078	1	8260B		8/19/2020	CJR	1
p-Isopropyltoluene	< 0.026	mg/kg	0.026	0.083	1	8260B		8/19/2020	CJR	1
Methylene chloride	< 0.15	mg/kg	0.15	0.46	1	8260B		8/19/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.041	mg/kg	0.041	0.13	1	8260B		8/19/2020	CJR	1
Naphthalene	< 0.12	mg/kg	0.12	0.38	1	8260B		8/19/2020	CJR	1
n-Propylbenzene	< 0.019	mg/kg	0.019	0.062	1	8260B		8/19/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.04	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.083	mg/kg	0.083	0.26	1	8260B		8/19/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38307
Project # 403-001-012:001

Lab Code 5038307D
Sample ID B-3 5-6'
Sample Matrix Soil
Sample Date 8/7/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Tetrachloroethene	0.86	mg/kg	0.04	0.13	1	8260B		8/19/2020	CJR	1
Toluene	< 0.032	mg/kg	0.032	0.1	1	8260B		8/19/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.087	mg/kg	0.087	0.27	1	8260B		8/19/2020	CJR	1
1,2,3-Trichlorobenzene	< 0.18	mg/kg	0.18	0.56	1	8260B		8/19/2020	CJR	1
1,1,1-Trichloroethane	< 0.053	mg/kg	0.053	0.17	1	8260B		8/19/2020	CJR	1
1,1,2-Trichloroethane	< 0.06	mg/kg	0.06	0.19	1	8260B		8/19/2020	CJR	1
Trichloroethene (TCE)	< 0.048	mg/kg	0.048	0.15	1	8260B		8/19/2020	CJR	1
Trichlorofluoromethane	< 0.1	mg/kg	0.1	0.33	1	8260B		8/19/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.054	mg/kg	0.054	0.17	1	8260B		8/19/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.017	mg/kg	0.017	0.053	1	8260B		8/19/2020	CJR	1
Vinyl Chloride	< 0.066	mg/kg	0.066	0.21	1	8260B		8/19/2020	CJR	1
m&p-Xylene	< 0.083	mg/kg	0.083	0.27	1	8260B		8/19/2020	CJR	1
o-Xylene	< 0.028	mg/kg	0.028	0.09	1	8260B		8/19/2020	CJR	1
SUR - Toluene-d8	94	Rec %			1	8260B		8/19/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	111	Rec %			1	8260B		8/19/2020	CJR	1
SUR - 4-Bromofluorobenzene	94	Rec %			1	8260B		8/19/2020	CJR	1
SUR - Dibromofluoromethane	117	Rec %			1	8260B		8/19/2020	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

CHAIN OF STODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 40190
Page 1 of 1

Sample Handling Request
Rush Analysis Date Required:
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #
QUOTE # :
Project #: 403-001-012:001
Sampler: (signature) Tim Pehrick
Project (Name / Location): Krystal Kleaners

Reports To: Tim Pehrick	Invoice To:
Company Endpoint Solutions	Company
Address 6871 S. Lovers Lane	Address
City State Zip Franklin WI 53132	City State Zip
Phone 414 858 1210	Phone
Email	Email

Lab I.D.	Sample I.D.	Collection Date	Collection Time	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-RCRA METALS	PID/ FID
5038307A	MW-6 2-4'	8/7/20	1015	N	1	S	Mech													X			
B	MW-5 5-6'		1030																	X			
C	B-3 2-4'		1115																	X			
D	B-3 5-6'		1130																	X			

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: Courier
Temp. of Temp. Blank: ____ °C On Ice: X
Cooler seal intact upon receipt: ___ Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tim Pehrick	830	8/10/20			

Received in Laboratory By: [signature] Time: 8:20 Date: 8/11/20

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TIM PETRICK
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN. WI 53132

Report Date *08-Sep-20*

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390A
Sample ID MW-1
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		9/1/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		9/1/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		9/1/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		9/1/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		9/1/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		9/1/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		9/1/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/1/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		9/1/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390A
Sample ID MW-1
Sample Matrix Water
Sample Date 8/25/2020

