Environmental and Geological
Scientists and Engineers

151 Mill Street • P.O. Box 218 • Amherst, WI 54406 • 715.824.5169

March 27, 2023

Ms. Dee Lance, Hydrogeologist
Wisconsin Department of Natural Resources
473 Griffith Avenue
Wisconsin Rapids, WI 54494-7859

Re: **Klismith Property (former Newman Appraisal Service)**
157 North Main Street
Amherst, Wisconsin
BRRTS No. 02-50-550910

Subject: **Site Investigation Report**

Dear Ms. Lance:

Enclosed for your review and Department files is the *Site Investigation Report* for the Klismith Property (former Newman Appraisal Service). The purpose of this report is to detail the findings of the Site investigations completed at the Property.

If you have any questions or would like to discuss, please contact me via phone at 715.445.1497 or by email at pete.arntsen@sandcountyenv.com.

Sincerely,
SAND COUNTY ENVIRONMENTAL, INC.

Pete Arntsen, MS, PH, PG
Senior Hydrogeologist/Project Manager

Enclosure: Site Investigation Report

Via email and RR Portal

cc/enc: Mr. Tom Klismith, via email

March 2023

Site Investigation (former Newman Appraisal Service)

for

Klismith Property (former Newman Appraisal Service)

Amherst, Wisconsin

prepared on behalf

Klismith Accounting

Amherst, Wisconsin

Amherst Office
151 Mill Street
PO Box 218
Amherst, WI 54406
Ph 715.824.5169

Cedarburg Office
668 Martin Drive
Cedarburg WI 53012
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Plymouth Office
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Rhinelander Office
580 Shepard Street
Suite A
Rhinelander, WI 54501
Ph 715.365.1818

Signature Page

This report was prepared by Andrew Rakers and Peter Arntsen, both with Sand County Environmental, Inc.

I, Andrew Rakers, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

3/24/2023

Andrew Rakers, EIT — Date
Project Engineer

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

3/24/2023

Peter Arntsen, MS, PH, PG — Date
Project Manager/Senior Hydrogeologist

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Executive Summary

The Klismith Property (former Newman Appraisal Service) (Site) is the location of a former laundry facility that offered dry cleaning services. Investigations performed in 1998, at a nearby petroleum-release site, (Amherst Super Service) revealed the presence of tetrachloroethylene (also known as perchloroethylene and PCE) in groundwater east of the Site. The office building was identified by the Wisconsin Department of Natural Resources (WDNR) as a potential source of the PCE, and the WDNR requested that the owner perform investigations.

In 2007, PCE was detected in groundwater samples collected from two soil borings, one installed in front (east) of the building and the other behind (west). The results were reported to the WDNR, and a responsible party letter was subsequently issued.

In 2009, soil samples were collected from soil borings installed at the Site, groundwater samples were collected in monitoring wells installed downgradient (east) of the Site, and a sub-slab vapor sample was installed in the floor of the office building. PCE was detected in the soil at a concentration above the Groundwater Pathway Residual Contaminant Level (Groundwater RCL); it was detected in the groundwater at concentrations above its NR 140 Enforcement Standard (ES); and it was detected in the soil vapor at a concentration above its Environmental Protection Agency's Vapor Intrusion Screening Level (VISL). The sub-slab vapor concentration was reported to the WDNR, and a sub-slab vapor mitigation system was installed at the Site office building in September 2009.

Due to a number of factors primarily related to property transactions, no further investigations were implemented at the Site until 2019, at which time groundwater samples were collected from four monitoring wells and a vapor sample was collected from the exhaust of the mitigation system. The results of the groundwater samples showed dissolved PCE concentrations below the NR 140 ES, and the vapor sample concentration was below VISL. After discussing the results with the WDNR, it was determined that additional sampling was warranted.

In 2021, two sub-slab vapor probes were installed in the floor of the office building and sub-slab soil vapor samples were collected on two occasions. In addition, groundwater samples were collected from monitoring wells and municipal water-supply wells. None of the vapor samples had a concentration of PCE above its VISL, and no water sample had a PCE concentration above its ES.

To evaluate the need for continued operation of sub-slab mitigation system, the system was shut down on May 17, 2022, and sub-slab vapor samples were subsequently collected in June and November 2022, and February 2023. None of the results indicated concentrations above VISL.

To evaluate for residual PCE soil concentrations, two soil samples were collected in areas sampled previously. One sample had no PCE detected above laboratory detection limits, and the other sample had PCE just above the method detection limit.

Although one of the most recent soil samples had a PCE concentration above the groundwater protection RCL, the absence of PCE in groundwater above ES serves as a performance standard that the residual soil PCE is not a threat to groundwater. There is no evidence that any residual PCE present at the property presents a threat to human health or the environment; therefore, the site should be closed and the groundwater monitoring wells abandoned. The disposition of the sub-slab mitigation should remain at the discretion of the property owner.

1 Introduction

1.1 Purpose of the Document

The purpose of this Site Investigation Report is to provide documentation and interpretation of site investigation activities and results associated with the former Newman Appraisal Services, now Klismith Accounting.

1.2 Objectives of Investigation

The objectives of this investigation were to determine the extent to which air, soil, and groundwater at or surrounding the Klismith Accounting property (the Site) have been impacted by tetrachloroethene (PCE) and other chlorinated solvents.

1.3 Areas of Concern

The areas of concern include the Site office building, the Site subsurface soils, and the groundwater beneath and downgradient of the site.

1.4 Site Location

1.4.1 Property Address

Klismith Property (former Newman Appraisal Service)
157 North Main Street
Amherst, WI 54406

Attn: Mr. Tom Klismith
Email: tom.klismith@kerberrose.com
Phone: 715.347.5101

The general Site location is indicated on **Figure 1**.

1.4.2 Public Land Survey System

The legal description of the Site is the Northeast Quarter of the Southeast Quarter, Section 21, Township 23 North, Range 10 East, Village of Amherst, Portage County, Wisconsin.

1.4.3 Latitude/Longitude

The coordinates of the Site are: Latitude: 44.4511609 N Longitude: -89.2849353 W.

1.4.4 Wisconsin Transverse Mercator 1991

The Wisconsin Transverse Mercator coordinates of the Site are:

X Coordinate (WTM91): 576894

Y Coordinate (WTM91): 442232

1.5 Interested Parties

1.5.1 Responsible Party and Property Owner

Jay-Mar Road Professional Court, LLC
2040 Jay Mar Road, Suite 1
Plover, WI 54467

Attn: Mr. Tom Klismith, Owner
Email: tom.klismith@kerberrose.com
Phone: 715.347.5101

1.5.2 Responsible Party and Property Owner

Jay-Mar Road Professional Court, LLC
2040 Jay Mar Road, Suite 1
Plover, WI 54467

Attn: Mr. Tom Klismith, Owner
Email: tom.klismith@kerberrose.com
Phone: 715.347.5101

1.5.3 Environmental Consultant

Sand County Environmental, Inc.
P.O. Box 218
151 Mill Street
Amherst, WI 54406

Attn: Mr. Pete Arntsen, Project Manager
Email: pete.arntsen@sandcountyenv.com
Phone: 715.445.1497

2 Background

2.1 Site Description and Surrounding Land Use

The Site is situated near the center of the Village of Amherst in the downtown commercial district. The single parcel is rather small (about 26 feet by 90 feet) and includes a brick office building on the east half and pervious grass and gravel on the west half. The office building was most recently used by the accounting firm KerberRose, but is currently vacant. The surrounding and nearby properties are primarily commercial businesses and single-family residential.

The Site and surrounding area is shown on **Figure 2**.

2.2 Site History

2.2.1 History of Ownership

The history of Site ownership is partially provided by a written narrative by Mr. and Mrs. Dale and Carol Newman dated February 16, 2008 (**Appendix E**). Ownership information since 2008 was obtained from the International Bank of Amherst and the current property owner:

- 1975 – Building constructed for use as laundromat and included one self-service dry cleaning machine by Mr. Wayne Patoka.
- 1980/1981 – Business and property purchased by Mr. Timothy Quella.
- 1993 – Business ceased operations. Laundry and dry cleaning machines and materials removed.
- 2004 – Property purchased by Mr. and Mrs. Dale Newman/Newman Enterprises and operated as Newman Appraisal Service.
- 2008 – Property purchased by Mr. and Mrs. James and Jennifer Culver; subsequently acquired by International Bank of Amherst.
- 2010 to 2021 – Purchased by Jay-Mar Road Professional Court, LLC and operated as Klismith Accounting Services.

2.2.2 History of Significant Facility Operations

The earliest use of the property identified during this investigation was by Amherst Laundry and Dry Cleaning from 1981 to 1991.

The building was reportedly vacant for 10 years prior to purchase by Newman Appraisal, which used it as a business office.

The building had a trench floor drain that drained to the municipal sanitary sewer, but the drain was removed in 2005 when purchased by Newman Appraisal.

A sub-slab mitigation system was installed in September 2009, by Radon Specialists, after a sub-slab vapor sample collected in July 2009 had concentrations of PCE above screening levels.

Klismith Accounting used the Property as a business office.

2.2.3 Discharge Event

There is no known specific discharge event. The source of the PCE is attributed to operations when dry cleaning services were offered at the Property.

2.3 Nearby Investigations

2.3.1 Amherst Super Service

In February 1998, PCE was detected in a groundwater sample collected from a monitoring well installed as part of investigation activities at the Amherst Super Service petroleum release site, located across the street from the Site at 108 Main Street. Dissolved PCE was detected in a sample from a second well in May 1998. Water samples were collected from both wells in August 2001, each had detections of PCE. No PCE was detected in samples collected from two municipal wells located downgradient of the Site. In May 2001, when Case Closure was approved for the Amherst Super Service site, the DNR requested that some of the wells installed during investigation not be abandoned for use in monitoring the PCE plume.

2.4 Previous Investigations

2.4.1 Newman Appraisal Phase II Environmental Site Assessment and Site Investigation

In December 2007, a Phase II Environmental Site Assessment (ESA) was conducted at the Site, and PCE was identified in soil and groundwater samples. The results were reported to the Wisconsin Department of Natural Resources (WDNR) and a "Responsible Party" letter dated February 8, 2008, was issued. The Site was subsequently enrolled in the Dry Cleaner Environmental Response Fund (DERF). Consultant selection, scope of work, and costs were approved in November 2008.

In April 2009, four borings, two water table observation wells, and one piezometer were installed, and soil and groundwater samples were collected. Soil samples from two borings had detections of PCE (0.48 milligrams per kilogram [mg/kg] and 0.061 mg/kg). Groundwater samples from two of the three new wells, and from two existing wells (from Amherst Super Service) had detections of PCE (PCE range of 0.55 micrograms per liter [µg/l] to 69 µg/l).

In June 2009, a sub-slab vapor sample was collected from the building. PCE was detected in the sample at 1,900 parts per billion by volume (ppbv) (13,100 micrograms per cubic meter [$\mu g/m^3$]).

No further investigations were conducted under the Newman Appraisal project.

2.5 Response Actions

A sub-slab mitigation system was installed at the office building on the Property in September 2009.

2.6 Physiographic Setting

2.6.1 Topography and Hydrology

Downtown Amherst is situated on an alluvial terrace of the nearby Tomorrow River. The topography of the Site is generally flat, with a gentle slope to the east, towards the Tomorrow River. Topography slopes upward to the west starting approximately one-quarter mile from the Site.

Much of the surface drainage in the Site area is captured by a municipal storm sewer and discharged to the Tomorrow River. Runoff not captured by the storm sewer flows overland to the River.

The Tomorrow River flows generally north to south a few hundred feet east of the Site. A dam on the River creates a long narrow impoundment that extends to the north.

2.6.2 Geology and Hydrogeology

The geology at the Site consists of alluvial sands deposited over outwash sands. Crystalline bedrock occurs at depths of greater than 100 feet. The well construction reports for Amherst municipal wells No. 1 and No. 2 show the wells screened in sand and gravel to depths of 60 feet.

Groundwater occurs within the coarse-grained sediments at depths of around 10 feet. Groundwater flow is southeast (towards the Tomorrow River and its direction of flow) at estimated flow velocities of greater than 1 foot per day.

2.7 Potential Sensitive Receptors

2.7.1 Potable Wells

The Village of Amherst is served by a municipal water system; there are no private drinking water wells near the Site. Two of the three Village of Amherst public water supply wells are less than 500 feet directly downgradient of Site. The third Village well is located on the east side of the River (mill pond) about a half-mile northeast of the Site.

2.7.2 Inhalation Exposure

The Site office building is the only structure considered to be susceptible to vapor intrusion and thus inhalation exposure.

2.7.3 Surface Waters and Wetlands

Dissolved PCE is unlikely to have any significant impact on the only nearby surface water (the Tomorrow River).

2.7.4 Utility Corridors

Any PCE originating at the Site is unlikely to impact utility corridors because the depth to water (i.e., about 10 feet) is below the expected depth of utility lines, and the sandy geologic materials are not significantly less permeable than materials potentially used as backfill for utility construction.

3 Methods

3.1 Soil

3.1.1 Soil Sample Collection

Soil samples were collected from two locations in 2007, and from six additional locations in 2009. The samples were collected using a Geoprobe® soil probing unit to drive a Macro-core sampler equipped with acetate liners at intervals of 4 feet. Samples were collected continuously from the surface to the bottom of boring (typically 12 feet), with the liner extracted and replaced after each interval. The acetate liners were split lengthwise allowing access to the geologic materials. Samples were inspected and characterized by a field geologist, and descriptions recorded on field logs.

Soil from selected sample intervals was placed in a zip-lock plastic bag and allowed to sit for at least 5 minutes to allow the headspace to equilibrate. The samples were then analyzed using a hand-held photoionization detector.

Samples for laboratory analysis were placed in laboratory-supplied jars and stored on ice pending delivery to lab under chain-of-custody procedures. The samples were analyzed for volatile organic compounds (VOCs).

Soil samples were collected in 2022 at two locations that had PCE detections previously. The samples were collected from a depth of 2 feet using hand tools. The samples were submitted for laboratory analysis using procedures described above.

3.2 Groundwater

3.2.1 Monitoring Well Installation

Two water-table observation wells and one piezometer were installed in 2009. The wells were installed in boreholes created with a 4 1/4-inch hollow-stem auger driven by Geoprobe®. Wells were constructed of 2-inch diameter schedule 40 polyvinylchloride (PVC) equipped with 10-foot (water table wells) or 5-foot (piezometer) screens. The annular space around the well screens were filled with coarse sand that extended at least 1 foot above the top of screen. At least 1 foot of fine sand was placed on top of the filter-packed sand, and the balance of annular space was filled with chipped bentonite. The wells were equipped with a water-tight cap and protected by a flush mount cover.

Monitoring well installation was in accordance with Wisconsin Administrative Code (WAC) NR 141.

3.2.2 Monitoring Well Development

The monitoring wells were developed by using a submersible pump to alternately surge and pump water from the wells until the pump discharge after surging was clear.

3.2.3 Groundwater Monitoring

Groundwater samples were collected from two borings, five water-table observation wells, two piezometers, and two municipal water-supply wells. Four of the monitoring wells were installed during other site investigations.

Prior to sampling the monitoring wells, the well caps were removed and the water levels were allowed to equilibrate. Water levels were measured using an electronic water-level indicator, with the depth below the well top measured to the nearest 0.01 foot. The depth measurement was recorded on a field data sheet.

Except for after well development, when samples were collected directly from the submersible pump discharge, samples from monitoring wells were collected by inserting 3/8-inch diameter plastic tubing to the bottom of the well and withdrawing water using a peristaltic pump. The pump discharge was captured in a 5-gallon bucket until approximately 4 gallons were removed, at which time the pump discharge was directed into laboratory-supplied containers.

Water sample collection from the municipal wells was coordinated with Village staff. Samples were collected when the wells were operating regularly. The samples were collected from the pump house prior to any treatment.

Grab groundwater samples were collected from two borings by using a peristaltic pump to draw water through plastic tubing from the bottom of the boring and into laboratory-supplied containers.

All groundwater samples were stored on ice pending delivery to a laboratory under chain-of-custody procedures. The samples were analyzed for VOCs.

3.3 Vapor

3.3.1 Vapor Sampling Devices

The first sub-slab vapor sampling device (Vapor 1) was installed in 2009 in the northwestern portion of the building. The location was selected because it was the reported location of the former dry cleaning machine. The sampling device was installed by using a hammer drill to create a 1/2-inch diameter hole through the building floor (which was approximately 6-inches thick). The hole was over-drilled with a 1-inch drill bit to a depth of approximately 1 inch to create a "cup" at the top of the hole. A 3/8-inch stainless steel tube was inserted into the hole to 2 inches below the base of the concrete slab, and then sealed with melted bees wax.

The exhaust pipe for the sub-slab mitigation system, located at the rear (west) side of the building, was used to collect one vapor sample in 2019.

Two Vapor Pins™ (see **Appendix A**) were installed in 2021: one (SSV-201) near the original Vapor 1 location, and another (SSV-202) near the central portion of the building. A hammer drill was used to create a 5/8-inch diameter hole through the concrete slab. The hole was then over-drilled with a 1 1/2-inch diameter bit to a depth of approximately 1 1/2 inches. A Vapor Pin™ with silicone sleeve was inserted into the smaller diameter hole with the top of sampling port set just below the floor.

3.3.2 Vapor Sample Collection

The first sub-slab vapor sample was collected immediately after installation by connecting laboratory-supplied plastic tubing to the steel tube and connecting the other end of the tubing to a summa canister. The valve to the summa canister was opened and allowed to fill. The initial canister

pressure (vacuum) was recorded and the valve was closed when the pressure approached zero (atmospheric pressure.)

The vapor exhaust sample was collected with a summa canister by lowering the sample tubing into the exhaust port while the system was operating. Initial canister pressure was recorded and the value was closed when near zero.

Samples from the Vapor Pins™ were collected in accordance with recommended Vapor Pins™ sampling procedures. The sampling train included valve fittings that were pressure tested prior to use. The sampling train allowed the sub-slab vapors to be purged and monitored with a hand-held photoionization detector prior to closing the exhaust port and opening the summa canister port. As with other vapor samples, the canisters were allowed to fill until the canister pressure was near atmospheric.

3.4 Sample Analysis

All soil, water, and vapor samples were submitted to WDNR-certified labs for analysis of VOCs.

The groundwater and soil samples collected in 2007 were analyzed by CT Laboratories, Inc. in Baraboo, Wisconsin.

Soil samples collected in 2009 were analyzed by TestAmerica in Watertown, Wisconsin. The sub-slab vapor sample collected in 2009 was analyzed by TestAmerica in Knoxville, Tennessee.

The 2019 and 2021 groundwater samples were analyzed by PACE Analytical in Green Bay, Wisconsin.

The 2019, 2021, 2022, and 2023 vapor samples were analyzed by Pace Analytical in Minneapolis, Minnesota.

Laboratory reports are included in **Appendix B**.

3.5 Boring and Well Abandonment

Bore holes without wells installed were abandoned by backfilling with chipped bentonite after sample collection. Boring and well abandonment was performed in accordance with WAC NR 141.

MW-2 was abandoned shortly after the first water sample was collected when it was discovered that it was installed though a sanitary lateral. The well was abandoned by filling the well casing with chipped bentonite and cutting off the PVC at least 30 inches below ground surface. The sewer lateral was repaired by the Village of Amherst.

The first vapor sampling device, Vapor 1, was abandoned immediately after sample collection by removing the steel tubing and sealing the hole with concrete.

3.6 Investigative Wastes

Soils not submitted for laboratory analysis or retained for geologic characterization were thin-spread on pervious areas of the Property.

Groundwater development and purge water were thin-spread on impervious surfaces and allowed to evaporate.

Vapors purged during sub-slab sampling were vented to atmosphere.

4 Results and Discussion

4.1 Geologic and Hydrogeologic Characteristics

Well and boring locations and the Site layout are indicated on **Figure 2**; a geologic cross-section is included as **Figure 3**; boring logs, well logs, and abandonment forms from this Site investigation are included in **Appendix C.** Boring logs, geologic cross-sections, and water table contour maps from the Amherst Super Station project are included in **Appendix D**.

The geologic conditions are well defined in the Site area. The surficial few feet are silty and sandy loess and alluvial deposits. The balance of the unconsolidated deposits is poorly graded sands with occasional lenses of fines deposited as alluvium, outwash, or coarse till. Crystalline bedrock underlies the unconsolidated deposits at depths of around 100 feet.

The hydrogeologic conditions are similarly well defined. Groundwater occurs approximately 10 feet below ground surface at the Site, and becomes shallower as the surface topography drops to the Tomorrow River. The groundwater flow direction is southeasterly from the Site to the river. The hydraulic conductivity of the aquifer sediments is estimated to be 50 to 100 feet per day, and average linear groundwater flow velocity on the order of 1 to 2 feet per day.

4.2 Degree and Extent of PCE

4.2.1 Soil

Soil sample locations and results from the near-surface samples (upper 4 feet), are indicated on **Figure 4**; results are also included on **Table 1.**

PCE was detected in soil samples collected from three locations: B-7, MW-2, and SS-301. All locations are outside the west side of the building, and the samples were collected from depths of less than 4 feet below ground surface. The concentrations were above the Groundwater Pathway Residual Contaminant Level (RCL) but below Direct-Contact RCLs.

Acetone and methylene chloride were detected at two locations: B-2 and B-3. However, these detections are considered spurious and are attributed to cross-contamination, probably by the lab. Reasons to discount the results include the compounds are common solvents used in laboratories, and methylene chloride was detected in the method blank. Regardless, the concentrations were well below any RCLs.

The soil samples collected in 2022 (SS-301 and SS-302) were chosen to evaluate the current site conditions, as compared with the samples collected in 2009. The results suggest that minor concentrations of PCE persist in soils at the site. Laboratory reports for the 2022 samples are included in **Appendix B**.

4.2.2 Groundwater

Groundwater sample locations and results are shown on **Figure 5**; results are also included on **Table 2**; laboratory reports for samples collected in 2019 and 2021 are included in **Appendix B**; field notes are included in **Appendix C**.

PCE was detected at six locations: B-1, B-2, MW-1, PZ-1, MW-100, and MW-1000. The highest concentration detected was 69 µg/l at MW-1 in 2009. Samples collected from the well in 2019 and 2021 were below the ES for the substance.

PCE was not detected in any sample collected from the Village municipal wells.

4.2.3 Vapor Investigations

Vapor sampling locations are shown on **Figure 6**; results are included on **Table 3**; laboratory reports for samples collected in 2019, 2021, 2022, and 2023 are included in **Appendix B**; field notes are included in **Appendix C**.

PCE was detected at all four vapor sample locations. The highest concentration (13,100 µg/m^3) was in the 2009 sample from Vapor 1. Samples collected from that location (SSV-201) on subsequent occasions (in 2021, 2022, and 2023) had much lower PCE concentrations (39.6 µg/m^3, 41.6 µg/m^3, 38.6 µg/m^3, 43.2 µg/m^3, and 35.1 µg/m^3). The earlier samples from SSV-202 collected on the same dates had similar concentrations as SSV-201, but the concentrations were progressively higher (93.3 µg/m^3, 619 µg/m^3, and 865 µg/m^3) in the 2022 and 2023 samples. Regardless, the concentrations are much lower than the sub-slab vapor non-residential (6,000 µg/m^3) screening level listed on the U.S. EPA Vapor Intrusion Screening Level (VISL) calculator and reported in DNR Publication RR-0136 (WDNR, 2022).

5 Conclusions and Recommendations

5.1 Conclusions

The results of investigations performed to date adequately define the degree and extent of PCE and TCE in the soil, groundwater, and soil vapors at and near the Site.

- PCE/TCE concentrations in the soil are below direct contact RCLs, and the residual contamination is not impacting groundwater quality above NR 140 ES, nor contributing to sub-slab vapor concentrations that exceed EPA Vapor Intrusion Screening Levels.
- PCE/TCE concentrations in the groundwater are below NR 140 ES; the residual contamination is not a threat to the municipal wells or the Tomorrow River; the dissolved concentrations are not contributing to sub-slab vapor concentrations that exceed EPA Vapor Intrusion Screening Levels; and the concentrations will decrease over time due to natural attenuation processes.
- PCE/TCE concentrations in the soil vapors are below sub-slab vapor concentrations that exceed EPA Vapor Intrusion Screening Levels, and there is no evidence that vapor intrusion presents a threat to Indoor Air Vapor Action Levels (WDNR, 2022).

5.2 Recommendations

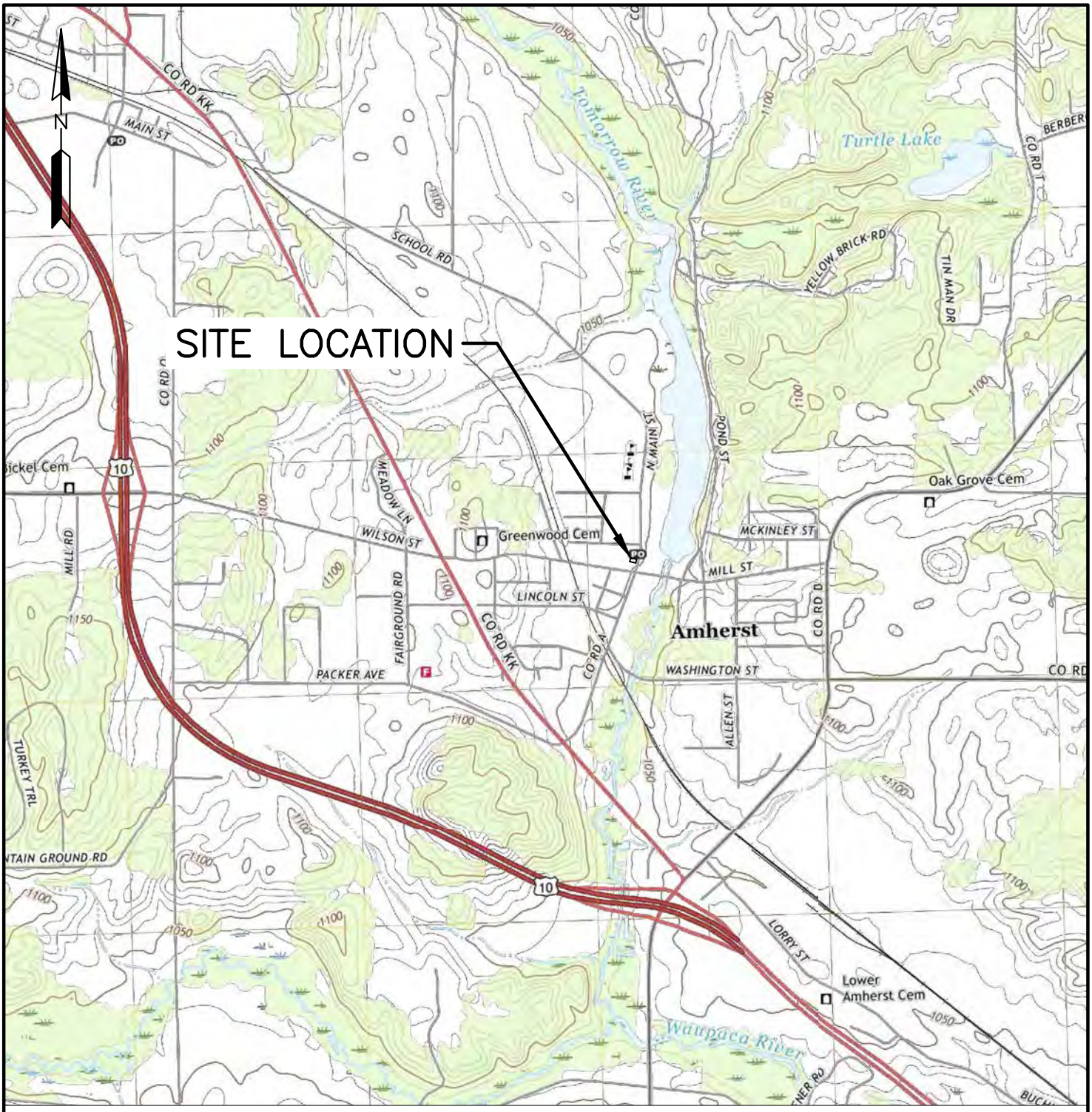
Because the residual PCE/TCE does not present a threat to human health or the environment, the Site should be closed in accordance with NR 726. To that end, a Case Closure packet will be assembled and submitted to WDNR. After closure is approved, the monitoring wells should be abandoned per NR 141 and final closure granted.

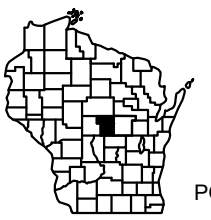
6 References

Wisconsin Department of Natural Resources, 2022, *Wisconsin Vapor Quick Look-Up Table for Indoor Air VALs and VRSL (RR-0136).*

Wisconsin Department of Natural Resources, Bureau for Remediation and Redevelopment Tracking System on the Web, RR Sites Map and Database.

Figures





WISCONSIN
PORTAGE COUNTY

REFERENCE:
USGS 7.5 MIN. AMHERST (2018) WISCONSIN
TOPOGRAPHIC QUADRANGLE.

0 1000 2000
SCALE IN FEET

SAND COUNTY ENVIRONMENTAL	SITE LOCATION MAP	DATE: NOVEMBER 2021	DRAWN BY: ASR
	FORMER NEWMAN APPRAISAL SERVICE 157 NORTH MAIN STREET AMHERST,WISCONSIN	SCALE: 1"=2000'	APPROVED: PA
		FIGURE 1	

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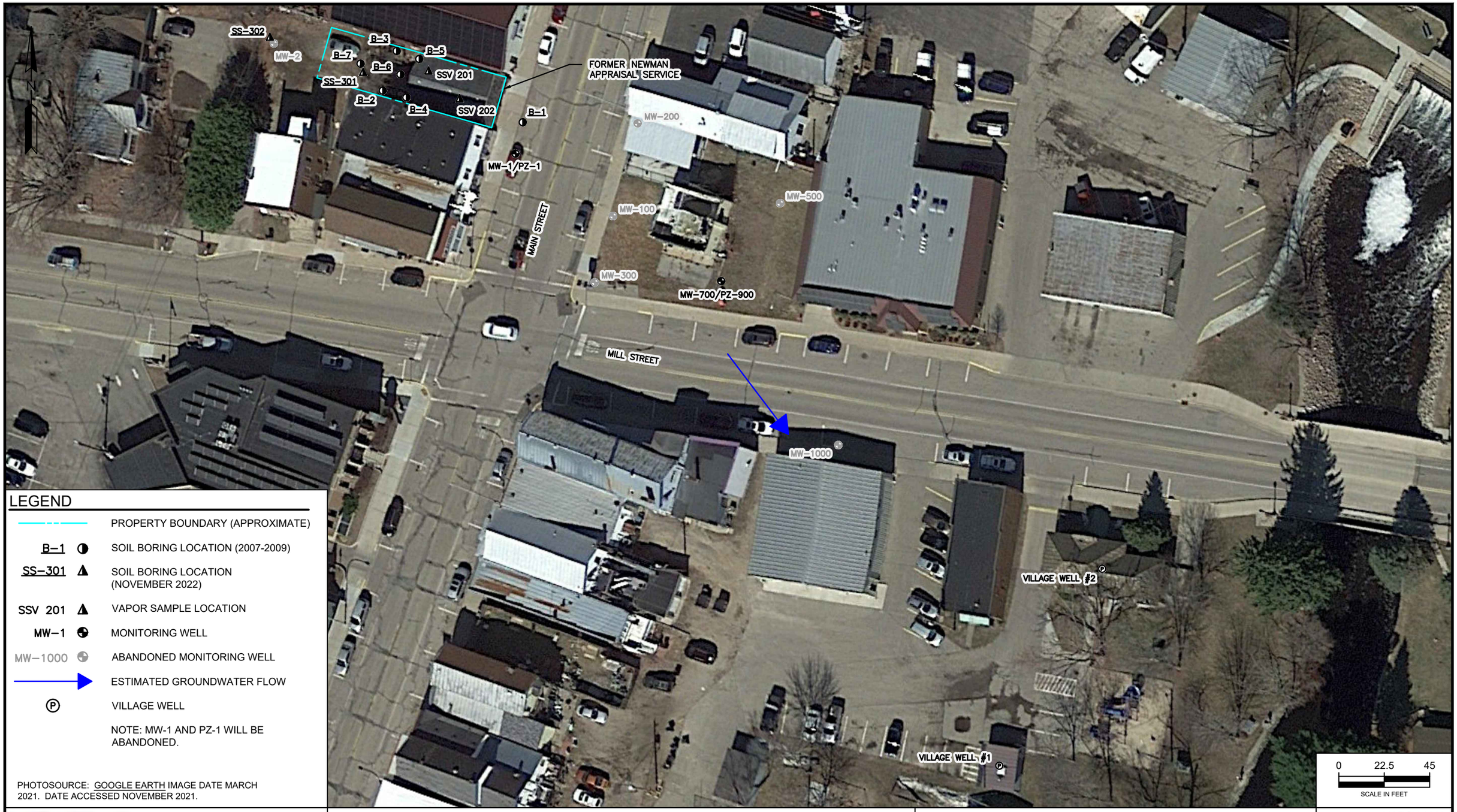

LEGEND

———	PROPERTY BOUNDARY (APPROXIMATE)
B-1	SOIL BORING LOCATION (2007-2009)
SS-301	SOIL BORING LOCATION (NOVEMBER 2022)
SSV 201	VAPOR SAMPLE LOCATION
MW-1	MONITORING WELL
MW-1000	ABANDONED MONITORING WELL
→	ESTIMATED GROUNDWATER FLOW
Ⓟ	VILLAGE WELL

NOTE: MW-1 AND PZ-1 WILL BE ABANDONED.

PHOTOSOURCE: GOOGLE EARTH IMAGE DATE MARCH 2021. DATE ACCESSED NOVEMBER 2021.