	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		9/1/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		9/1/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		9/1/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		9/1/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		9/1/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		9/1/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/1/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		9/1/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		9/1/2020	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		9/1/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		9/1/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		9/1/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		9/1/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/1/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		9/1/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
SUR - Toluene-d8	110	REC %			1	8260B		9/1/2020	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		9/1/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	103	REC %			1	8260B		9/1/2020	CJR	1
SUR - 4-Bromofluorobenzene	118	REC %			1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390B
Sample ID MW-2
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		9/1/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		9/1/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		9/1/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		9/1/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		9/1/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		9/1/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		9/1/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/1/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		9/1/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		9/1/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		9/1/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		9/1/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		9/1/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		9/1/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/1/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		9/1/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		9/1/2020	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Toluene	0.27 "J"	ug/l	0.26	0.83	1	8260B		9/1/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390B
Sample ID MW-2
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		9/1/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		9/1/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		9/1/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/1/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		9/1/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		9/1/2020	CJR	1
SUR - 4-Bromofluorobenzene	120	REC %			1	8260B		9/1/2020	CJR	1
SUR - Dibromofluoromethane	104	REC %			1	8260B		9/1/2020	CJR	1
SUR - Toluene-d8	110	REC %			1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390C
Sample ID MW-3
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		9/1/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		9/1/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		9/1/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		9/1/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		9/1/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		9/1/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		9/1/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/1/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		9/1/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		9/1/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		9/1/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		9/1/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		9/1/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		9/1/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/1/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		9/1/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		9/1/2020	CJR	1
Tetrachloroethene	1.97	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Toluene	0.34 "J"	ug/l	0.26	0.83	1	8260B		9/1/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390C
Sample ID MW-3
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		9/1/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		9/1/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		9/1/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/1/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		9/1/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
SUR - Dibromofluoromethane	105	REC %			1	8260B		9/1/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	104	REC %			1	8260B		9/1/2020	CJR	1
SUR - 4-Bromofluorobenzene	115	REC %			1	8260B		9/1/2020	CJR	1
SUR - Toluene-d8	113	REC %			1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390D
Sample ID MW-4
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 1.65	ug/l	1.65	5	5	8260B		9/1/2020	CJR	1
Bromobenzene	< 1.3	ug/l	1.3	4.2	5	8260B		9/1/2020	CJR	1
Bromodichloromethane	< 1.65	ug/l	1.65	5	5	8260B		9/1/2020	CJR	1
Bromoform	< 3.25	ug/l	3.25	10.5	5	8260B		9/1/2020	CJR	1
tert-Butylbenzene	< 3.05	ug/l	3.05	9.5	5	8260B		9/1/2020	CJR	1
sec-Butylbenzene	< 1.6	ug/l	1.6	5	5	8260B		9/1/2020	CJR	1
n-Butylbenzene	< 1.4	ug/l	1.4	4.45	5	8260B		9/1/2020	CJR	1
Carbon Tetrachloride	< 1.55	ug/l	1.55	4.9	5	8260B		9/1/2020	CJR	1
Chlorobenzene	< 1.95	ug/l	1.95	6	5	8260B		9/1/2020	CJR	1
Chloroethane	< 5.5	ug/l	5.5	18	5	8260B		9/1/2020	CJR	1
Chloroform	< 2.2	ug/l	2.2	7	5	8260B		9/1/2020	CJR	1
Chloromethane	< 4	ug/l	4	12.5	5	8260B		9/1/2020	CJR	1
2-Chlorotoluene	< 1.6	ug/l	1.6	5	5	8260B		9/1/2020	CJR	1
4-Chlorotoluene	< 1.5	ug/l	1.5	4.8	5	8260B		9/1/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 4.1	ug/l	4.1	13	5	8260B		9/1/2020	CJR	1
Dibromochloromethane	< 1.15	ug/l	1.15	3.7	5	8260B		9/1/2020	CJR	1
1,4-Dichlorobenzene	< 1.8	ug/l	1.8	5.5	5	8260B		9/1/2020	CJR	1
1,3-Dichlorobenzene	< 1.55	ug/l	1.55	4.9	5	8260B		9/1/2020	CJR	1
1,2-Dichlorobenzene	< 1.6	ug/l	1.6	5	5	8260B		9/1/2020	CJR	1
Dichlorodifluoromethane	< 2.25	ug/l	2.25	7	5	8260B		9/1/2020	CJR	1
1,2-Dichloroethane	< 1.95	ug/l	1.95	6.5	5	8260B		9/1/2020	CJR	1
1,1-Dichloroethane	< 2.3	ug/l	2.3	7.5	5	8260B		9/1/2020	CJR	1
1,1-Dichloroethene	< 2.5	ug/l	2.5	8	5	8260B		9/1/2020	CJR	1
cis-1,2-Dichloroethene	< 1.95	ug/l	1.95	6	5	8260B		9/1/2020	CJR	1
trans-1,2-Dichloroethene	< 1.85	ug/l	1.85	6	5	8260B		9/1/2020	CJR	1
1,2-Dichloropropane	< 1.9	ug/l	1.9	6	5	8260B		9/1/2020	CJR	1
1,3-Dichloropropane	< 1.75	ug/l	1.75	5.5	5	8260B		9/1/2020	CJR	1
trans-1,3-Dichloropropene	< 1.5	ug/l	1.5	4.7	5	8260B		9/1/2020	CJR	1
cis-1,3-Dichloropropene	< 1.8	ug/l	1.8	5.5	5	8260B		9/1/2020	CJR	1
Di-isopropyl ether	< 1.7	ug/l	1.7	5.5	5	8260B		9/1/2020	CJR	1
EDB (1,2-Dibromoethane)	< 1.2	ug/l	1.2	3.75	5	8260B		9/1/2020	CJR	1
Ethylbenzene	< 1.6	ug/l	1.6	5	5	8260B		9/1/2020	CJR	1
Hexachlorobutadiene	< 3.6	ug/l	3.6	11.5	5	8260B		9/1/2020	CJR	1
Isopropylbenzene	< 1.6	ug/l	1.6	5	5	8260B		9/1/2020	CJR	1
p-Isopropyltoluene	< 2.35	ug/l	2.35	7.5	5	8260B		9/1/2020	CJR	1
Methylene chloride	< 6.6	ug/l	6.6	21.05	5	8260B		9/1/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 2.35	ug/l	2.35	7.5	5	8260B		9/1/2020	CJR	1
Naphthalene	< 5.5	ug/l	5.5	18	5	8260B		9/1/2020	CJR	1
n-Propylbenzene	< 1.65	ug/l	1.65	5.5	5	8260B		9/1/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 1.85	ug/l	1.85	6	5	8260B		9/1/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 4.4	ug/l	4.4	16.5	5	8260B		9/1/2020	CJR	1
Tetrachloroethene	< 1.65	ug/l	1.65	5	5	8260B		9/1/2020	CJR	1
Toluene	< 1.3	ug/l	1.3	4.15	5	8260B		9/1/2020	CJR	1
1,2,4-Trichlorobenzene	< 2.2	ug/l	2.2	7	5	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
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Lab Code 5038390D
Sample ID MW-4
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 5	ug/l	5	16	5	8260B		9/1/2020	CJR	1
1,1,1-Trichloroethane	< 1.5	ug/l	1.5	4.75	5	8260B		9/1/2020	CJR	1
1,1,2-Trichloroethane	< 1.8	ug/l	1.8	5.5	5	8260B		9/1/2020	CJR	1
Trichloroethene (TCE)	< 2.35	ug/l	2.35	7.5	5	8260B		9/1/2020	CJR	1
Trichlorofluoromethane	< 2.1	ug/l	2.1	6.5	5	8260B		9/1/2020	CJR	1
1,2,4-Trimethylbenzene	< 1.5	ug/l	1.5	4.8	5	8260B		9/1/2020	CJR	1
1,3,5-Trimethylbenzene	< 1.6	ug/l	1.6	5	5	8260B		9/1/2020	CJR	1
Vinyl Chloride	< 1	ug/l	1	3.25	5	8260B		9/1/2020	CJR	1
m&p-Xylene	< 5.5	ug/l	5.5	16.5	5	8260B		9/1/2020	CJR	1
o-Xylene	< 1.9	ug/l	1.9	6	5	8260B		9/1/2020	CJR	1
SUR - Toluene-d8	110	REC %			5	8260B		9/1/2020	CJR	1
SUR - Dibromofluoromethane	103	REC %			5	8260B		9/1/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			5	8260B		9/1/2020	CJR	1
SUR - 4-Bromofluorobenzene	122	REC %			5	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390E
Sample ID MW-5
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	0.57 "J"	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		9/1/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		9/1/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		9/1/2020	CJR	1
sec-Butylbenzene	3.8	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
n-Butylbenzene	22.5	ug/l	0.28	0.89	1	8260B		9/1/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		9/1/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		9/1/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		9/1/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Dichlorodifluoromethane	0.78 "J"	ug/l	0.45	1.4	1	8260B		9/1/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		9/1/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		9/1/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		9/1/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		9/1/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		9/1/2020	CJR	1
Ethylbenzene	24.6	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		9/1/2020	CJR	1
Isopropylbenzene	5.5	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
p-Isopropyltoluene	2.58	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/1/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Naphthalene	20	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
n-Propylbenzene	23.6	ug/l	0.33	1.1	1	8260B		9/1/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		9/1/2020	CJR	1
Tetrachloroethene	0.91 "J"	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Toluene	26.8	ug/l	0.26	0.83	1	8260B		9/1/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390E
Sample ID MW-5
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		9/1/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		9/1/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		9/1/2020	CJR	1
1,2,4-Trimethylbenzene	153	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,3,5-Trimethylbenzene	56	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/1/2020	CJR	1
m&p-Xylene	105	ug/l	1.1	3.3	1	8260B		9/1/2020	CJR	1
o-Xylene	47	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	98	REC %			1	8260B		9/1/2020	CJR	1
SUR - 4-Bromofluorobenzene	96	REC %			1	8260B		9/1/2020	CJR	1
SUR - Dibromofluoromethane	103	REC %			1	8260B		9/1/2020	CJR	1
SUR - Toluene-d8	108	REC %			1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390F
Sample ID MW-6
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		9/1/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		9/1/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		9/1/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		9/1/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		9/1/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		9/1/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		9/1/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		9/1/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		9/1/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		9/1/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		9/1/2020	CJR	1
cis-1,2-Dichloroethene	7.3	ug/l	0.39	1.2	1	8260B		9/1/2020	CJR	1
trans-1,2-Dichloroethene	0.87 "J"	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,2-Dichloropropane	< 0.38	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		9/1/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		9/1/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		9/1/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		9/1/2020	CJR	1
Ethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		9/1/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		9/1/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		9/1/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		9/1/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		9/1/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		9/1/2020	CJR	1
Tetrachloroethene	176	ug/l	0.33	1	1	8260B		9/1/2020	CJR	1
Toluene	0.31 "J"	ug/l	0.26	0.83	1	8260B		9/1/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		9/1/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38390
Project # 403-001-012:002

Lab Code 5038390F
Sample ID MW-6
Sample Matrix Water
Sample Date 8/25/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		9/1/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		9/1/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		9/1/2020	CJR	1
Trichloroethene (TCE)	12.1	ug/l	0.47	1.5	1	8260B		9/1/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		9/1/2020	CJR	1
1,2,4-Trimethylbenzene	< 0.3	ug/l	0.3	0.96	1	8260B		9/1/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.32	ug/l	0.32	1	1	8260B		9/1/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		9/1/2020	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.3	1	8260B		9/1/2020	CJR	1
o-Xylene	< 0.38	ug/l	0.38	1.2	1	8260B		9/1/2020	CJR	1
SUR - Toluene-d8	109	REC %			1	8260B		9/1/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	100	REC %			1	8260B		9/1/2020	CJR	1
SUR - 4-Bromofluorobenzene	120	REC %			1	8260B		9/1/2020	CJR	1
SUR - Dibromofluoromethane	101	REC %			1	8260B		9/1/2020	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

CHAIN OF CUSTODY RECORD

Synergy
Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 40191
Page 1 of 1

Sample Handling Request
___ Rush Analysis Date Required: ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
QUOTE # :	
Project #:	403-001-012:002
Sampler: (signature)	Tim Pehrich
Project (Name / Location):	Krystal Kleaners
Reports To:	Tim Pehrich
Company	Endpoint Solutions
Address	6871 S Lovers Lane
City State Zip	Franklin WI
Phone	414 858 1210
Email	
Invoice To:	
Company	
Address	Same
City State Zip	
Phone	
Email	

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5038390A	MW-1	8/25	1040	N	3	GW	HCl
B	MW-2		1100				
C	MW-3		1200				
D	MW-4		1020				
E	MW-5		1000				
F	MW-6		930		2		

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-RCRA METALS							PID/ FID
												X									
												X									
												X									
												X									
												X									
												X									

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: X
Cooler seal intact upon receipt: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tim Pehrich	1045	8/27/20			

Received in Laboratory By: [signature] Time: 8:00 Date: 8/28/20

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TIM PETRICK
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN. WI 53132