0 22.5 45
SCALE IN FEET

SAND COUNTY ENVIRONMENTAL

SITE LAYOUT AND SAMPLE LOCATIONS

FORMER NEWMAN APPRAISAL SERVICE
157 NORTH MAIN STREET
AMHERST, WISCONSIN

DATE:	MARCH 2023
SCALE:	1"=45'
DRAWN BY:	ASR
APPROVED:	PA

FIGURE 2

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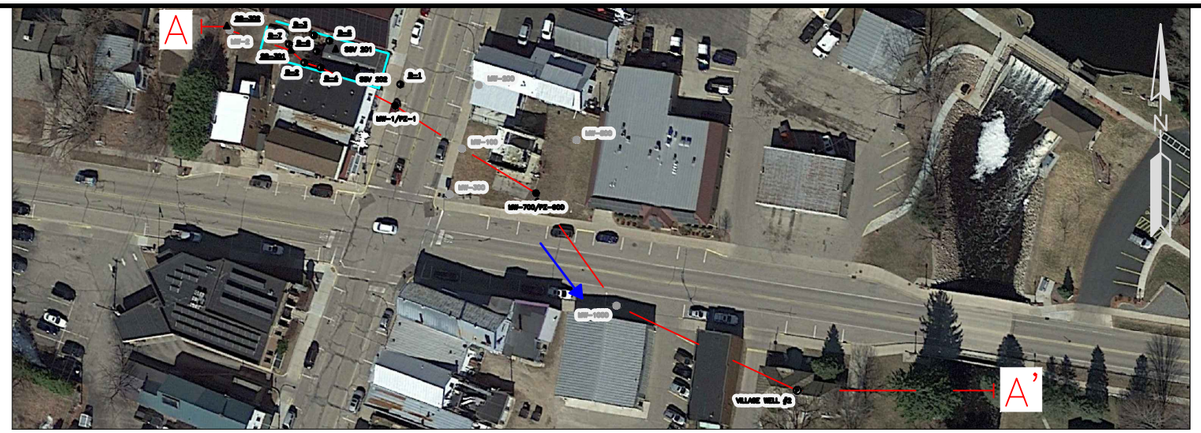
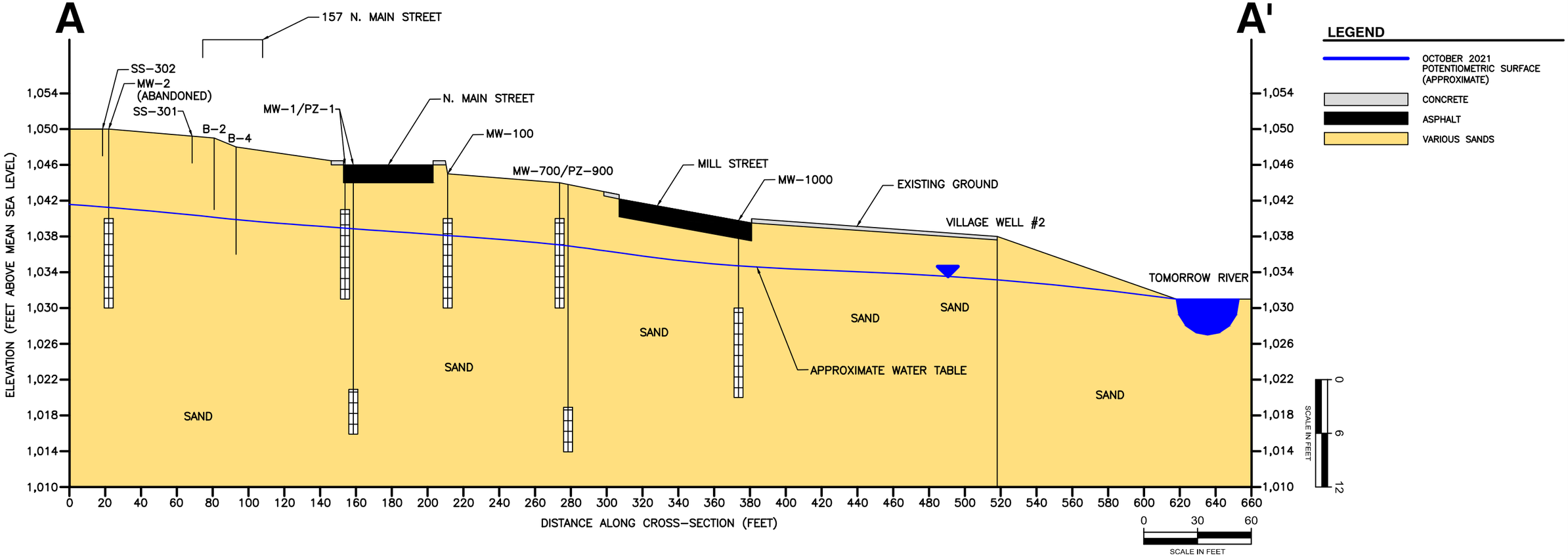


WEST

EAST



SAND COUNTY ENVIRONMENTAL

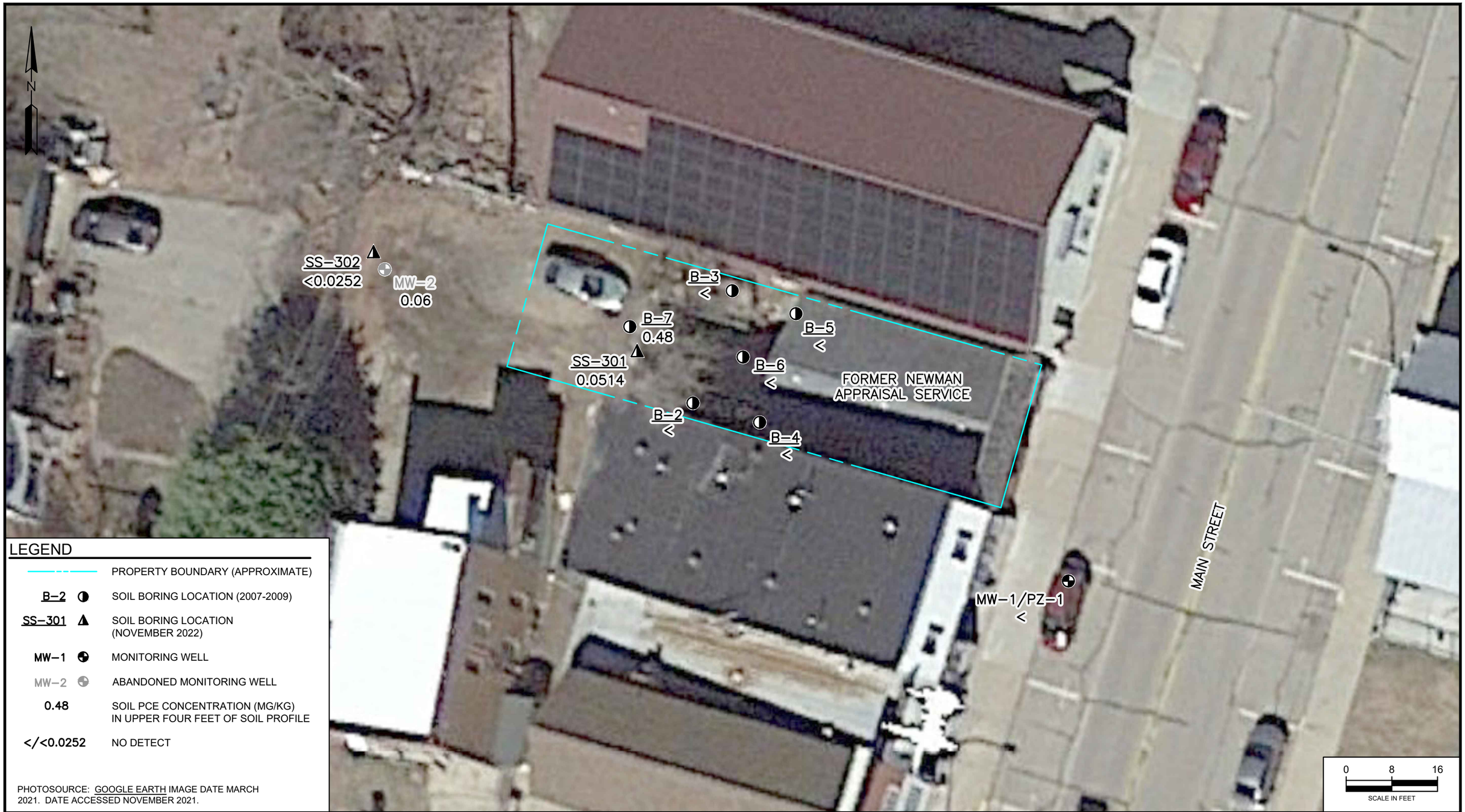
GEOLOGIC CROSS-SECTION A-A'

FORMER NEWMAN APPRAISAL SERVICE
157 NORTH MAIN STREET
AMHERST, WISCONSIN

DATE:	MARCH 2023
SCALE:	AS NOTED
DRAWN BY:	ASR
APPROVED:	PA

FIGURE 3

O:\1-Projects\Klismith 157 Main St Amherst\Drawings\MASTER Klismith Cross-Sections.dwg
3/20/2023 11:10 AM



LEGEND

———	PROPERTY BOUNDARY (APPROXIMATE)
B-2	SOIL BORING LOCATION (2007-2009)
SS-301	SOIL BORING LOCATION (NOVEMBER 2022)
MW-1	MONITORING WELL
MW-2	ABANDONED MONITORING WELL
0.48	SOIL PCE CONCENTRATION (MG/KG) IN UPPER FOUR FEET OF SOIL PROFILE
</<0.0252	NO DETECT

PHOTOSOURCE: GOOGLE EARTH IMAGE DATE MARCH 2021. DATE ACCESSED NOVEMBER 2021.

0 8 16
SCALE IN FEET

SAND COUNTY ENVIRONMENTAL

SOIL SAMPLE LOCATIONS AND RESULTS

FORMER NEWMAN APPRAISAL SERVICE
157 NORTH MAIN STREET
AMHERST, WISCONSIN

DATE:	MARCH 2023
SCALE:	1"=16'
DRAWN BY:	ASR
APPROVED:	PA

FIGURE 4

O:\1-Projects\Klismith 157 Main St Amherst\Drawings\MASTER Klismith October 2021 Soil.dwg
3/8/2023 8:58 AM

LEGEND

- PROPERTY BOUNDARY (APPROXIMATE)
- MW-1 — MONITORING WELL
- ESTIMATED GROUNDWATER FLOW
- (P) — VILLAGE WELL
- 1.0 — PCE CONCENTRATION (UG/L) OCTOBER 2021
- ND — NO DETECT
- ESTIMATED EXTENT OF PAL EXCEEDANCE FOR PCE

PHOTOSOURCE: GOOGLE EARTH IMAGE DATE MARCH 2021. DATE ACCESSED NOVEMBER 2021.

SAND COUNTY ENVIRONMENTAL

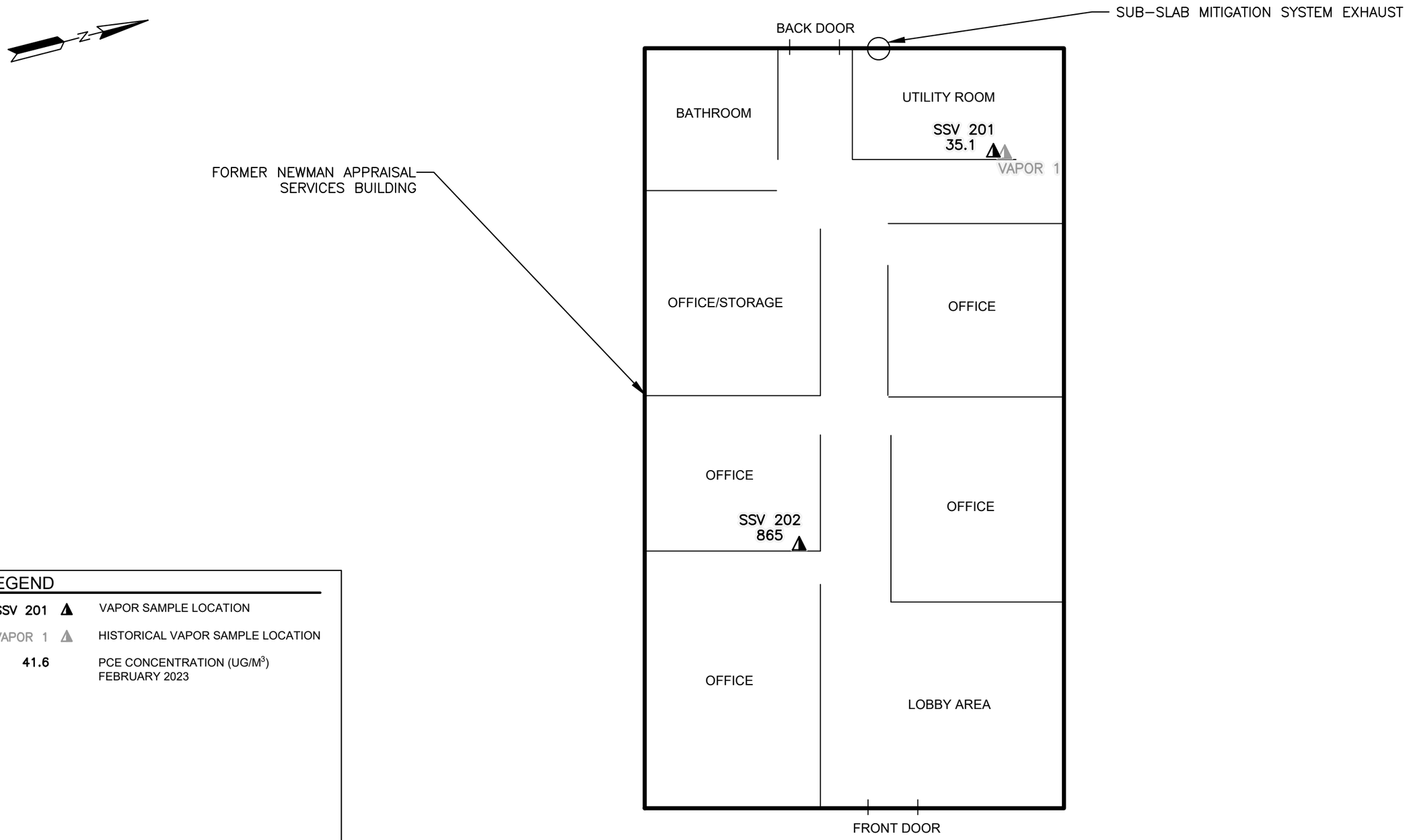
GROUNDWATER SAMPLE LOCATIONS AND RESULTS OCTOBER 2021

FORMER NEWMAN APPRAISAL SERVICE
157 NORTH MAIN STREET
AMHERST, WISCONSIN

DATE:	MARCH 2022
SCALE:	1"=45'
DRAWN BY:	ASR
APPROVED:	PA

FIGURE 5

O:\1-Projects\Klismith 157 Main St Amherst\Drawings\MASTER Klismith October 2021 GW.dwg
3/24/2022 10:31 AM



LEGEND

SSV 201 ▲	VAPOR SAMPLE LOCATION
VAPOR 1 ▲	HISTORICAL VAPOR SAMPLE LOCATION
41.6	PCE CONCENTRATION (UG/M^3) FEBRUARY 2023

0 3 6
SCALE IN FEET

SAND COUNTY ENVIRONMENTAL

VAPOR SAMPLE LOCATIONS AND RESULTS FEBRUARY 2023

FORMER NEWMAN APPRAISAL SERVICE
157 NORTH MAIN STREET
AMHERST, WISCONSIN

DATE:	MARCH 2023
SCALE:	1"=6'
DRAWN BY:	ASR
APPROVED:	PA

FIGURE 6

O:\1-Projects\Klismith 157 Main St Amherst\Drawings\MASTER Klismith February 2023 Vapor.dwg
3/27/2023 1:15 PM

Tables

Table 1
Soil Analysis Results
Klismith Property (former Newman Appraisal Service)
157 N. Main Street
Amherst, Wisconsin

			Acetone	Methylene Chloride	Tetrachloroethene	Trichloroethene	Toluene
			(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)	(µg/kg)
	Non-Industrial Direct Contact RCL		**63,400**	**62**	**33,000**	**1,300**	**818,000**
	Industrial Direct Contact RCL		**100,000**	**1,150**	**145,000**	**8,410**	**818,000**
	Groundwater Pathway RCL		*3,677*	*2.6*	*4.5*	*3.6*	*1,107*
Location	***Depth (Feet)***	***Date***					
B-2	3-4	12/27/2007	340	*61*	<		<
	7-8		840	*80*	<		<
B-3	3-4	12/27/2007	860	*93*	<		<
	7-8		320	*92*	<		<
B-4	3-4	4/20/2009	--	<	<		<
	11-12		--	<	<		<
B-5	3-4	4/20/2009	--	<	<		<
	10-11		--	<	<		<
B-6	3-4	4/20/2009	--	<	<		<
	10-11		--	<	<		<
B-7	3-4	4/20/2009	--	<	*480*		44
	11-12		--	<	<		<
PZ-1	3-4	4/20/2009	--	<	<		<
	8.5-9.5		--	<	<		<
MW-2	3-4	4/20/2009	--	<	*61*		<
	15-16		--	<	<		<
SS-301	2	11/28/2022	--	<16.9	51.4J	<22.8	<15.4
SS-302	2	11/28/2022	--	<18.0	<25.2	<24.3	<16.4

RCL NR 720 Residual Contaminant Level
< Less than the method detection limit
-- Not Analyzed
7.6 Bold result exceeds a Direct-Contact RCL
1.8 Italic result exceeds a Groundwater Pathway RCL
J Concentration is estimated; below quantitation limit

Only analytes detected in the laboratory are listed

O:\1-Projects\Klismith 157 Main St Amherst\Data\[Updated MASTER SCE Klismith data.xlsx]Soil Rslts

Table 2
Groundwater Chemistry and Water Table Elevation Data
Klismith Property (former Newman Appraisal Service)
157 N. Main Street
Amherst, Wisconsin

Sample Location			Date	Depth to Water (feet)*	Water Elevation (feet)*	Tetrachloroethene µg/l	Trichloroethene µg/l	Chloromethane µg/l	Chloroethane µg/l	Other VOCs detected
			NR 140 Enforcement Standard			**5**	**5**	**6**	**400**	
			NR 140 Preventive Action Limit			*0.5*	*0.5*	*0.6*	*80*	
B-1	Top of PVC	--	12/27/2007	--	--	**13**	<	*0.92*	<	None
	Top of Screen	--								
	Bottom of Well	-12								
B-2	Top of PVC	--	12/27/2007	--	--	*0.6*	*2.9*	*2.8*	3.5	TMB, Xylenes, Naphthalene, 2 Buanone, Acetone
	Top of Screen	--								
	Bottom of Well	-12								
MW-1	Top of PVC	100.01	4/22/2009	8.67	91.34	**69**	<	<	<	None
	Top of Screen	95.56	5/10/2019	6.56	93.45	*2.5*	<0.26	*<2.2*	<1.3	None
	Bottom of Well	85.56	10/4/2021	7.05	92.96	*1.0*	<0.32	*<1.6*	<1.4	None
PZ-1	Top of PVC	100.00	4/22/2009	8.68	91.32	*1.8*	<	<	<	Chlorobenzene
	Top of Screen	75.25	5/10/2019	6.70	93.30	<0.33	<0.26	*<2.2*	<1.3	None
	Bottom of Well	70.25	10/4/2021	7.05	92.95	<0.41	<0.32	*<1.6*	<1.4	None
MW-2	Top of PVC	103.99	4/22/2009	12.22	91.77	<	<	<	<	Trichlorofluoromethane
	Top of Screen	94.24	5/10/2019	Abandoned		--	--	--	--	--
	Bottom of Well	84.24								
MW-100	Top of PVC	100.18	2/17/1998	--	--	**7.4**	--	--	--	None
	Top of Screen	--	8/30/2001	--	--	*3.0*	<0.3	--	--	None
	Bottom of Well	--	4/22/2009	9.05	91.13	**7.6**	<	<	<	None
MW-700	Top of PVC	--	2/17/1998	--	--	<6.5	--	--	--	Several petroleum-related hydrocarbons
	Top of Screen	--	8/30/2001	--	--	<8.0	<6.0	--	--	Several petroleum-related hydrocarbons
	Bottom of Well	-15.10	5/10/2019	8.25	--	<0.33	<0.26	*<2.2*	<1.3	Several petroleum-related hydrocarbons
			10/1/2021	8.98	--	<0.41	<0.32	*<1.6*	<1.4	Several petroleum-related hydrocarbons
PZ-900	Top of PVC	--	2/17/1998	--	--	<3.5	--	--	--	None
	Top of Screen	--	8/30/2001	--	--	<0.40	<0.3	--	--	None
	Bottom of Well	-32.32	5/10/2019	7.70	--	<0.33	<0.26	*<2.2*	<1.3	None
			10/1/2021	8.25	--	<0.41	<0.32	*<1.6*	<1.4	None
MW-1000	Top of PVC	94.74	5/6/1998	--	--	*8.9*	--	--	--	Trimethylbenzene
	Top of Screen	--	8/30/2001	--	--	4.7	0.38[J]	--	--	None
	Bottom of Well	--	4/22/2009	4.10	90.64	*0.55*[J]	0.33[J]	0.33[J]	0.33[J]	Trichlorofluoromethane
VW#1	Top of PVC	--	10/2/2001	--	--	<0.40	<0.30	--	--	None
	Top of Screen	--	10/1/2021	--	--	<0.41	<0.32	*<1.6*	<1.4	None
	Bottom of Well	--								
VW#2	Top of PVC	--	8/13/1998	--	--	<0.35	<0.30	--	--	None
	Top of Screen	--	8/30/2001	--	--	<0.40	<0.30	--	--	None
	Bottom of Well	--	5/10/2019	--	--	<0.33	<0.26	*<2.2*	<1.3	None
			10/1/2021	--	--	<0.41	<0.32	*<1.6*	<1.4	None

Notes

7.6	Bold result exceeds NR 140 Enforcement Standard (ES)
1.8	Italic result exceeds NR 140 Preventive Action Limit (PAL)
--	Not analyzed, not reported, not available.
<0.33	No detect (below indicated method detection limit, if known)
J	Concentration is estimated; below quantitation limit
VW	Village Well

* All elevations are referenced to a benchmark established on PZ-1 by Sand County Envrionmental (100.00 ft)

Table 3
Vapor Sample Results
Klismith Property (former Newman Appraisal Service)
157 N. Main Street
Amherst, Wisconsin

Sample ID	Date	Tetrachloroethene µg/m³	Trichloroethene µg/m³	Chloromethane µg/m³	Dichlorodifluoromethane µg/m³	Trichlorofluoromethane µg/m³	Methylene Chloride µg/m³
Vapor 1	4/22/2009	**13,100**	<	<	<	<	<
System Exhaust	5/21/2019	2.2	1.2	0.53[J]	2.0	1.3[J]	85.7
SSV 201	9/28/2021	39.6	<0.28	<0.12	2.8	1.5[J]	<0.85
	12/23/2021	41.6	<0.28	0.42[J]	2.5	<0.33	<0.84
	6/10/2022	38.6	0.51[J]	--	1.8	1.2[J]	<0.87
	11/28/2022	43.2	<0.44	0.28[J]	2.3	1.3[J]	0.33[J]
	2/1/2023	35.1	2.8	0.58[J]	2.4	1.4[J]	<0.21
SSV 202	9/28/2021	64.9	<0.28	0.22[J]	2.5	1.4[J]	<0.85
	12/23/2021	58.2	<0.28	<0.12	2.5	<0.33	<0.84
	6/10/2022	93.3	0.33[J]	--	1.8	1.2[J]	<0.84
	11/28/2022	619	<0.42	0.48[J]	2.4	1.2[J]	0.22[J]
	2/1/2023	865	<0.42	<0.15	2.4	1.3[J]	<0.22
Indoor Air Vapor Action Levels[1]							
	Non-Residential	**180**	**8.8**	**390**	**440**	--	**2,600**
	Residential	*42*	*2.1*	*94*	*100*	--	*630*
Sub-Slab Vapor Screening Levels[2]							
	Non-Residential	**6,000**	**290**	**13,000**	**15,000**	--	**87,000**
	Residential	*1,400*	*70*	*3,100*	*3,330*	--	*21,000*

Notes

<	Less than the method detection limit, with a dilution factor of 56.65
--	No screening level
7.6	Bold result exceeds a Non-Residential Action Level or Screening Level
1.8	Italic result exceeds a Residential Action Level or Screening Level
J	Concentration is estimated; below quantitation limit

[1] Vapor Action Levels obtained from the Indoor Air Vapor Action Levels for Various VOCs Quick Look-up Table Based on November 2017 Regional Screening Level Summary Table [http://dnr.wi.gov/topic/Brownfields/documents/vapor/vapor-quick.pdf]

[2] Screening level for Residential/Small Commercial Buildings (dilution factor of 33.3)

Appendix A
Cox-Colvin Vapor Pin™ Information

Standard Operating Procedure Installation and Extraction of the Vapor Pin™

December 3, 2013

Scope:

This standard operating procedure describes the installation and extraction of the Vapor Pin™ for use in sub-slab soil-gas sampling.

Purpose:

The purpose of this procedure is to assure good quality control in field operations and uniformity between field personnel in the use of the Vapor Pin™ for the collection of sub-slab soil-gas samples.

Equipment Needed:

- Assembled Vapor Pin™ [Vapor Pin™ and silicone sleeve (Figure 1)];
- Hammer drill;
- 5/8-inch diameter hammer bit (Hilti™ TE-YX 5/8" x 22" #00206514 or equivalent);
- 1½-inch diameter hammer bit (Hilti™ TE-YX 1½" x 23" #00293032 or equivalent) for flush mount applications;
- ¾-inch diameter bottle brush;
- Wet/dry vacuum with HEPA filter (optional);
- Vapor Pin™ installation/extraction tool;
- Dead blow hammer;
- Vapor Pin™ flush mount cover, if desired;
- Vapor Pin™ protective cap; and
- VOC-free hole patching material (hydraulic cement) and putty knife or trowel.

Figure 1. Assembled Vapor Pin™.

Installation Procedure:

1) Check for buried obstacles (pipes, electrical lines, etc.) prior to proceeding.

2) Set up wet/dry vacuum to collect drill cuttings.

3) If a flush mount installation is required, drill a 1½-inch diameter hole at least 1¾-inches into the slab.

4) Drill a 5/8-inch diameter hole through the slab and approximately 1-inch into the underlying soil to form a void.

5) Remove the drill bit, brush the hole with the bottle brush, and remove the loose cuttings with the vacuum.

6) Place the lower end of Vapor Pin™ assembly into the drilled hole. Place the small hole located in the handle of the extraction/installation tool over the Vapor Pin™ to protect the barb fitting and cap, and tap the Vapor Pin™ into place using a dead blow hammer (Figure 2). Make sure

the extraction/installation tool is aligned parallel to the Vapor Pin™ to avoid damaging the barb fitting.

Figure 2. Installing the Vapor Pin™.

For flush mount installations, unscrew the threaded coupling from the installation/extraction handle and use the hole in the end of the tool to assist with the installation (Figure 3).

Figure 3. Flush-mount installation.

During installation, the silicone sleeve will form a slight bulge between the slab and the Vapor Pin™ shoulder. Place the protective cap on Vapor Pin™ to prevent vapor loss prior to sampling (Figure 4).

Figure 4. Installed Vapor Pin™.

7) For flush mount installations, cover the Vapor Pin™ with a flush mount cover, using either the plastic cover or the optional stainless-steel Secure Cover.

8) Allow 20 minutes or more (consult applicable guidance for your situation) for the sub-slab soil-gas conditions to equilibrate prior to sampling.

9) Remove protective cap and connect sample tubing to the barb fitting of the Vapor Pin™ (Figure 5).

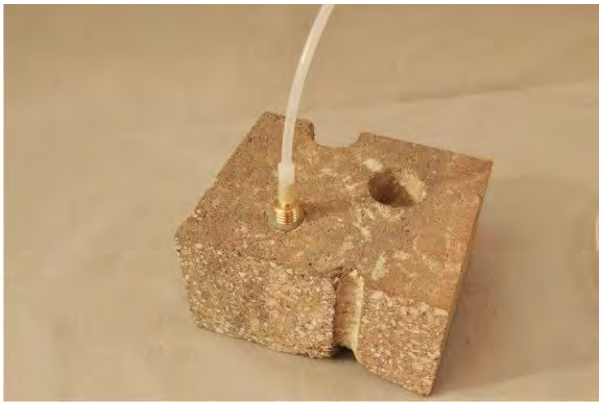


Figure 5. Vapor Pin™ sample connection.

10) Conduct leak tests in accordance with applicable guidance. If the method of leak testing is not specified, an attractive alternative can be the use of a water dam and vacuum pump, as described in SOP Leak Testing the Vapor Pin™ via Mechanical Means (Figure 6).

Figure 6. Water dam used for leak detection.

11) Collect sub-slab soil gas sample. When finished sampling, replace the protective cap and flush mount cover until the next sampling event. If the sampling is complete, extract the Vapor Pin™.

Extraction Procedure:

1) Remove the protective cap, and thread the installation/extraction tool onto the barrel of the Vapor Pin™ (Figure 7). Continue turning the tool to assist in extraction, then pull the Vapor Pin™ from the hole.

2) Fill the void with hydraulic cement and smooth with the trowel or putty knife. Urethane caulk is widely recommended for installing radon systems and can provide a tight seal, but it could also be a source of VOCs during subsequent sampling.

Figure 7. Removing the Vapor Pin™.

3) Prior to reuse, remove the silicone sleeve and discard. Decontaminate the Vapor Pin™ in a hot water and Alconox® wash, then heat in an oven to a temperature of 130° C.

The Vapor Pin™ to designed be used repeatedly; however, replacement parts and supplies will be required periodically. These parts are available on-line at www.CoxColvin.com.

Replacement Parts:

Vapor Pin™ Kit Case - VPC001
Vapor Pins™ - VPIN0522
Silicone Sleeves - VPTS077
Installation/Extraction Tool - VPIE023
Protective Caps - VPPC010
Flush Mount Covers - VPFM050
Water Dam - VPWD004
Brush - VPB026
Secure Cover - VPSCSS001
Spanner Wrench - VPSPAN001

Appendix B
Laboratory Reports

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

May 17, 2019

Pete Arntsen
SAND CREEK CONSULTANTS, INC.
151 Mill Street
Amherst, WI 54406

RE: Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Dear Pete Arntsen:
Enclosed are the analytical results for sample(s) received by the laboratory on May 15, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

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

CERTIFICATIONS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40187638001	**VW #2**	Water	05/10/19 10:30	05/15/19 09:20
40187638002	**PZ-900**	Water	05/10/19 09:35	05/15/19 09:20
40187638003	**PZ-1**	Water	05/13/19 11:55	05/15/19 09:20
40187638004	**MW-700**	Water	05/10/19 09:55	05/15/19 09:20
40187638005	**MW-1**	Water	05/13/19 11:20	05/15/19 09:20

REPORT OF LABORATORY ANALYSIS

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

SAMPLE ANALYTE COUNT

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40187638001	**VW #2**	EPA 8260	HNW	63
40187638002	**PZ-900**	EPA 8260	HNW	63
40187638003	**PZ-1**	EPA 8260	HNW	63
40187638004	**MW-700**	EPA 8260	HNW	63
40187638005	**MW-1**	EPA 8260	HNW	63

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

SUMMARY OF DETECTION

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40187638004	**MW-700**					
EPA 8260	1,2,4-Trimethylbenzene	65.1	ug/L	2.8	05/16/19 15:35	
EPA 8260	1,3,5-Trimethylbenzene	8.9	ug/L	2.9	05/16/19 15:35	
EPA 8260	Ethylbenzene	43.1	ug/L	1.0	05/16/19 15:35	
EPA 8260	Isopropylbenzene (Cumene)	2.6J	ug/L	5.0	05/16/19 15:35	
EPA 8260	Naphthalene	4.7J	ug/L	5.0	05/16/19 15:35	
EPA 8260	Toluene	11.1	ug/L	5.0	05/16/19 15:35	
EPA 8260	Xylene (Total)	155	ug/L	3.0	05/16/19 15:35	
EPA 8260	n-Propylbenzene	7.2	ug/L	5.0	05/16/19 15:35	
40187638005	**MW-1**					
EPA 8260	Tetrachloroethene	2.5	ug/L	1.1	05/16/19 15:58	