Report Date *14-Oct-20*

Project Name KRYSTAL KLEANERS **Invoice #** E38602
Project # 403-001-012:002

Lab Code 5038602A
Sample ID MW-5
Sample Matrix Water
Sample Date 10/8/2020

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
Benzene	< 0.33	ug/l	0.33	1	1	8260B		10/12/2020	CJR	1
Bromobenzene	< 0.26	ug/l	0.26	0.84	1	8260B		10/12/2020	CJR	1
Bromodichloromethane	< 0.33	ug/l	0.33	1	1	8260B		10/12/2020	CJR	1
Bromoform	< 0.65	ug/l	0.65	2.1	1	8260B		10/12/2020	CJR	1
tert-Butylbenzene	< 0.61	ug/l	0.61	1.9	1	8260B		10/12/2020	CJR	1
sec-Butylbenzene	< 0.32	ug/l	0.32	1	1	8260B		10/12/2020	CJR	1
n-Butylbenzene	< 0.28	ug/l	0.28	0.89	1	8260B		10/12/2020	CJR	1
Carbon Tetrachloride	< 0.31	ug/l	0.31	0.98	1	8260B		10/12/2020	CJR	1
Chlorobenzene	< 0.39	ug/l	0.39	1.2	1	8260B		10/12/2020	CJR	1
Chloroethane	< 1.1	ug/l	1.1	3.6	1	8260B		10/12/2020	CJR	1
Chloroform	< 0.44	ug/l	0.44	1.4	1	8260B		10/12/2020	CJR	1
Chloromethane	< 0.8	ug/l	0.8	2.5	1	8260B		10/12/2020	CJR	1
2-Chlorotoluene	< 0.32	ug/l	0.32	1	1	8260B		10/12/2020	CJR	1
4-Chlorotoluene	< 0.3	ug/l	0.3	0.96	1	8260B		10/12/2020	CJR	1
1,2-Dibromo-3-chloropropane	< 0.82	ug/l	0.82	2.6	1	8260B		10/12/2020	CJR	1
Dibromochloromethane	< 0.23	ug/l	0.23	0.74	1	8260B		10/12/2020	CJR	1
1,4-Dichlorobenzene	< 0.36	ug/l	0.36	1.1	1	8260B		10/12/2020	CJR	1
1,3-Dichlorobenzene	< 0.31	ug/l	0.31	0.98	1	8260B		10/12/2020	CJR	1
1,2-Dichlorobenzene	< 0.32	ug/l	0.32	1	1	8260B		10/12/2020	CJR	1
Dichlorodifluoromethane	< 0.45	ug/l	0.45	1.4	1	8260B		10/12/2020	CJR	1
1,2-Dichloroethane	< 0.39	ug/l	0.39	1.3	1	8260B		10/12/2020	CJR	1
1,1-Dichloroethane	< 0.46	ug/l	0.46	1.5	1	8260B		10/12/2020	CJR	1
1,1-Dichloroethene	< 0.5	ug/l	0.5	1.6	1	8260B		10/12/2020	CJR	1
cis-1,2-Dichloroethene	< 0.39	ug/l	0.39	1.2	1	8260B		10/12/2020	CJR	1
trans-1,2-Dichloroethene	< 0.37	ug/l	0.37	1.2	1	8260B		10/12/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38602
Project # 403-001-012:002

Lab Code 5038602A
Sample ID MW-5
Sample Matrix Water
Sample Date 10/8/2020

	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		10/12/2020	CJR	1
1,3-Dichloropropane	< 0.35	ug/l	0.35	1.1	1	8260B		10/12/2020	CJR	1
trans-1,3-Dichloropropene	< 0.3	ug/l	0.3	0.94	1	8260B		10/12/2020	CJR	1
cis-1,3-Dichloropropene	< 0.36	ug/l	0.36	1.1	1	8260B		10/12/2020	CJR	1
Di-isopropyl ether	< 0.34	ug/l	0.34	1.1	1	8260B		10/12/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.24	ug/l	0.24	0.75	1	8260B		10/12/2020	CJR	1
Ethylbenzene	0.34 "J"	ug/l	0.32	1	1	8260B		10/12/2020	CJR	1
Hexachlorobutadiene	< 0.72	ug/l	0.72	2.3	1	8260B		10/12/2020	CJR	1
Isopropylbenzene	< 0.32	ug/l	0.32	1	1	8260B		10/12/2020	CJR	1
p-Isopropyltoluene	< 0.47	ug/l	0.47	1.5	1	8260B		10/12/2020	CJR	1
Methylene chloride	< 1.32	ug/l	1.32	4.21	1	8260B		10/12/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	8260B		10/12/2020	CJR	1
Naphthalene	< 1.1	ug/l	1.1	3.6	1	8260B		10/12/2020	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1.1	1	8260B		10/12/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.37	ug/l	0.37	1.2	1	8260B		10/12/2020	CJR	1
1,1,1,2-Tetrachloroethane	< 0.88	ug/l	0.88	3.3	1	8260B		10/12/2020	CJR	1
Tetrachloroethene	< 0.33	ug/l	0.33	1	1	8260B		10/12/2020	CJR	1
Toluene	< 0.26	ug/l	0.26	0.83	1	8260B		10/12/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.44	ug/l	0.44	1.4	1	8260B		10/12/2020	CJR	1
1,2,3-Trichlorobenzene	< 1	ug/l	1	3.2	1	8260B		10/12/2020	CJR	1
1,1,1-Trichloroethane	< 0.3	ug/l	0.3	0.95	1	8260B		10/12/2020	CJR	1
1,1,2-Trichloroethane	< 0.36	ug/l	0.36	1.1	1	8260B		10/12/2020	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		10/12/2020	CJR	1
Trichlorofluoromethane	< 0.42	ug/l	0.42	1.3	1	8260B		10/12/2020	CJR	1
1,2,4-Trimethylbenzene	1.93	ug/l	0.3	0.96	1	8260B		10/12/2020	CJR	1
1,3,5-Trimethylbenzene	0.7 "J"	ug/l	0.32	1	1	8260B		10/12/2020	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.65	1	8260B		10/12/2020	CJR	1
m&p-Xylene	1.49 "J"	ug/l	1.1	3.3	1	8260B		10/12/2020	CJR	1
o-Xylene	0.67 "J"	ug/l	0.38	1.2	1	8260B		10/12/2020	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		10/12/2020	CJR	1
SUR - 1,2-Dichloroethane-d4	111	REC %			1	8260B		10/12/2020	CJR	1
SUR - 4-Bromofluorobenzene	106	REC %			1	8260B		10/12/2020	CJR	1
SUR - Dibromofluoromethane	115	REC %			1	8260B		10/12/2020	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