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

ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: VW #2 **Lab ID: 40187638001** Collected: 05/10/19 10:30 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 11:05	630-20-6	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/16/19 11:05	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 11:05	79-34-5	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		05/16/19 11:05	79-00-5	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 11:05	75-34-3	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 11:05	75-35-4	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		05/16/19 11:05	563-58-6	
1,2,3-Trichlorobenzene	**<0.63**	ug/L	5.0	0.63	1		05/16/19 11:05	87-61-6	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		05/16/19 11:05	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		05/16/19 11:05	120-82-1	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		05/16/19 11:05	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		05/16/19 11:05	96-12-8	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		05/16/19 11:05	106-93-4	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 11:05	95-50-1	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 11:05	107-06-2	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 11:05	78-87-5	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		05/16/19 11:05	108-67-8	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		05/16/19 11:05	541-73-1	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		05/16/19 11:05	142-28-9	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		05/16/19 11:05	106-46-7	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		05/16/19 11:05	594-20-7	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		05/16/19 11:05	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		05/16/19 11:05	106-43-4	
Benzene	**<0.25**	ug/L	1.0	0.25	1		05/16/19 11:05	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 11:05	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		05/16/19 11:05	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		05/16/19 11:05	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		05/16/19 11:05	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		05/16/19 11:05	74-83-9	
Carbon tetrachloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 11:05	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 11:05	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		05/16/19 11:05	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		05/16/19 11:05	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		05/16/19 11:05	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		05/16/19 11:05	124-48-1	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		05/16/19 11:05	74-95-3	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		05/16/19 11:05	75-71-8	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		05/16/19 11:05	108-20-3	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		05/16/19 11:05	100-41-4	
Hexachloro-1,3-butadiene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 11:05	87-68-3	
Isopropylbenzene (Cumene)	**<0.39**	ug/L	5.0	0.39	1		05/16/19 11:05	98-82-8	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		05/16/19 11:05	1634-04-4	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		05/16/19 11:05	75-09-2	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 11:05	91-20-3	
Styrene	**<0.47**	ug/L	1.6	0.47	1		05/16/19 11:05	100-42-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		05/16/19 11:05	127-18-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: VW #2 **Lab ID: 40187638001** Collected: 05/10/19 10:30 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**<0.17**	ug/L	5.0	0.17	1		05/16/19 11:05	108-88-3	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/16/19 11:05	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		05/16/19 11:05	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 11:05	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		05/16/19 11:05	1330-20-7	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		05/16/19 11:05	156-59-2	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		05/16/19 11:05	10061-01-5	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 11:05	104-51-8	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		05/16/19 11:05	103-65-1	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		05/16/19 11:05	99-87-6	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		05/16/19 11:05	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		05/16/19 11:05	98-06-6	
trans-1,2-Dichloroethene	**<1.1**	ug/L	3.6	1.1	1		05/16/19 11:05	156-60-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		05/16/19 11:05	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		05/16/19 11:05	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		05/16/19 11:05	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/16/19 11:05	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: PZ-900 **Lab ID: 40187638002** Collected: 05/10/19 09:35 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 14:50	630-20-6	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/16/19 14:50	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 14:50	79-34-5	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		05/16/19 14:50	79-00-5	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 14:50	75-34-3	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 14:50	75-35-4	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		05/16/19 14:50	563-58-6	
1,2,3-Trichlorobenzene	**<0.63**	ug/L	5.0	0.63	1		05/16/19 14:50	87-61-6	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		05/16/19 14:50	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		05/16/19 14:50	120-82-1	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		05/16/19 14:50	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		05/16/19 14:50	96-12-8	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		05/16/19 14:50	106-93-4	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 14:50	95-50-1	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 14:50	107-06-2	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 14:50	78-87-5	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		05/16/19 14:50	108-67-8	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		05/16/19 14:50	541-73-1	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		05/16/19 14:50	142-28-9	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		05/16/19 14:50	106-46-7	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		05/16/19 14:50	594-20-7	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		05/16/19 14:50	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		05/16/19 14:50	106-43-4	
Benzene	**<0.25**	ug/L	1.0	0.25	1		05/16/19 14:50	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 14:50	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		05/16/19 14:50	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		05/16/19 14:50	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		05/16/19 14:50	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		05/16/19 14:50	74-83-9	
Carbon tetrachloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 14:50	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 14:50	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		05/16/19 14:50	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		05/16/19 14:50	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		05/16/19 14:50	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		05/16/19 14:50	124-48-1	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		05/16/19 14:50	74-95-3	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		05/16/19 14:50	75-71-8	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		05/16/19 14:50	108-20-3	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		05/16/19 14:50	100-41-4	
Hexachloro-1,3-butadiene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 14:50	87-68-3	
Isopropylbenzene (Cumene)	**<0.39**	ug/L	5.0	0.39	1		05/16/19 14:50	98-82-8	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		05/16/19 14:50	1634-04-4	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		05/16/19 14:50	75-09-2	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 14:50	91-20-3	
Styrene	**<0.47**	ug/L	1.6	0.47	1		05/16/19 14:50	100-42-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		05/16/19 14:50	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: PZ-900 **Lab ID: 40187638002** Collected: 05/10/19 09:35 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**<0.17**	ug/L	5.0	0.17	1		05/16/19 14:50	108-88-3	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/16/19 14:50	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		05/16/19 14:50	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 14:50	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		05/16/19 14:50	1330-20-7	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		05/16/19 14:50	156-59-2	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		05/16/19 14:50	10061-01-5	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 14:50	104-51-8	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		05/16/19 14:50	103-65-1	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		05/16/19 14:50	99-87-6	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		05/16/19 14:50	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		05/16/19 14:50	98-06-6	
trans-1,2-Dichloroethene	**<1.1**	ug/L	3.6	1.1	1		05/16/19 14:50	156-60-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		05/16/19 14:50	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		05/16/19 14:50	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		05/16/19 14:50	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/16/19 14:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: PZ-1 **Lab ID: 40187638003** Collected: 05/13/19 11:55 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:13	630-20-6	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:13	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:13	79-34-5	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		05/16/19 15:13	79-00-5	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:13	75-34-3	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:13	75-35-4	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		05/16/19 15:13	563-58-6	
1,2,3-Trichlorobenzene	**<0.63**	ug/L	5.0	0.63	1		05/16/19 15:13	87-61-6	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		05/16/19 15:13	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		05/16/19 15:13	120-82-1	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		05/16/19 15:13	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		05/16/19 15:13	96-12-8	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		05/16/19 15:13	106-93-4	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:13	95-50-1	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:13	107-06-2	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:13	78-87-5	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		05/16/19 15:13	108-67-8	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		05/16/19 15:13	541-73-1	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		05/16/19 15:13	142-28-9	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		05/16/19 15:13	106-46-7	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		05/16/19 15:13	594-20-7	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		05/16/19 15:13	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		05/16/19 15:13	106-43-4	
Benzene	**<0.25**	ug/L	1.0	0.25	1		05/16/19 15:13	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:13	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		05/16/19 15:13	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		05/16/19 15:13	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		05/16/19 15:13	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		05/16/19 15:13	74-83-9	
Carbon tetrachloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 15:13	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:13	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		05/16/19 15:13	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		05/16/19 15:13	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		05/16/19 15:13	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		05/16/19 15:13	124-48-1	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		05/16/19 15:13	74-95-3	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		05/16/19 15:13	75-71-8	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		05/16/19 15:13	108-20-3	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		05/16/19 15:13	100-41-4	
Hexachloro-1,3-butadiene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 15:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.39**	ug/L	5.0	0.39	1		05/16/19 15:13	98-82-8	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		05/16/19 15:13	1634-04-4	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		05/16/19 15:13	75-09-2	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 15:13	91-20-3	
Styrene	**<0.47**	ug/L	1.6	0.47	1		05/16/19 15:13	100-42-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		05/16/19 15:13	127-18-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: PZ-1 **Lab ID: 40187638003** Collected: 05/13/19 11:55 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**<0.17**	ug/L	5.0	0.17	1		05/16/19 15:13	108-88-3	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/16/19 15:13	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		05/16/19 15:13	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 15:13	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		05/16/19 15:13	1330-20-7	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:13	156-59-2	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		05/16/19 15:13	10061-01-5	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:13	104-51-8	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		05/16/19 15:13	103-65-1	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		05/16/19 15:13	99-87-6	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		05/16/19 15:13	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		05/16/19 15:13	98-06-6	
trans-1,2-Dichloroethene	**<1.1**	ug/L	3.6	1.1	1		05/16/19 15:13	156-60-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		05/16/19 15:13	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		05/16/19 15:13	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		05/16/19 15:13	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		05/16/19 15:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: MW-700 **Lab ID: 40187638004** Collected: 05/10/19 09:55 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:35	630-20-6	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:35	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:35	79-34-5	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		05/16/19 15:35	79-00-5	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:35	75-34-3	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:35	75-35-4	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		05/16/19 15:35	563-58-6	
1,2,3-Trichlorobenzene	**<0.63**	ug/L	5.0	0.63	1		05/16/19 15:35	87-61-6	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		05/16/19 15:35	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		05/16/19 15:35	120-82-1	
1,2,4-Trimethylbenzene	**65.1**	ug/L	2.8	0.84	1		05/16/19 15:35	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		05/16/19 15:35	96-12-8	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		05/16/19 15:35	106-93-4	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:35	95-50-1	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:35	107-06-2	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:35	78-87-5	
1,3,5-Trimethylbenzene	**8.9**	ug/L	2.9	0.87	1		05/16/19 15:35	108-67-8	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		05/16/19 15:35	541-73-1	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		05/16/19 15:35	142-28-9	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		05/16/19 15:35	106-46-7	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		05/16/19 15:35	594-20-7	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		05/16/19 15:35	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		05/16/19 15:35	106-43-4	
Benzene	**<0.25**	ug/L	1.0	0.25	1		05/16/19 15:35	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:35	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		05/16/19 15:35	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		05/16/19 15:35	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		05/16/19 15:35	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		05/16/19 15:35	74-83-9	
Carbon tetrachloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 15:35	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:35	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		05/16/19 15:35	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		05/16/19 15:35	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		05/16/19 15:35	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		05/16/19 15:35	124-48-1	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		05/16/19 15:35	74-95-3	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		05/16/19 15:35	75-71-8	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		05/16/19 15:35	108-20-3	
Ethylbenzene	**43.1**	ug/L	1.0	0.22	1		05/16/19 15:35	100-41-4	
Hexachloro-1,3-butadiene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 15:35	87-68-3	
Isopropylbenzene (Cumene)	**2.6J**	ug/L	5.0	0.39	1		05/16/19 15:35	98-82-8	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		05/16/19 15:35	1634-04-4	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		05/16/19 15:35	75-09-2	
Naphthalene	**4.7J**	ug/L	5.0	1.2	1		05/16/19 15:35	91-20-3	
Styrene	**<0.47**	ug/L	1.6	0.47	1		05/16/19 15:35	100-42-5	
Tetrachloroethene	**<0.33**	ug/L	1.1	0.33	1		05/16/19 15:35	127-18-4	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: MW-700 **Lab ID: 40187638004** Collected: 05/10/19 09:55 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**11.1**	ug/L	5.0	0.17	1		05/16/19 15:35	108-88-3	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/16/19 15:35	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		05/16/19 15:35	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 15:35	75-01-4	
Xylene (Total)	**155**	ug/L	3.0	1.5	1		05/16/19 15:35	1330-20-7	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:35	156-59-2	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		05/16/19 15:35	10061-01-5	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:35	104-51-8	
n-Propylbenzene	**7.2**	ug/L	5.0	0.81	1		05/16/19 15:35	103-65-1	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		05/16/19 15:35	99-87-6	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		05/16/19 15:35	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		05/16/19 15:35	98-06-6	
trans-1,2-Dichloroethene	**<1.1**	ug/L	3.6	1.1	1		05/16/19 15:35	156-60-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		05/16/19 15:35	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		05/16/19 15:35	460-00-4	
Dibromofluoromethane (S)	99	%	70-130		1		05/16/19 15:35	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		05/16/19 15:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: MW-1 **Lab ID: 40187638005** Collected: 05/13/19 11:20 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1,2-Tetrachloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:58	630-20-6	
1,1,1-Trichloroethane	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:58	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:58	79-34-5	
1,1,2-Trichloroethane	**<0.55**	ug/L	5.0	0.55	1		05/16/19 15:58	79-00-5	
1,1-Dichloroethane	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:58	75-34-3	
1,1-Dichloroethene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:58	75-35-4	
1,1-Dichloropropene	**<0.54**	ug/L	1.8	0.54	1		05/16/19 15:58	563-58-6	
1,2,3-Trichlorobenzene	**<0.63**	ug/L	5.0	0.63	1		05/16/19 15:58	87-61-6	
1,2,3-Trichloropropane	**<0.59**	ug/L	5.0	0.59	1		05/16/19 15:58	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		05/16/19 15:58	120-82-1	
1,2,4-Trimethylbenzene	**<0.84**	ug/L	2.8	0.84	1		05/16/19 15:58	95-63-6	
1,2-Dibromo-3-chloropropane	**<1.8**	ug/L	5.9	1.8	1		05/16/19 15:58	96-12-8	
1,2-Dibromoethane (EDB)	**<0.83**	ug/L	2.8	0.83	1		05/16/19 15:58	106-93-4	
1,2-Dichlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:58	95-50-1	
1,2-Dichloroethane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:58	107-06-2	
1,2-Dichloropropane	**<0.28**	ug/L	1.0	0.28	1		05/16/19 15:58	78-87-5	
1,3,5-Trimethylbenzene	**<0.87**	ug/L	2.9	0.87	1		05/16/19 15:58	108-67-8	
1,3-Dichlorobenzene	**<0.63**	ug/L	2.1	0.63	1		05/16/19 15:58	541-73-1	
1,3-Dichloropropane	**<0.83**	ug/L	2.8	0.83	1		05/16/19 15:58	142-28-9	
1,4-Dichlorobenzene	**<0.94**	ug/L	3.1	0.94	1		05/16/19 15:58	106-46-7	
2,2-Dichloropropane	**<2.3**	ug/L	7.6	2.3	1		05/16/19 15:58	594-20-7	
2-Chlorotoluene	**<0.93**	ug/L	5.0	0.93	1		05/16/19 15:58	95-49-8	
4-Chlorotoluene	**<0.76**	ug/L	2.5	0.76	1		05/16/19 15:58	106-43-4	
Benzene	**<0.25**	ug/L	1.0	0.25	1		05/16/19 15:58	71-43-2	
Bromobenzene	**<0.24**	ug/L	1.0	0.24	1		05/16/19 15:58	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		05/16/19 15:58	74-97-5	
Bromodichloromethane	**<0.36**	ug/L	1.2	0.36	1		05/16/19 15:58	75-27-4	
Bromoform	**<4.0**	ug/L	13.2	4.0	1		05/16/19 15:58	75-25-2	
Bromomethane	**<0.97**	ug/L	5.0	0.97	1		05/16/19 15:58	74-83-9	
Carbon tetrachloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 15:58	56-23-5	
Chlorobenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:58	108-90-7	
Chloroethane	**<1.3**	ug/L	5.0	1.3	1		05/16/19 15:58	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		05/16/19 15:58	67-66-3	
Chloromethane	**<2.2**	ug/L	7.3	2.2	1		05/16/19 15:58	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	8.7	2.6	1		05/16/19 15:58	124-48-1	
Dibromomethane	**<0.94**	ug/L	3.1	0.94	1		05/16/19 15:58	74-95-3	
Dichlorodifluoromethane	**<0.50**	ug/L	5.0	0.50	1		05/16/19 15:58	75-71-8	
Diisopropyl ether	**<1.9**	ug/L	6.3	1.9	1		05/16/19 15:58	108-20-3	
Ethylbenzene	**<0.22**	ug/L	1.0	0.22	1		05/16/19 15:58	100-41-4	
Hexachloro-1,3-butadiene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 15:58	87-68-3	
Isopropylbenzene (Cumene)	**<0.39**	ug/L	5.0	0.39	1		05/16/19 15:58	98-82-8	
Methyl-tert-butyl ether	**<1.2**	ug/L	4.2	1.2	1		05/16/19 15:58	1634-04-4	
Methylene Chloride	**<0.58**	ug/L	5.0	0.58	1		05/16/19 15:58	75-09-2	
Naphthalene	**<1.2**	ug/L	5.0	1.2	1		05/16/19 15:58	91-20-3	
Styrene	**<0.47**	ug/L	1.6	0.47	1		05/16/19 15:58	100-42-5	
Tetrachloroethene	**2.5**	ug/L	1.1	0.33	1		05/16/19 15:58	127-18-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Sample: MW-1 **Lab ID: 40187638005** Collected: 05/13/19 11:20 Received: 05/15/19 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Toluene	**<0.17**	ug/L	5.0	0.17	1		05/16/19 15:58	108-88-3	
Trichloroethene	**<0.26**	ug/L	1.0	0.26	1		05/16/19 15:58	79-01-6	
Trichlorofluoromethane	**<0.21**	ug/L	1.0	0.21	1		05/16/19 15:58	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		05/16/19 15:58	75-01-4	
Xylene (Total)	**<1.5**	ug/L	3.0	1.5	1		05/16/19 15:58	1330-20-7	
cis-1,2-Dichloroethene	**<0.27**	ug/L	1.0	0.27	1		05/16/19 15:58	156-59-2	
cis-1,3-Dichloropropene	**<3.6**	ug/L	12.1	3.6	1		05/16/19 15:58	10061-01-5	
n-Butylbenzene	**<0.71**	ug/L	2.4	0.71	1		05/16/19 15:58	104-51-8	
n-Propylbenzene	**<0.81**	ug/L	5.0	0.81	1		05/16/19 15:58	103-65-1	
p-Isopropyltoluene	**<0.80**	ug/L	2.7	0.80	1		05/16/19 15:58	99-87-6	
sec-Butylbenzene	**<0.85**	ug/L	5.0	0.85	1		05/16/19 15:58	135-98-8	
tert-Butylbenzene	**<0.30**	ug/L	1.0	0.30	1		05/16/19 15:58	98-06-6	
trans-1,2-Dichloroethene	**<1.1**	ug/L	3.6	1.1	1		05/16/19 15:58	156-60-5	
trans-1,3-Dichloropropene	**<4.4**	ug/L	14.6	4.4	1		05/16/19 15:58	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		05/16/19 15:58	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		05/16/19 15:58	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		05/16/19 15:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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QUALITY CONTROL DATA

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

QC Batch: 321477 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40187638001, 40187638002, 40187638003, 40187638004, 40187638005