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 41739

Page 1 of 1

Sample Handling Request

____ Rush Analysis Date Required: _____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
QUOTE # :	
Project #:	403-001-012:002
Sampler: (signature)	Tim Petrich
Project (Name / Location):	Krystal Kleaners
Reports To:	Tim Petrich
Company	Endpoint Solutions
Address	6871 S Lovers Lane
City State Zip	Franklin WI
Phone	414 858 1210
Email	
Invoice To:	
Company	
Address	
City State Zip	
Phone	
Email	

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
5038602A	MW-5	10/8/20	845	N	3	GW	HCl

Analysis Requested

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-RCRA METALS
												X		

Other Analysis

PID/FID

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: X

Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tim Petrich	930	10/8/20			

Received in Laboratory By: Christopher Rivera Time: 8:00 Date: 10/9/20

Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

TIM PETRICK
ENDPOINT SOLUTIONS
6871 SOUTH LOVER'S LANE
FRANKLIN. WI 53132

Report Date *09-Sep-20*

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389A
Sample ID VP-143SR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	105	ug/m3	0.299	0.95	1	TO-15		8/28/2020	CJR	10
Acrolein	1.17	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	16.2	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	2.49	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	0.63 "J"	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	0.37 "J"	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	6.2	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	0.89 "J"	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	29.5	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	0.6 "J"	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	153	ug/m3	0.263	0.836	1	TO-15		8/28/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	0.48 "J"	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389A
Sample ID VP-143SR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	200	ug/m3	0.152	0.482	1	TO-15		8/28/2020	CJR	10
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	11.5	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	1.18	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	55	ug/m3	0.265	0.845	1	TO-15		8/28/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	93	ug/m3	0.235	0.748	1	TO-15		8/28/2020	CJR	1
2-Hexanone	6.2	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	24.6	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	11.3	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	1.51	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	25.2	ug/m3	0.159	0.506	1	TO-15		8/28/2020	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	1.57 "J"	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	1.53	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	95	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	2.68	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	35	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	6.6	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	2.58	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.69 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	5.6	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	1.57	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	12.7	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	5.9	ug/m3	0.218	0.695	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389B
Sample ID VP-141N
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	1200	ug/m3	5.98	19	20	TO-15		9/3/2020	CJR	1
Acrolein	1.49	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	51	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	4.1	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	0.5 "J"	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	0.76	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	1.3 "J"	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	121	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	0.54 "J"	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	0.72 "J"	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	1280	ug/m3	5.26	16.72	20	TO-15		9/3/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	560	ug/m3	3.04	9.64	20	TO-15		9/3/2020	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	36	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	5.0	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	156	ug/m3	5.3	16.9	20	TO-15		9/3/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	252	ug/m3	4.7	14.96	20	TO-15		9/3/2020	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	93	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	11.2	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	16.2	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389B
Sample ID VP-141N
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	2.51	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	0.81	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	122	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	2.0	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	118	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	0.48 "J"	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	1.91	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.69 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	21.9	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	7.8	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	40	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	21.2	ug/m3	0.218	0.695	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389C
Sample ID VP-141S
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	16.7	ug/m3	0.299	0.95	1	TO-15		8/28/2020	CJR	1
Acrolein	< 0.094	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	0.224 "J"	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	2.4	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	0.63 "J"	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	0.39 "J"	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	8.7	ug/m3	0.263	0.836	1	TO-15		8/28/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	14.4	ug/m3	0.152	0.482	1	TO-15		8/28/2020	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	1.6	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	0.34 "J"	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	< 0.265	ug/m3	0.265	0.845	1	TO-15		8/28/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	2.18	ug/m3	0.235	0.748	1	TO-15		8/28/2020	CJR	1
2-Hexanone	0.65 "J"	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	3.0	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	2.77	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	0.57	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
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Lab Code 5038389C
Sample ID VP-141S
Sample Matrix Air
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	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	0.73 "J"	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	0.47 "J"	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	127	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	8.2	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	2.33	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	0.7 "J"	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	1.85	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.77 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	1.52	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	0.39 "J"	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	2.64	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	1.26	ug/m3	0.218	0.695	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389D
Sample ID VP-147S
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	20.3	ug/m3	0.299	0.95	1	TO-15		8/28/2020	CJR	1
Acrolein	0.64	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	0.48	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	9.2	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	3.3	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	2.3	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	1.2	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	37	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	0.93 "J"	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	9.3	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	1.2	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	44	ug/m3	0.263	0.836	1	TO-15		8/28/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	141	ug/m3	1.52	4.82	10	TO-15		9/3/2020	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	1.69	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	0.39 "J"	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	< 0.265	ug/m3	0.265	0.845	1	TO-15		8/28/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	2.43	ug/m3	0.235	0.748	1	TO-15		8/28/2020	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	7.0	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	1.8	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	0.65	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	218	ug/m3	1.59	5.06	10	TO-15		9/3/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389D
Sample ID VP-147S
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	0.94 "J"	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	5.2	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	13	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	0.91	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	7.6	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	3.2	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	2.25	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.69 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	1.91	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	0.39 "J"	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	2.25	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	1.04	ug/m3	0.218	0.695	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389E
Sample ID VP-2
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	33	ug/m3	0.299	0.95	1	TO-15		8/28/2020	CJR	1
Acrolein	1.93	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	0.255 "J"	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	16.2	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	1.24 "J"	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	1.87	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	0.63 "J"	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	57	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	< 0.831	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	0.41 "J"	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	9.4	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	5.1	ug/m3	0.263	0.836	1	TO-15		8/28/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	16.1	ug/m3	0.152	0.482	1	TO-15		8/28/2020	CJR	1
Ethyl Acetate	< 0.176	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	1.65	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	0.59 "J"	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	7.8	ug/m3	0.265	0.845	1	TO-15		8/28/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	2.08	ug/m3	0.235	0.748	1	TO-15		8/28/2020	CJR	1
2-Hexanone	1.06	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	5.7	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	2.83	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	0.74	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	< 15	ug/m3	0.159	0.506	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389E
Sample ID VP-2
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	1.36 "J"	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	< 0.181	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	30.9	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	2.15	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	1.82	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	1.63	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.69 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	2.75	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	0.93	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	4.8	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	2.08	ug/m3	0.218	0.695	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389F
Sample ID 141 INDOOR AIR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	46	ug/m3	0.299	0.95	1	TO-15		8/28/2020	CJR	1
Acrolein	1.54	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	0.45	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	1.18	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	0.57 "J"	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	1.4 "J"	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	2.34	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	6.2	ug/m3	0.263	0.836	1	TO-15		8/28/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	63	ug/m3	0.152	0.482	1	TO-15		8/28/2020	CJR	1
Ethyl Acetate	1.87	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	0.303 "J"	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	< 0.265	ug/m3	0.265	0.845	1	TO-15		8/28/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	3.4	ug/m3	0.235	0.748	1	TO-15		8/28/2020	CJR	1
2-Hexanone	< 0.222	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	9.5	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	3.5	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	0.61	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	19.9	ug/m3	0.159	0.506	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389F
Sample ID 141 INDOOR AIR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	0.84 "J"	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	0.43 "J"	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	1.7	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	3.5	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	1.91	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.77 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	0.49 "J"	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	0.82 "J"	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	0.39 "J"	ug/m3	0.218	0.695	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389G
Sample ID 143 INDOOR AIR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	67	ug/m3	0.299	0.95	1	TO-15		8/28/2020	CJR	1
Acrolein	1.08	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	0.48	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	0.93	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	0.63 "J"	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	0.39 "J"	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	1.42 "J"	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	< 0.212	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	1.68	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	6.7	ug/m3	0.263	0.836	1	TO-15		8/28/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	54	ug/m3	0.152	0.482	1	TO-15		8/28/2020	CJR	1
Ethyl Acetate	1.44	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	0.48 "J"	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	0.53 "J"	ug/m3	0.265	0.845	1	TO-15		8/28/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	2.57	ug/m3	0.235	0.748	1	TO-15		8/28/2020	CJR	1
2-Hexanone	0.41 "J"	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	8.9	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	5.4	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	0.70	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	17.2	ug/m3	0.159	0.506	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389G
Sample ID 143 INDOOR AIR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	0.84 "J"	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	0.64	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	1.22	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	5.3	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	1.97	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.69 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	1.13	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	0.294 "J"	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	1.3	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	0.65 "J"	ug/m3	0.218	0.695	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389H
Sample ID 145 INDOOR AIR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	51	ug/m3	0.299	0.95	1	TO-15		8/28/2020	CJR	1
Acrolein	1.12	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	0.42 "J"	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	1.34	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	0.63 "J"	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	1.17	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	1.38 "J"	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	0.38 "J"	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	1.74	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	6.8	ug/m3	0.263	0.836	1	TO-15		8/28/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	41	ug/m3	0.152	0.482	1	TO-15		8/28/2020	CJR	1
Ethyl Acetate	1.84	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	0.74	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	< 0.214	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	< 0.265	ug/m3	0.265	0.845	1	TO-15		8/28/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	3.9	ug/m3	0.235	0.748	1	TO-15		8/28/2020	CJR	1
2-Hexanone	0.37 "J"	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	3.2	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	4.3	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	0.49 "J"	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	< 0.217	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	23.9	ug/m3	0.159	0.506	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389H
Sample ID 145 INDOOR AIR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	0.68 "J"	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	0.298 "J"	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	2.17	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	< 0.131	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	8.7	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	< 0.237	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	1.97	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.77 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	0.54 "J"	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	< 0.232	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	1.43	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	0.95	ug/m3	0.218	0.695	1	TO-15		8/28/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389I
Sample ID 147 INDOOR AIR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
Air Samples										
Acetone	82	ug/m3	0.299	0.95	1	TO-15		8/28/2020	CJR	1
Acrolein	3.3	ug/m3	0.094	0.299	1	TO-15		8/28/2020	CJR	1
Benzene	0.86	ug/m3	0.136	0.433	1	TO-15		8/28/2020	CJR	1
Benzyl Chloride	< 0.209	ug/m3	0.209	0.665	1	TO-15		8/28/2020	CJR	1
Bromodichloromethane	< 0.374	ug/m3	0.374	1.19	1	TO-15		8/28/2020	CJR	1
Bromoform	< 0.414	ug/m3	0.414	1.32	1	TO-15		8/28/2020	CJR	1
Bromomethane	< 0.2	ug/m3	0.2	0.637	1	TO-15		8/28/2020	CJR	1
1,3-Butadiene	< 0.143	ug/m3	0.143	0.454	1	TO-15		8/28/2020	CJR	1
Carbon Disulfide	1.37	ug/m3	0.138	0.44	1	TO-15		8/28/2020	CJR	1
Carbon Tetrachloride	0.57 "J"	ug/m3	0.307	0.978	1	TO-15		8/28/2020	CJR	1
Chlorobenzene	< 0.251	ug/m3	0.251	0.798	1	TO-15		8/28/2020	CJR	1
Chloroethane	< 0.159	ug/m3	0.159	0.507	1	TO-15		8/28/2020	CJR	1
Chloroform	< 0.3	ug/m3	0.3	0.953	1	TO-15		8/28/2020	CJR	1
Chloromethane	1.57 "J"	ug/m3	0.831	2.64	1	TO-15		8/28/2020	CJR	1
Cyclohexane	0.52 "J"	ug/m3	0.212	0.674	1	TO-15		8/28/2020	CJR	1
Dibromochloromethane	< 0.376	ug/m3	0.376	1.2	1	TO-15		8/28/2020	CJR	1
1,4-Dichlorobenzene	1.56	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,3-Dichlorobenzene	< 0.302	ug/m3	0.302	0.96	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorobenzene	< 0.235	ug/m3	0.235	0.749	1	TO-15		8/28/2020	CJR	1
Dichlorodifluoromethane	14.3	ug/m3	0.263	0.836	1	TO-15		8/28/2020	CJR	1
1,2-Dichloroethane	< 0.24	ug/m3	0.24	0.763	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethane	< 0.187	ug/m3	0.187	0.596	1	TO-15		8/28/2020	CJR	1
1,1-Dichloroethene	< 0.21	ug/m3	0.21	0.668	1	TO-15		8/28/2020	CJR	1
cis-1,2-Dichloroethene	< 0.197	ug/m3	0.197	0.626	1	TO-15		8/28/2020	CJR	1
trans-1,2-Dichloroethene	< 0.231	ug/m3	0.231	0.734	1	TO-15		8/28/2020	CJR	1
1,2-Dichloropropane	< 0.28	ug/m3	0.28	0.89	1	TO-15		8/28/2020	CJR	1
trans-1,3-Dichloropropene	< 0.198	ug/m3	0.198	0.63	1	TO-15		8/28/2020	CJR	1
cis-1,3-Dichloropropene	< 0.234	ug/m3	0.234	0.745	1	TO-15		8/28/2020	CJR	1
1,2-Dichlorotetrafluoroethane	< 0.446	ug/m3	0.446	1.42	1	TO-15		8/28/2020	CJR	1
1,4-Dioxane	< 0.157	ug/m3	0.157	0.5	1	TO-15		8/28/2020	CJR	1
EDB (1,2-Dibromoethane)	< 0.342	ug/m3	0.342	1.09	1	TO-15		8/28/2020	CJR	1
Ethanol	850	ug/m3	3.04	9.64	20	TO-15		9/3/2020	CJR	1
Ethyl Acetate	2.88	ug/m3	0.176	0.559	1	TO-15		8/28/2020	CJR	1
Ethylbenzene	1.21	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
4-Ethyltoluene	0.44 "J"	ug/m3	0.214	0.681	1	TO-15		8/28/2020	CJR	1
Heptane	0.82 "J"	ug/m3	0.265	0.845	1	TO-15		8/28/2020	CJR	1
Hexachlorobutadiene	< 0.489	ug/m3	0.489	1.56	1	TO-15		8/28/2020	CJR	1
Hexane	2.78	ug/m3	0.235	0.748	1	TO-15		8/28/2020	CJR	1
2-Hexanone	0.49 "J"	ug/m3	0.222	0.707	1	TO-15		8/28/2020	CJR	1
Isopropyl Alcohol	32	ug/m3	0.109	0.347	1	TO-15		8/28/2020	CJR	1
Methyl ethyl ketone (MEK)	5.5	ug/m3	0.178	0.567	1	TO-15		8/28/2020	CJR	1
Methyl isobutyl ketone (MIBK)	0.65	ug/m3	0.168	0.536	1	TO-15		8/28/2020	CJR	1
Methyl Methacrylate	1.72	ug/m3	0.217	0.69	1	TO-15		8/28/2020	CJR	1
Methylene chloride	370	ug/m3	3.18	10.12	20	TO-15		9/3/2020	CJR	1