METHOD BLANK: 1867014 Matrix: Water
Associated Lab Samples: 40187638001, 40187638002, 40187638003, 40187638004, 40187638005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	05/16/19 08:06	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	05/16/19 08:06	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	05/16/19 08:06	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	05/16/19 08:06	
1,1-Dichloroethane	ug/L	<0.27	1.0	05/16/19 08:06	
1,1-Dichloroethene	ug/L	<0.24	1.0	05/16/19 08:06	
1,1-Dichloropropene	ug/L	<0.54	1.8	05/16/19 08:06	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	05/16/19 08:06	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	05/16/19 08:06	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	05/16/19 08:06	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	05/16/19 08:06	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	05/16/19 08:06	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	05/16/19 08:06	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	05/16/19 08:06	
1,2-Dichloroethane	ug/L	<0.28	1.0	05/16/19 08:06	
1,2-Dichloropropane	ug/L	<0.28	1.0	05/16/19 08:06	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	05/16/19 08:06	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	05/16/19 08:06	
1,3-Dichloropropane	ug/L	<0.83	2.8	05/16/19 08:06	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	05/16/19 08:06	
2,2-Dichloropropane	ug/L	<2.3	7.6	05/16/19 08:06	
2-Chlorotoluene	ug/L	<0.93	5.0	05/16/19 08:06	
4-Chlorotoluene	ug/L	<0.76	2.5	05/16/19 08:06	
Benzene	ug/L	<0.25	1.0	05/16/19 08:06	
Bromobenzene	ug/L	<0.24	1.0	05/16/19 08:06	
Bromochloromethane	ug/L	<0.36	5.0	05/16/19 08:06	
Bromodichloromethane	ug/L	<0.36	1.2	05/16/19 08:06	
Bromoform	ug/L	<4.0	13.2	05/16/19 08:06	
Bromomethane	ug/L	<0.97	5.0	05/16/19 08:06	
Carbon tetrachloride	ug/L	<0.17	1.0	05/16/19 08:06	
Chlorobenzene	ug/L	<0.71	2.4	05/16/19 08:06	
Chloroethane	ug/L	<1.3	5.0	05/16/19 08:06	
Chloroform	ug/L	<1.3	5.0	05/16/19 08:06	
Chloromethane	ug/L	<2.2	7.3	05/16/19 08:06	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	05/16/19 08:06	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	05/16/19 08:06	
Dibromochloromethane	ug/L	<2.6	8.7	05/16/19 08:06	
Dibromomethane	ug/L	<0.94	3.1	05/16/19 08:06	
Dichlorodifluoromethane	ug/L	<0.50	5.0	05/16/19 08:06	
Diisopropyl ether	ug/L	<1.9	6.3	05/16/19 08:06	
Ethylbenzene	ug/L	<0.22	1.0	05/16/19 08:06	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

METHOD BLANK: 1867014 Matrix: Water
Associated Lab Samples: 40187638001, 40187638002, 40187638003, 40187638004, 40187638005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<1.2	5.0	05/16/19 08:06	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	05/16/19 08:06	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	05/16/19 08:06	
Methylene Chloride	ug/L	<0.58	5.0	05/16/19 08:06	
n-Butylbenzene	ug/L	<0.71	2.4	05/16/19 08:06	
n-Propylbenzene	ug/L	<0.81	5.0	05/16/19 08:06	
Naphthalene	ug/L	<1.2	5.0	05/16/19 08:06	
p-Isopropyltoluene	ug/L	<0.80	2.7	05/16/19 08:06	
sec-Butylbenzene	ug/L	<0.85	5.0	05/16/19 08:06	
Styrene	ug/L	<0.47	1.6	05/16/19 08:06	
tert-Butylbenzene	ug/L	<0.30	1.0	05/16/19 08:06	
Tetrachloroethene	ug/L	<0.33	1.1	05/16/19 08:06	
Toluene	ug/L	<0.17	5.0	05/16/19 08:06	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	05/16/19 08:06	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	05/16/19 08:06	
Trichloroethene	ug/L	<0.26	1.0	05/16/19 08:06	
Trichlorofluoromethane	ug/L	<0.21	1.0	05/16/19 08:06	
Vinyl chloride	ug/L	<0.17	1.0	05/16/19 08:06	
Xylene (Total)	ug/L	<1.5	3.0	05/16/19 08:06	
4-Bromofluorobenzene (S)	%	100	70-130	05/16/19 08:06	
Dibromofluoromethane (S)	%	99	70-130	05/16/19 08:06	
Toluene-d8 (S)	%	96	70-130	05/16/19 08:06	

LABORATORY CONTROL SAMPLE: 1867015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.6	101	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	48.1	96	70-130	
1,1,2-Trichloroethane	ug/L	50	52.0	104	70-130	
1,1-Dichloroethane	ug/L	50	52.7	105	73-150	
1,1-Dichloroethene	ug/L	50	54.7	109	73-138	
1,2,4-Trichlorobenzene	ug/L	50	47.5	95	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	42.5	85	64-129	
1,2-Dibromoethane (EDB)	ug/L	50	51.4	103	70-130	
1,2-Dichlorobenzene	ug/L	50	48.1	96	70-130	
1,2-Dichloroethane	ug/L	50	51.1	102	75-140	
1,2-Dichloropropane	ug/L	50	51.0	102	73-135	
1,3-Dichlorobenzene	ug/L	50	47.4	95	70-130	
1,4-Dichlorobenzene	ug/L	50	47.6	95	70-130	
Benzene	ug/L	50	53.3	107	70-130	
Bromodichloromethane	ug/L	50	55.3	111	70-130	
Bromoform	ug/L	50	47.1	94	68-129	
Bromomethane	ug/L	50	39.7	79	18-159	
Carbon tetrachloride	ug/L	50	50.8	102	70-130	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

LABORATORY CONTROL SAMPLE: 1867015

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chlorobenzene	ug/L	50	49.9	100	70-130	
Chloroethane	ug/L	50	47.0	94	53-147	
Chloroform	ug/L	50	52.0	104	74-136	
Chloromethane	ug/L	50	36.7	73	29-115	
cis-1,2-Dichloroethene	ug/L	50	52.1	104	70-130	
cis-1,3-Dichloropropene	ug/L	50	44.0	88	70-130	
Dibromochloromethane	ug/L	50	46.6	93	70-130	
Dichlorodifluoromethane	ug/L	50	39.6	79	10-130	
Ethylbenzene	ug/L	50	52.9	106	80-124	
Isopropylbenzene (Cumene)	ug/L	50	53.3	107	70-130	
Methyl-tert-butyl ether	ug/L	50	51.5	103	54-137	
Methylene Chloride	ug/L	50	52.8	106	73-138	
Styrene	ug/L	50	53.1	106	70-130	
Tetrachloroethene	ug/L	50	52.5	105	70-130	
Toluene	ug/L	50	51.6	103	80-126	
trans-1,2-Dichloroethene	ug/L	50	52.5	105	73-145	
trans-1,3-Dichloropropene	ug/L	50	42.1	84	70-130	
Trichloroethene	ug/L	50	54.7	109	70-130	
Trichlorofluoromethane	ug/L	50	54.4	109	76-147	
Vinyl chloride	ug/L	50	47.1	94	51-120	
Xylene (Total)	ug/L	150	160	107	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Dibromofluoromethane (S)	%			99	70-130	
Toluene-d8 (S)	%			94	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1867051 1867052

Parameter	Units	40187619003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.24	50	50	50.2	52.1	100	104	70-130	4	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	47.7	49.9	95	100	70-130	5	20	
1,1,2-Trichloroethane	ug/L	<0.55	50	50	51.3	53.9	103	108	70-137	5	20	
1,1-Dichloroethane	ug/L	<0.27	50	50	51.9	54.6	104	109	73-153	5	20	
1,1-Dichloroethene	ug/L	<0.24	50	50	54.5	56.5	109	113	73-138	4	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	49.4	51.3	98	102	70-130	4	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	42.9	44.6	86	89	58-129	4	20	
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	50.8	53.7	102	107	70-130	6	20	
1,2-Dichlorobenzene	ug/L	<0.71	50	50	47.7	49.4	95	99	70-130	4	20	
1,2-Dichloroethane	ug/L	<0.28	50	50	50.6	51.5	101	103	75-140	2	20	
1,2-Dichloropropane	ug/L	<0.28	50	50	50.8	52.6	102	105	71-138	3	20	
1,3-Dichlorobenzene	ug/L	<0.63	50	50	47.9	49.1	96	98	70-130	3	20	
1,4-Dichlorobenzene	ug/L	<0.94	50	50	48.7	49.7	96	98	70-130	2	20	
Benzene	ug/L	<0.25	50	50	53.1	55.0	106	110	70-130	3	20	
Bromodichloromethane	ug/L	<0.36	50	50	55.0	56.5	110	113	70-130	3	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1867051 1867052

Parameter	Units	40187619003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromoform	ug/L	<4.0	50	50	46.7	48.7	93	97	68-129	4	20	
Bromomethane	ug/L	<0.97	50	50	43.3	45.5	87	91	15-170	5	20	
Carbon tetrachloride	ug/L	<0.17	50	50	50.8	52.1	102	104	70-130	3	20	
Chlorobenzene	ug/L	<0.71	50	50	49.8	51.2	99	102	70-130	3	20	
Chloroethane	ug/L	<1.3	50	50	45.6	48.0	91	96	51-148	5	20	
Chloroform	ug/L	<1.3	50	50	51.3	52.9	103	106	74-136	3	20	
Chloromethane	ug/L	<2.2	50	50	36.2	38.8	72	78	23-115	7	20	
cis-1,2-Dichloroethene	ug/L	0.32J	50	50	51.9	53.7	103	107	70-131	3	20	
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	46.9	48.3	94	97	70-130	3	20	
Dibromochloromethane	ug/L	<2.6	50	50	46.5	48.2	93	96	70-130	4	20	
Dichlorodifluoromethane	ug/L	<0.50	50	50	39.0	40.0	78	80	10-132	2	20	
Ethylbenzene	ug/L	<0.22	50	50	53.1	54.8	106	110	80-125	3	20	
Isopropylbenzene (Cumene)	ug/L	<0.39	50	50	54.0	55.3	108	111	70-130	2	20	
Methyl-tert-butyl ether	ug/L	<1.2	50	50	51.7	54.3	103	109	51-145	5	20	
Methylene Chloride	ug/L	<0.58	50	50	52.8	54.3	106	109	73-140	3	20	
Styrene	ug/L	<0.47	50	50	53.4	55.1	107	110	70-130	3	20	
Tetrachloroethene	ug/L	<0.33	50	50	53.6	55.2	107	110	70-130	3	20	
Toluene	ug/L	<0.17	50	50	52.1	53.4	104	107	80-131	3	20	
trans-1,2-Dichloroethene	ug/L	<1.1	50	50	53.0	54.4	106	109	73-148	3	20	
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	45.0	47.0	90	94	70-130	4	20	
Trichloroethene	ug/L	<0.26	50	50	54.6	55.5	109	111	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.21	50	50	54.0	55.6	108	111	74-147	3	20	
Vinyl chloride	ug/L	<0.17	50	50	46.5	48.4	93	97	41-129	4	20	
Xylene (Total)	ug/L	<1.5	150	150	162	167	108	112	70-130	3	20	
4-Bromofluorobenzene (S)	%						105	104	70-130			
Dibromofluoromethane (S)	%						100	101	70-130			
Toluene-d8 (S)	%						95	95	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: KLISMITH-FORMER NEWMAN
Pace Project No.: 40187638

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40187638001	**VW #2**	EPA 8260	321477		
40187638002	**PZ-900**	EPA 8260	321477		
40187638003	**PZ-1**	EPA 8260	321477		
40187638004	**MW-700**	EPA 8260	321477		
40187638005	**MW-1**	EPA 8260	321477		

(Please Print Clearly)	
Company Name:	Sand Creek
Branch/Location:	Amherst
Project Contact:	Pete Arntsen
Phone:	715-824-5969
Project Number:	
Project Name:	Klismith - former Newman
Project State:	WI
Sampled By (Print):	Pete Arntsen
Sampled By (Sign):	Pete Arntsen
PO #:	Regulatory Program:

Pace Analytical®
www.pacelabs.com

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

40187638

CHAIN OF CUSTODY

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

Quote #:	
Mail To Contact:	Pete Arntsen
Mail To Company:	Sand Creek
Mail To Address:	PO Box 218 Amherst, WI
Invoice To Contact:	
Invoice To Company:	Same
Invoice To Address:	
Invoice To Phone:	

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

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

Matrix Codes

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOC	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	VW#2	5/10	10:30	GW	N	B	X			
002	PZ-900	5/10	9:35				X			
003	PZ-1	5/13	11:55				X			
004	MW-700	5/10	9:55				X			
005	MW-1	5/13	11:20				X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Pete Arntsen	5/14/2019	Walter	5/15/2019 0920
Walter	5/15/2019 0920	Jose Vargas Pace	5/15/2019 0920

PACE Project No.
40187638

Receipt Temp = 0.1 °C

Sample Receipt pH
OK / Adjusted

Cooler Custody Seal
Present / Not Present
Intact / Not Intact

C019a(27Jun2006)

Version 6.0 06/14/06

ORIGINAL

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Sample Preservation Receipt Form

Client Name: Sand Creek Project # 40187638

All containers needing preservation have been checked and noted below: □Yes □No ☒N/A Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

	Glass							Plastic							Vials						Jars			General							
Pace Lab #	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																		3															2.5 / 5 / 10
002																		3															2.5 / 5 / 10
003																		3															2.5 / 5 / 10
004																		3															2.5 / 5 / 10
005																		3															2.5 / 5 / 10
006																																	2.5 / 5 / 10
007																																	2.5 / 5 / 10
008																																	2.5 / 5 / 10
009																																	2.5 / 5 / 10
010																																	2.5 / 5 / 10
011																																	2.5 / 5 / 10
012																																	2.5 / 5 / 10
013																																	2.5 / 5 / 10
014																																	2.5 / 5 / 10
015																																	2.5 / 5 / 10
016																																	2.5 / 5 / 10
017																																	2.5 / 5 / 10
018																																	2.5 / 5 / 10
019																																	2.5 / 5 / 10
020																																	2.5 / 5 / 10

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm) : □Yes ☒No □N/A ***If yes look in headspace column**

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3B	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4			GN:	

Pace Analytical 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #: WO#: 40187638

40187638

Client Name: Sand Creek

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☒ Waltco ☐ Client ☐ Pace Other:

Tracking #: 2055391-1

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

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

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

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

Cooler Temperature Uncorr: 0.0 /Corr:

Temp Blank Present: ☐ yes ☒ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents:
Date: 5/15/2019
Initials: SU

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C.