Project Name KRYSTAL KLEANERS **Invoice #** E38389
Project # 403-001-012:004

Lab Code 5038389I
Sample ID 147 INDOOR AIR
Sample Matrix Air
Sample Date

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 0.16	ug/m3	0.16	0.509	1	TO-15		8/28/2020	CJR	1
Naphthalene	1.26 "J"	ug/m3	0.675	2.15	1	TO-15		8/28/2020	CJR	1
Propene	< 0.079	ug/m3	0.079	0.251	1	TO-15		8/28/2020	CJR	1
Styrene	1.23	ug/m3	0.181	0.577	1	TO-15		8/28/2020	CJR	1
1,1,2,2-Tetrachloroethane	< 0.325	ug/m3	0.325	1.03	1	TO-15		8/28/2020	CJR	1
Tetrachloroethene	1.43	ug/m3	0.278	0.884	1	TO-15		8/28/2020	CJR	1
Tetrahydrofuran	1.0	ug/m3	0.131	0.417	1	TO-15		8/28/2020	CJR	1
Toluene	15.1	ug/m3	0.184	0.585	1	TO-15		8/28/2020	CJR	1
1,2,4-Trichlorobenzene	< 0.657	ug/m3	0.657	2.09	1	TO-15		8/28/2020	CJR	1
1,1,1-Trichloroethane	< 0.249	ug/m3	0.249	0.793	1	TO-15		8/28/2020	CJR	1
1,1,2-Trichloroethane	< 0.258	ug/m3	0.258	0.822	1	TO-15		8/28/2020	CJR	1
Trichloroethene (TCE)	4.2	ug/m3	0.237	0.754	1	TO-15		8/28/2020	CJR	1
Trichlorofluoromethane	2.13	ug/m3	0.337	1.07	1	TO-15		8/28/2020	CJR	1
Trichlorotrifluoroethane	0.69 "J"	ug/m3	0.402	1.28	1	TO-15		8/28/2020	CJR	1
1,2,4-Trimethylbenzene	1.77	ug/m3	0.283	0.899	1	TO-15		8/28/2020	CJR	1
1,3,5-Trimethylbenzene	0.44 "J"	ug/m3	0.232	0.739	1	TO-15		8/28/2020	CJR	1
Vinyl acetate	< 0.203	ug/m3	0.203	0.645	1	TO-15		8/28/2020	CJR	1
Vinyl Chloride	< 0.148	ug/m3	0.148	0.472	1	TO-15		8/28/2020	CJR	1
m&p-Xylene	3.9	ug/m3	0.377	1.2	1	TO-15		8/28/2020	CJR	1
o-Xylene	1.86	ug/m3	0.218	0.695	1	TO-15		8/28/2020	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.
10	Linear range of calibration curve exceeded.