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☒No ☐N/A	2. NO Page # 5/15/2019
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☒No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☐Yes ☐No ☒N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: AzferDM **Date:** 5/15/19

Page 2 of 2

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

May 31, 2019

Pete Arntsen
Sand Creek Consultants
PO Box 218
Amherst, WI 54406

RE: Project: Klismith
Pace Project No.: 10476270

Dear Pete Arntsen:
Enclosed are the analytical results for sample(s) received by the laboratory on May 23, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Nichole Besyk, Sand Creek Consultants

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Klismith
Pace Project No.: 10476270

Minnesota Certification IDs

1700 Elm Street SE, Minneapolis, MN 55414-2485
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
CNMI Saipan Certification #: MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Massachusetts Certification #: M-MN064
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Certifcation #: via MN 027-053-137
Minnesota Petrofund Certification #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification #: CL101
Oklahoma Certification #: 9507
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Klismith
Pace Project No.: 10476270

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10476270001	**System Exhaust**	Air	05/21/19 11:08	05/23/19 12:30

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(612)607-1700

SAMPLE ANALYTE COUNT

Project: Klismith
Pace Project No.: 10476270

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10476270001	**System Exhaust**	TO-15	CH1	32	PASI-M

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10476270

Sample: System Exhaust **Lab ID: 10476270001** Collected: 05/21/19 11:08 Received: 05/23/19 12:30 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
Benzyl chloride	**<1.7**	ug/m3	3.7	1.7	1.41		05/26/19 16:20	100-44-7	
Bromodichloromethane	**<0.52**	ug/m3	1.9	0.52	1.41		05/26/19 16:20	75-27-4	
Carbon tetrachloride	**<0.60**	ug/m3	1.8	0.60	1.41		05/26/19 16:20	56-23-5	
Chlorobenzene	**<0.39**	ug/m3	1.3	0.39	1.41		05/26/19 16:20	108-90-7	
Chlorodifluoromethane	**<0.93**	ug/m3	2.5	0.93	1.41		05/26/19 16:20	75-45-6	N2
Chloroethane	**<0.37**	ug/m3	0.76	0.37	1.41		05/26/19 16:20	75-00-3	
Chloroform	**<0.28**	ug/m3	0.70	0.28	1.41		05/26/19 16:20	67-66-3	
Chloromethane	**0.53J**	ug/m3	0.59	0.22	1.41		05/26/19 16:20	74-87-3	
Dibromochloromethane	**<1.0**	ug/m3	2.4	1.0	1.41		05/26/19 16:20	124-48-1	
1,2-Dichlorobenzene	**<0.70**	ug/m3	1.7	0.70	1.41		05/26/19 16:20	95-50-1	
1,3-Dichlorobenzene	**<0.82**	ug/m3	1.7	0.82	1.41		05/26/19 16:20	541-73-1	
1,4-Dichlorobenzene	**<1.4**	ug/m3	4.3	1.4	1.41		05/26/19 16:20	106-46-7	
Dichlorodifluoromethane	**2.0**	ug/m3	1.4	0.41	1.41		05/26/19 16:20	75-71-8	
1,1-Dichloroethane	**<0.32**	ug/m3	1.2	0.32	1.41		05/26/19 16:20	75-34-3	
1,2-Dichloroethane	**<0.21**	ug/m3	0.58	0.21	1.41		05/26/19 16:20	107-06-2	
1,1-Dichloroethene	**<0.39**	ug/m3	1.1	0.39	1.41		05/26/19 16:20	75-35-4	
cis-1,2-Dichloroethene	**<0.31**	ug/m3	1.1	0.31	1.41		05/26/19 16:20	156-59-2	
trans-1,2-Dichloroethene	**<0.40**	ug/m3	1.1	0.40	1.41		05/26/19 16:20	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/m3	1.3	0.32	1.41		05/26/19 16:20	78-87-5	
cis-1,3-Dichloropropene	**<0.43**	ug/m3	1.3	0.43	1.41		05/26/19 16:20	10061-01-5	
trans-1,3-Dichloropropene	**<0.62**	ug/m3	1.3	0.62	1.41		05/26/19 16:20	10061-02-6	
Hexachloro-1,3-butadiene	**<2.8**	ug/m3	7.6	2.8	1.41		05/26/19 16:20	87-68-3	
Methylene Chloride	**85.7**	ug/m3	5.0	1.3	1.41		05/26/19 16:20	75-09-2	
1,1,2,2-Tetrachloroethane	**<0.41**	ug/m3	0.98	0.41	1.41		05/26/19 16:20	79-34-5	
Tetrachloroethene	**2.2**	ug/m3	0.97	0.44	1.41		05/26/19 16:20	127-18-4	
1,2,4-Trichlorobenzene	**<5.2**	ug/m3	10.6	5.2	1.41		05/26/19 16:20	120-82-1	
1,1,1-Trichloroethane	**<0.44**	ug/m3	1.6	0.44	1.41		05/26/19 16:20	71-55-6	
1,1,2-Trichloroethane	**<0.35**	ug/m3	0.78	0.35	1.41		05/26/19 16:20	79-00-5	
Trichloroethene	**1.2**	ug/m3	0.77	0.36	1.41		05/26/19 16:20	79-01-6	
Trichlorofluoromethane	**1.3J**	ug/m3	1.6	0.52	1.41		05/26/19 16:20	75-69-4	
1,1,2-Trichlorotrifluoroethane	**<0.80**	ug/m3	2.2	0.80	1.41		05/26/19 16:20	76-13-1	
Vinyl chloride	**<0.18**	ug/m3	0.37	0.18	1.41		05/26/19 16:20	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10476270

QC Batch: 608494
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Associated Lab Samples: 10476270001

METHOD BLANK: 3289408
Matrix: Air
Associated Lab Samples: 10476270001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.15	0.56	05/26/19 09:10	
1,1,2,2-Tetrachloroethane	ug/m3	<0.15	0.35	05/26/19 09:10	
1,1,2-Trichloroethane	ug/m3	<0.12	0.28	05/26/19 09:10	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.28	0.78	05/26/19 09:10	
1,1-Dichloroethane	ug/m3	<0.11	0.41	05/26/19 09:10	
1,1-Dichloroethene	ug/m3	<0.14	0.40	05/26/19 09:10	
1,2,4-Trichlorobenzene	ug/m3	<1.9	3.8	05/26/19 09:10	
1,2-Dichlorobenzene	ug/m3	<0.25	0.61	05/26/19 09:10	
1,2-Dichloroethane	ug/m3	<0.075	0.21	05/26/19 09:10	
1,2-Dichloropropane	ug/m3	<0.12	0.47	05/26/19 09:10	
1,3-Dichlorobenzene	ug/m3	<0.29	0.61	05/26/19 09:10	
1,4-Dichlorobenzene	ug/m3	<0.50	1.5	05/26/19 09:10	
Benzyl chloride	ug/m3	<0.60	1.3	05/26/19 09:10	
Bromodichloromethane	ug/m3	<0.18	0.68	05/26/19 09:10	
Carbon tetrachloride	ug/m3	<0.21	0.64	05/26/19 09:10	
Chlorobenzene	ug/m3	<0.14	0.47	05/26/19 09:10	
Chlorodifluoromethane	ug/m3	<0.33	0.90	05/26/19 09:10	N2
Chloroethane	ug/m3	<0.13	0.27	05/26/19 09:10	
Chloroform	ug/m3	<0.098	0.25	05/26/19 09:10	
Chloromethane	ug/m3	<0.078	0.21	05/26/19 09:10	
cis-1,2-Dichloroethene	ug/m3	<0.11	0.40	05/26/19 09:10	
cis-1,3-Dichloropropene	ug/m3	<0.15	0.46	05/26/19 09:10	
Dibromochloromethane	ug/m3	<0.36	0.86	05/26/19 09:10	
Dichlorodifluoromethane	ug/m3	<0.15	0.50	05/26/19 09:10	
Hexachloro-1,3-butadiene	ug/m3	<0.98	2.7	05/26/19 09:10	
Methylene Chloride	ug/m3	<0.47	1.8	05/26/19 09:10	
Tetrachloroethene	ug/m3	<0.16	0.34	05/26/19 09:10	
trans-1,2-Dichloroethene	ug/m3	<0.14	0.40	05/26/19 09:10	
trans-1,3-Dichloropropene	ug/m3	<0.22	0.46	05/26/19 09:10	
Trichloroethene	ug/m3	<0.13	0.27	05/26/19 09:10	
Trichlorofluoromethane	ug/m3	<0.18	0.57	05/26/19 09:10	
Vinyl chloride	ug/m3	<0.063	0.13	05/26/19 09:10	

LABORATORY CONTROL SAMPLE: 3289409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	55.5	57.2	103	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	69.8	73.4	105	70-132	
1,1,2-Trichloroethane	ug/m3	55.5	57.5	104	70-130	
1,1,2-Trichlorotrifluoroethane	ug/m3	77.9	77.1	99	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10476270

LABORATORY CONTROL SAMPLE: 3289409

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/m3	41.1	42.6	104	70-130	
1,1-Dichloroethene	ug/m3	40.3	38.7	96	70-130	
1,2,4-Trichlorobenzene	ug/m3	75.4	64.4	85	56-130	
1,2-Dichlorobenzene	ug/m3	61.1	64.2	105	70-132	
1,2-Dichloroethane	ug/m3	41.1	43.1	105	70-130	
1,2-Dichloropropane	ug/m3	47	48.1	102	70-130	
1,3-Dichlorobenzene	ug/m3	61.1	65.4	107	70-137	
1,4-Dichlorobenzene	ug/m3	61.1	67.9	111	70-134	
Benzyl chloride	ug/m3	52.6	53.0	101	70-130	
Bromodichloromethane	ug/m3	68.1	71.7	105	70-130	
Carbon tetrachloride	ug/m3	64	70.5	110	66-131	
Chlorobenzene	ug/m3	46.8	47.0	100	70-130	
Chlorodifluoromethane	ug/m3	36	41.4	115	70-135	N2
Chloroethane	ug/m3	26.8	27.8	103	70-130	
Chloroform	ug/m3	49.6	50.3	101	70-130	
Chloromethane	ug/m3	21	20.2	96	66-130	
cis-1,2-Dichloroethene	ug/m3	40.3	41.3	103	70-130	
cis-1,3-Dichloropropene	ug/m3	46.1	48.4	105	70-133	
Dibromochloromethane	ug/m3	86.6	91.2	105	70-130	
Dichlorodifluoromethane	ug/m3	50.3	53.0	106	70-130	
Hexachloro-1,3-butadiene	ug/m3	108	104	96	66-137	
Methylene Chloride	ug/m3	177	167	95	65-130	
Tetrachloroethene	ug/m3	68.9	67.2	97	70-130	
trans-1,2-Dichloroethene	ug/m3	40.3	40.9	101	70-130	
trans-1,3-Dichloropropene	ug/m3	46.1	49.5	107	70-134	
Trichloroethene	ug/m3	54.6	54.3	99	70-130	
Trichlorofluoromethane	ug/m3	57.1	56.2	98	65-130	
Vinyl chloride	ug/m3	26	25.4	98	70-130	

SAMPLE DUPLICATE: 3290079

Parameter	Units	10476270001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.44	<0.44		25	
1,1,2,2-Tetrachloroethane	ug/m3	<0.41	<0.41		25	
1,1,2-Trichloroethane	ug/m3	<0.35	<0.35		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.80	<0.80		25	
1,1-Dichloroethane	ug/m3	<0.32	<0.32		25	
1,1-Dichloroethene	ug/m3	<0.39	<0.39		25	
1,2,4-Trichlorobenzene	ug/m3	<5.2	<5.2		25	
1,2-Dichlorobenzene	ug/m3	<0.70	<0.70		25	
1,2-Dichloroethane	ug/m3	<0.21	<0.21		25	
1,2-Dichloropropane	ug/m3	<0.32	<0.32		25	
1,3-Dichlorobenzene	ug/m3	<0.82	<0.82		25	
1,4-Dichlorobenzene	ug/m3	<1.4	<1.4		25	
Benzyl chloride	ug/m3	<1.7	<1.7		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10476270

SAMPLE DUPLICATE: 3290079

Parameter	Units	10476270001 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromodichloromethane	ug/m3	<0.52	<0.52		25	
Carbon tetrachloride	ug/m3	<0.60	<0.60		25	
Chlorobenzene	ug/m3	<0.39	<0.39		25	
Chlorodifluoromethane	ug/m3	<0.93	<0.93		25	N2
Chloroethane	ug/m3	<0.37	<0.37		25	
Chloroform	ug/m3	<0.28	<0.28		25	
Chloromethane	ug/m3	0.53J	0.52J		25	
cis-1,2-Dichloroethene	ug/m3	<0.31	<0.31		25	
cis-1,3-Dichloropropene	ug/m3	<0.43	<0.43		25	
Dibromochloromethane	ug/m3	<1.0	<1.0		25	
Dichlorodifluoromethane	ug/m3	2.0	2.0	1	25	
Hexachloro-1,3-butadiene	ug/m3	<2.8	<2.8		25	
Methylene Chloride	ug/m3	85.7	87.2	2	25	
Tetrachloroethene	ug/m3	2.2	2.2	2	25	
trans-1,2-Dichloroethene	ug/m3	<0.40	<0.40		25	
trans-1,3-Dichloropropene	ug/m3	<0.62	<0.62		25	
Trichloroethene	ug/m3	1.2	1.2	1	25	
Trichlorofluoromethane	ug/m3	1.3J	1.2J		25	
Vinyl chloride	ug/m3	<0.18	<0.18		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Klismith
Pace Project No.: 10476270

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-M	Pace Analytical Services - Minneapolis

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Klismith
Pace Project No.: 10476270

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10476270001	**System Exhaust**	TO-15	608494		

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AIR: CHAIN-OF-CUSTODY / Ar

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fiel

WO# : 10476270

10476270

36064

Page: 1 of 1

Section A
Required Client Information:

Company: Sand Creek
Address: PO Box 219
Amherst, WI
Email To: pete.arntsen@sand-creek.com
Phone: 715-824-5167 Fax:
Requested Due Date/TAT:

Section B
Required Project Information:

Report To:
Copy To: Same
Purchase Order No.:
Project Name: KL Smith
Project Number:

Section C
Invoice Information:

Attention:
Company Name: Same
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 25302

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WI

Reporting Units
ug/m³ ___ mg/m³ ___
PPBV ___ PPMV ___
Other ___

Report Level II.___ III.___ IV.___ Other___

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	'Section D Required Client Information AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	System Exhaust	6LC	–	5/21/19	10:25	5/21	11:09	-29	-2.5	1723	1583						X				001
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	5/21			05/23/19	1230

SAMPLE CONDITIONS

–	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Pete Arntsen

SIGNATURE of SAMPLER:

DATE Signed (MM / DD / YY): 05/24/2019

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical	Document Name: Air Sample Condition Upon Receipt	Document Revised: 31Jan2019 Page 1 of 1
	Document No.: F-MN-A-106-rev.18	Issuing Authority:

Air Sample Condition Upon Receipt **Client Name:** Sand Creek **Project #:**

WO#: 10476270

PM: KNH Due Date: 05/31/19

CLIENT: Sand Creek

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exception** ☐

Tracking Number: 4545 9912 1457

Custody Seal on Cooler/Box Present? ☐ Yes ☑ No **Seals Intact?** ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ Foam ☐ None ☐ Tin Can ☐ Other: _____ **Temp Blank rec:** ☐ Yes ☑ No

Temp. (TO17 and TO13 samples only) (°C): — **Corrected Temp (°C):** —

Thermometer Used: ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C **Correction Factor:** —

Date & Initials of Person Examining Contents: 05/23/19 CS

Type of ice Received ☐ Blue ☐ Wet ☑ None

		Comments:
Chain of Custody Present?	☑ Yes ☐ No	1.
Chain of Custody Filled Out?	☑ Yes ☐ No	2.
Chain of Custody Relinquished?	☑ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☑ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☑ No	6.
Rush Turn Around Time Requested?	☐ Yes ☑ No	7.
Sufficient Volume?	☑ Yes ☐ No	8.
Correct Containers Used? -Pace Containers Used?	☑ Yes ☐ No ☑ Yes ☐ No	9.
Containers Intact?	☑ Yes ☐ No	10.
Media: Air Can Airbag Filter TDT Passive		11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☑ Yes ☐ No	12.
Do cans need to be pressurized (3C and ASTM 1946 DO NOT PRESSURIZE)?	☑ Yes ☐ No	13.

Samples Received: Pressure Gauge # ☐ 10AIR34 ☑ 10AIR35

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
exhaust	1723	1583	-1.5	+3.0					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Matthew Boberg **Date:** 5/24/19

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

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

October 11, 2021

Pete Arntsen
Sand County Environmental
PO Box 218
Amherst, WI 54406

RE: Project: Klismith Accounting
Pace Project No.: 10581523

Dear Pete Arntsen:

Enclosed are the analytical results for sample(s) received by the laboratory on October 04, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,

Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

cc: Nichole Besyk, Sand County Environmental

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Klismith Accounting
Pace Project No.: 10581523

Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Klismith Accounting
Pace Project No.: 10581523

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10581523001	**SSV 201**	Air	09/28/21 10:08	10/04/21 11:00
10581523002	**SSV 202**	Air	09/28/21 09:48	10/04/21 11:00

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Klismith Accounting
Pace Project No.: 10581523

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10581523001	**SSV 201**	TO-15	HMH	61	PASI-M
10581523002	**SSV 202**	TO-15	HMH	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: Klismith Accounting
Pace Project No.: 10581523