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

CHAIN OF CUSTODY RECORD

Synergy Environmental Lab, Inc.

www.synergy-lab.net
1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • mrsynergy@wi.twcbc.com

Chain # No 40283
Page 1 of 1

Sample Handling Request
___ Rush Analysis Date Required: ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #	
QUOTE # :	
Project #:	403-001-012:004
Sampler: (signature)	Tim Petrick
Project (Name / Location):	Krystal Kleaners
Reports To:	Tim. Petrick
Company	Endpoint Solutions
Address	6871 S. Lovers Lane
City State Zip	Franklin WI
Phone	414 858 1210
Email	
Invoice To:	
Company	
Address	
City State Zip	
Phone	
Email	

Lab I.D.	Sample I.D.	Collection Date	Collection Time	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-RCRA METALS	Other Analysis	PID/ FID
5038387A	VP-143SR		1025	N	1	A	—														X			5630
B	VP-141N		1047	N	1	A	—														X			5509
C	VP-141S		1054	N	1	A	—														X			5645
D	VP-147S		1110	N	1	A	—														X			5629
E	VP-2		1125	N	1	A	—														X			5646
F	147 indoor air			N	1	A	—														X			5508
G	143 indoor air			N	1	A	—														X			5658
H	145 indoor air			N	1	A	—														X			5659
I	147 indoor air			N	1	A	—														X			5623

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: X Yes ___ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Tim Petrick	1045	8/27/20			

Received in Laboratory By: Time: 8:00 Date: 8/28/20

APPENDIX C

MW-5 SURFACE SEAL PHOTOS

1. Cracked MW-5 surface seal.

2. MW-5 located within runoff flow line of parking lot.

3. Repaired MW-5 surface seal.

SITE PHOTOGRAPHS	
145 EAST SUNSET DRIVE	
WAUKESHA, WISCONSIN	
PROJECT NO: 403-001-012	Endpoint

APPENDIX D

5. Continuing Obligations: Includes all affected properties and rights-of-way (ROWs). In certain situations, maintenance plans are also required, and must be included in Attachment D.

Directions: For each of the 3 property types below, check all situations that apply to this closure request.

(NOTE: Monitoring wells to be transferred to another site are addressed in Attachment E.)

	This situation applies to the following property or Right of Way (ROW):			Case Closure Situation - Continuing Obligation (database fees will apply, ii. - xiv.)	Maintenance Plan Required
	Property Type:				
	Source Property	Affected Property (Off-Source)	ROW		
i.	☐	☒	☒	None of the following situations apply to this case closure request.	NA
ii.	☒	☐	☐	Residual groundwater contamination exceeds ch. NR 140 ESs.	NA
iii.	☒	☐	☐	Residual soil contamination exceeds ch. NR 720 RCLs.	NA
iv.				Monitoring Wells Remain:	
	☒	☐	☐	• Not Abandoned (filled and sealed)	NA
	☐	☐	☐	• Continued Monitoring (requested or required)	Yes
v.	☐	☐	☐	Cover/Barrier/Engineered Cover or Control for (soil) direct contact pathways (includes vapor barriers)	Yes
vi.	☒	☐	☐	Cover/Barrier/Engineered Cover or Control for (soil) groundwater infiltration pathway	Yes
vii.	☐	☐	☐	Structural Impediment: impedes completion of investigation or remedial action (not as a performance standard cover)	NA
viii.	☐	☐	☐	Residual soil contamination meets NR 720 industrial soil RCLs, land use is classified as industrial	NA
ix.	☒	☐	NA	Vapor Mitigation System (VMS) required due to exceedances of vapor risk screening levels or other health based concern	Yes
x.	☐	☐	NA	Vapor: Dewatering System needed for VMS to work effectively	Yes
xi.	☐	☐	NA	Vapor: Compounds of Concern in use: full vapor assessment could not be completed	NA
xii	☒	☐	NA	Vapor: Commercial/industrial exposure assumptions used.	NA
xiii.	☐	☐	☐	Vapor: Residual volatile contamination poses future risk of vapor intrusion	NA
xiv.	☐	☐	☐	Site-specific situation: (e. g., fencing, methane monitoring, other) (*discuss with project manager before submitting the closure request*)	Site specific

6. Underground Storage Tanks

A. Were any tanks, piping or other associated tank system components removed as part of the investigation or remedial action? ○ Yes ◉ No

B. Do any upgraded tanks meeting the requirements of ch. ATCP 93, Wis. Adm. Code, exist on the property? ○ Yes ◉ No

C. If the answer to question 6.B. is yes, is the leak detection system currently being monitored? ○ Yes ○ No