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10581523001	**SSV 201**					
TO-15	Acetone	36.5	ug/m3	8.7	10/09/21 19:41	
TO-15	Benzene	0.34J	ug/m3	0.47	10/09/21 19:41	
TO-15	2-Butanone (MEK)	6.6	ug/m3	4.3	10/09/21 19:41	
TO-15	Carbon tetrachloride	0.46J	ug/m3	1.8	10/09/21 19:41	
TO-15	Cyclohexane	0.38J	ug/m3	2.5	10/09/21 19:41	
TO-15	1,2-Dichlorobenzene	0.84J	ug/m3	4.4	10/09/21 19:41	
TO-15	1,3-Dichlorobenzene	2.0J	ug/m3	4.4	10/09/21 19:41	
TO-15	1,4-Dichlorobenzene	1.5J	ug/m3	4.4	10/09/21 19:41	
TO-15	Dichlorodifluoromethane	2.8	ug/m3	1.5	10/09/21 19:41	
TO-15	Ethanol	68.3	ug/m3	2.8	10/09/21 19:41	
TO-15	Ethylbenzene	2.9	ug/m3	1.3	10/09/21 19:41	
TO-15	4-Ethyltoluene	1.4J	ug/m3	3.6	10/09/21 19:41	
TO-15	n-Heptane	0.49J	ug/m3	1.2	10/09/21 19:41	
TO-15	n-Hexane	1.3	ug/m3	1.0	10/09/21 19:41	
TO-15	2-Hexanone	1.6J	ug/m3	6.0	10/09/21 19:41	
TO-15	4-Methyl-2-pentanone (MIBK)	1.4J	ug/m3	6.0	10/09/21 19:41	
TO-15	Naphthalene	3.7J	ug/m3	3.8	10/09/21 19:41	
TO-15	2-Propanol	12.0	ug/m3	3.6	10/09/21 19:41	
TO-15	Propylene	0.24J	ug/m3	1.3	10/09/21 19:41	
TO-15	Styrene	10.0	ug/m3	1.2	10/09/21 19:41	
TO-15	Tetrachloroethene	39.6	ug/m3	0.99	10/09/21 19:41	
TO-15	Tetrahydrofuran	0.81J	ug/m3	0.86	10/09/21 19:41	
TO-15	Toluene	130	ug/m3	1.1	10/09/21 19:41	
TO-15	1,1,1-Trichloroethane	0.38J	ug/m3	1.6	10/09/21 19:41	
TO-15	Trichlorofluoromethane	1.5J	ug/m3	1.6	10/09/21 19:41	
TO-15	1,1,2-Trichlorotrifluoroethane	0.95J	ug/m3	2.2	10/09/21 19:41	
TO-15	1,2,4-Trimethylbenzene	3.7	ug/m3	1.4	10/09/21 19:41	
TO-15	1,3,5-Trimethylbenzene	1.2J	ug/m3	1.4	10/09/21 19:41	
TO-15	m&p-Xylene	10.4	ug/m3	2.5	10/09/21 19:41	
TO-15	o-Xylene	5.3	ug/m3	1.3	10/09/21 19:41	
10581523002	**SSV 202**					
TO-15	Acetone	20.6	ug/m3	8.7	10/09/21 20:37	
TO-15	Benzene	0.31J	ug/m3	0.47	10/09/21 20:37	
TO-15	2-Butanone (MEK)	5.2	ug/m3	4.3	10/09/21 20:37	
TO-15	Chloromethane	0.22J	ug/m3	0.60	10/09/21 20:37	
TO-15	1,2-Dichlorobenzene	0.83J	ug/m3	4.4	10/09/21 20:37	
TO-15	1,4-Dichlorobenzene	1.6J	ug/m3	4.4	10/09/21 20:37	
TO-15	Dichlorodifluoromethane	2.5	ug/m3	1.5	10/09/21 20:37	
TO-15	Ethanol	27.6	ug/m3	2.8	10/09/21 20:37	
TO-15	Ethylbenzene	3.0	ug/m3	1.3	10/09/21 20:37	
TO-15	4-Ethyltoluene	1.4J	ug/m3	3.6	10/09/21 20:37	
TO-15	n-Heptane	0.58J	ug/m3	1.2	10/09/21 20:37	
TO-15	n-Hexane	1.1	ug/m3	1.0	10/09/21 20:37	
TO-15	2-Hexanone	1.4J	ug/m3	6.0	10/09/21 20:37	
TO-15	4-Methyl-2-pentanone (MIBK)	0.94J	ug/m3	6.0	10/09/21 20:37	
TO-15	Naphthalene	3.3J	ug/m3	3.8	10/09/21 20:37	
TO-15	2-Propanol	8.5	ug/m3	3.6	10/09/21 20:37	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: Klismith Accounting
Pace Project No.: 10581523

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10581523002	**SSV 202**					
TO-15	Propylene	0.20J	ug/m3	1.3	10/09/21 20:37	
TO-15	Styrene	10.1	ug/m3	1.2	10/09/21 20:37	
TO-15	Tetrachloroethene	64.9	ug/m3	0.99	10/09/21 20:37	
TO-15	Tetrahydrofuran	0.73J	ug/m3	0.86	10/09/21 20:37	
TO-15	Toluene	135	ug/m3	1.1	10/09/21 20:37	
TO-15	1,1,1-Trichloroethane	0.58J	ug/m3	1.6	10/09/21 20:37	
TO-15	Trichlorofluoromethane	1.4J	ug/m3	1.6	10/09/21 20:37	
TO-15	1,1,2-Trichlorotrifluoroethane	0.61J	ug/m3	2.2	10/09/21 20:37	
TO-15	1,2,4-Trimethylbenzene	3.6	ug/m3	1.4	10/09/21 20:37	
TO-15	1,3,5-Trimethylbenzene	1.2J	ug/m3	1.4	10/09/21 20:37	
TO-15	m&p-Xylene	10.9	ug/m3	2.5	10/09/21 20:37	
TO-15	o-Xylene	5.6	ug/m3	1.3	10/09/21 20:37	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: Klismith Accounting
Pace Project No.: 10581523

Method: **TO-15**
Description: TO15 MSV AIR
Client: Sand County Environmental, Inc.
Date: October 11, 2021

General Information:
2 samples were analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith Accounting
Pace Project No.: 10581523

Sample: SSV 201 **Lab ID: 10581523001** Collected: 09/28/21 10:08 Received: 10/04/21 11:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**36.5**	ug/m3	8.7	2.6	1.44		10/09/21 19:41	67-64-1	
Benzene	**0.34J**	ug/m3	0.47	0.16	1.44		10/09/21 19:41	71-43-2	
Benzyl chloride	**<1.3**	ug/m3	3.8	1.3	1.44		10/09/21 19:41	100-44-7	
Bromodichloromethane	**<0.34**	ug/m3	2.0	0.34	1.44		10/09/21 19:41	75-27-4	
Bromoform	**<2.3**	ug/m3	7.6	2.3	1.44		10/09/21 19:41	75-25-2	
Bromomethane	**<0.22**	ug/m3	1.1	0.22	1.44		10/09/21 19:41	74-83-9	
1,3-Butadiene	**<0.17**	ug/m3	0.65	0.17	1.44		10/09/21 19:41	106-99-0	
2-Butanone (MEK)	**6.6**	ug/m3	4.3	0.67	1.44		10/09/21 19:41	78-93-3	
Carbon disulfide	**<0.19**	ug/m3	0.91	0.19	1.44		10/09/21 19:41	75-15-0	
Carbon tetrachloride	**0.46J**	ug/m3	1.8	0.40	1.44		10/09/21 19:41	56-23-5	
Chlorobenzene	**<0.22**	ug/m3	1.3	0.22	1.44		10/09/21 19:41	108-90-7	
Chloroethane	**<0.32**	ug/m3	0.77	0.32	1.44		10/09/21 19:41	75-00-3	
Chloroform	**<0.26**	ug/m3	0.71	0.26	1.44		10/09/21 19:41	67-66-3	
Chloromethane	**<0.12**	ug/m3	0.60	0.12	1.44		10/09/21 19:41	74-87-3	
Cyclohexane	**0.38J**	ug/m3	2.5	0.32	1.44		10/09/21 19:41	110-82-7	
Dibromochloromethane	**<0.74**	ug/m3	2.5	0.74	1.44		10/09/21 19:41	124-48-1	
1,2-Dibromoethane (EDB)	**<0.43**	ug/m3	1.1	0.43	1.44		10/09/21 19:41	106-93-4	
1,2-Dichlorobenzene	**0.84J**	ug/m3	4.4	0.58	1.44		10/09/21 19:41	95-50-1	
1,3-Dichlorobenzene	**2.0J**	ug/m3	4.4	0.73	1.44		10/09/21 19:41	541-73-1	
1,4-Dichlorobenzene	**1.5J**	ug/m3	4.4	1.3	1.44		10/09/21 19:41	106-46-7	
Dichlorodifluoromethane	**2.8**	ug/m3	1.5	0.27	1.44		10/09/21 19:41	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/m3	1.2	0.24	1.44		10/09/21 19:41	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/m3	1.2	0.28	1.44		10/09/21 19:41	107-06-2	
1,1-Dichloroethene	**<0.20**	ug/m3	1.2	0.20	1.44		10/09/21 19:41	75-35-4	
cis-1,2-Dichloroethene	**<0.28**	ug/m3	1.2	0.28	1.44		10/09/21 19:41	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/m3	1.2	0.24	1.44		10/09/21 19:41	156-60-5	
1,2-Dichloropropane	**<0.39**	ug/m3	1.4	0.39	1.44		10/09/21 19:41	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	3.3	0.37	1.44		10/09/21 19:41	10061-01-5	
trans-1,3-Dichloropropene	**<0.78**	ug/m3	3.3	0.78	1.44		10/09/21 19:41	10061-02-6	
Dichlorotetrafluoroethane	**<0.29**	ug/m3	2.0	0.29	1.44		10/09/21 19:41	76-14-2	
Ethanol	**68.3**	ug/m3	2.8	0.85	1.44		10/09/21 19:41	64-17-5	
Ethyl acetate	**<0.19**	ug/m3	1.1	0.19	1.44		10/09/21 19:41	141-78-6	
Ethylbenzene	**2.9**	ug/m3	1.3	0.44	1.44		10/09/21 19:41	100-41-4	
4-Ethyltoluene	**1.4J**	ug/m3	3.6	0.68	1.44		10/09/21 19:41	622-96-8	
n-Heptane	**0.49J**	ug/m3	1.2	0.26	1.44		10/09/21 19:41	142-82-5	
Hexachloro-1,3-butadiene	**<1.8**	ug/m3	7.8	1.8	1.44		10/09/21 19:41	87-68-3	
n-Hexane	**1.3**	ug/m3	1.0	0.28	1.44		10/09/21 19:41	110-54-3	
2-Hexanone	**1.6J**	ug/m3	6.0	0.64	1.44		10/09/21 19:41	591-78-6	
Methylene Chloride	**<0.85**	ug/m3	5.1	0.85	1.44		10/09/21 19:41	75-09-2	
4-Methyl-2-pentanone (MIBK)	**1.4J**	ug/m3	6.0	0.46	1.44		10/09/21 19:41	108-10-1	
Methyl-tert-butyl ether	**<0.18**	ug/m3	5.3	0.18	1.44		10/09/21 19:41	1634-04-4	
Naphthalene	**3.7J**	ug/m3	3.8	3.1	1.44		10/09/21 19:41	91-20-3	
2-Propanol	**12.0**	ug/m3	3.6	0.73	1.44		10/09/21 19:41	67-63-0	
Propylene	**0.24J**	ug/m3	1.3	0.19	1.44		10/09/21 19:41	115-07-1	
Styrene	**10.0**	ug/m3	1.2	0.55	1.44		10/09/21 19:41	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith Accounting
Pace Project No.: 10581523

Sample: SSV 201 **Lab ID: 10581523001** Collected: 09/28/21 10:08 Received: 10/04/21 11:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.54**	ug/m3	2.0	0.54	1.44		10/09/21 19:41	79-34-5	
Tetrachloroethene	**39.6**	ug/m3	0.99	0.42	1.44		10/09/21 19:41	127-18-4	
Tetrahydrofuran	**0.81J**	ug/m3	0.86	0.26	1.44		10/09/21 19:41	109-99-9	
Toluene	**130**	ug/m3	1.1	0.35	1.44		10/09/21 19:41	108-88-3	
1,2,4-Trichlorobenzene	**<7.0**	ug/m3	10.9	7.0	1.44		10/09/21 19:41	120-82-1	
1,1,1-Trichloroethane	**0.38J**	ug/m3	1.6	0.27	1.44		10/09/21 19:41	71-55-6	
1,1,2-Trichloroethane	**<0.28**	ug/m3	0.80	0.28	1.44		10/09/21 19:41	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.79	0.28	1.44		10/09/21 19:41	79-01-6	
Trichlorofluoromethane	**1.5J**	ug/m3	1.6	0.34	1.44		10/09/21 19:41	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.95J**	ug/m3	2.2	0.42	1.44		10/09/21 19:41	76-13-1	
1,2,4-Trimethylbenzene	**3.7**	ug/m3	1.4	0.51	1.44		10/09/21 19:41	95-63-6	
1,3,5-Trimethylbenzene	**1.2J**	ug/m3	1.4	0.42	1.44		10/09/21 19:41	108-67-8	
Vinyl acetate	**<0.30**	ug/m3	1.0	0.30	1.44		10/09/21 19:41	108-05-4	
Vinyl chloride	**<0.12**	ug/m3	0.37	0.12	1.44		10/09/21 19:41	75-01-4	
m&p-Xylene	**10.4**	ug/m3	2.5	0.92	1.44		10/09/21 19:41	179601-23-1	
o-Xylene	**5.3**	ug/m3	1.3	0.39	1.44		10/09/21 19:41	95-47-6	

Sample: SSV 202 **Lab ID: 10581523002** Collected: 09/28/21 09:48 Received: 10/04/21 11:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**20.6**	ug/m3	8.7	2.6	1.44		10/09/21 20:37	67-64-1	
Benzene	**0.31J**	ug/m3	0.47	0.16	1.44		10/09/21 20:37	71-43-2	
Benzyl chloride	**<1.3**	ug/m3	3.8	1.3	1.44		10/09/21 20:37	100-44-7	
Bromodichloromethane	**<0.34**	ug/m3	2.0	0.34	1.44		10/09/21 20:37	75-27-4	
Bromoform	**<2.3**	ug/m3	7.6	2.3	1.44		10/09/21 20:37	75-25-2	
Bromomethane	**<0.22**	ug/m3	1.1	0.22	1.44		10/09/21 20:37	74-83-9	
1,3-Butadiene	**<0.17**	ug/m3	0.65	0.17	1.44		10/09/21 20:37	106-99-0	
2-Butanone (MEK)	**5.2**	ug/m3	4.3	0.67	1.44		10/09/21 20:37	78-93-3	
Carbon disulfide	**<0.19**	ug/m3	0.91	0.19	1.44		10/09/21 20:37	75-15-0	
Carbon tetrachloride	**<0.40**	ug/m3	1.8	0.40	1.44		10/09/21 20:37	56-23-5	
Chlorobenzene	**<0.22**	ug/m3	1.3	0.22	1.44		10/09/21 20:37	108-90-7	
Chloroethane	**<0.32**	ug/m3	0.77	0.32	1.44		10/09/21 20:37	75-00-3	
Chloroform	**<0.26**	ug/m3	0.71	0.26	1.44		10/09/21 20:37	67-66-3	
Chloromethane	**0.22J**	ug/m3	0.60	0.12	1.44		10/09/21 20:37	74-87-3	
Cyclohexane	**<0.32**	ug/m3	2.5	0.32	1.44		10/09/21 20:37	110-82-7	
Dibromochloromethane	**<0.74**	ug/m3	2.5	0.74	1.44		10/09/21 20:37	124-48-1	
1,2-Dibromoethane (EDB)	**<0.43**	ug/m3	1.1	0.43	1.44		10/09/21 20:37	106-93-4	
1,2-Dichlorobenzene	**0.83J**	ug/m3	4.4	0.58	1.44		10/09/21 20:37	95-50-1	
1,3-Dichlorobenzene	**<0.73**	ug/m3	4.4	0.73	1.44		10/09/21 20:37	541-73-1	
1,4-Dichlorobenzene	**1.6J**	ug/m3	4.4	1.3	1.44		10/09/21 20:37	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith Accounting
Pace Project No.: 10581523

Sample: SSV 202 **Lab ID: 10581523002** Collected: 09/28/21 09:48 Received: 10/04/21 11:00 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**2.5**	ug/m3	1.5	0.27	1.44		10/09/21 20:37	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/m3	1.2	0.24	1.44		10/09/21 20:37	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/m3	1.2	0.28	1.44		10/09/21 20:37	107-06-2	
1,1-Dichloroethene	**<0.20**	ug/m3	1.2	0.20	1.44		10/09/21 20:37	75-35-4	
cis-1,2-Dichloroethene	**<0.28**	ug/m3	1.2	0.28	1.44		10/09/21 20:37	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/m3	1.2	0.24	1.44		10/09/21 20:37	156-60-5	
1,2-Dichloropropane	**<0.39**	ug/m3	1.4	0.39	1.44		10/09/21 20:37	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	3.3	0.37	1.44		10/09/21 20:37	10061-01-5	
trans-1,3-Dichloropropene	**<0.78**	ug/m3	3.3	0.78	1.44		10/09/21 20:37	10061-02-6	
Dichlorotetrafluoroethane	**<0.29**	ug/m3	2.0	0.29	1.44		10/09/21 20:37	76-14-2	
Ethanol	**27.6**	ug/m3	2.8	0.85	1.44		10/09/21 20:37	64-17-5	
Ethyl acetate	**<0.19**	ug/m3	1.1	0.19	1.44		10/09/21 20:37	141-78-6	
Ethylbenzene	**3.0**	ug/m3	1.3	0.44	1.44		10/09/21 20:37	100-41-4	
4-Ethyltoluene	**1.4J**	ug/m3	3.6	0.68	1.44		10/09/21 20:37	622-96-8	
n-Heptane	**0.58J**	ug/m3	1.2	0.26	1.44		10/09/21 20:37	142-82-5	
Hexachloro-1,3-butadiene	**<1.8**	ug/m3	7.8	1.8	1.44		10/09/21 20:37	87-68-3	
n-Hexane	**1.1**	ug/m3	1.0	0.28	1.44		10/09/21 20:37	110-54-3	
2-Hexanone	**1.4J**	ug/m3	6.0	0.64	1.44		10/09/21 20:37	591-78-6	
Methylene Chloride	**<0.85**	ug/m3	5.1	0.85	1.44		10/09/21 20:37	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.94J**	ug/m3	6.0	0.46	1.44		10/09/21 20:37	108-10-1	
Methyl-tert-butyl ether	**<0.18**	ug/m3	5.3	0.18	1.44		10/09/21 20:37	1634-04-4	
Naphthalene	**3.3J**	ug/m3	3.8	3.1	1.44		10/09/21 20:37	91-20-3	
2-Propanol	**8.5**	ug/m3	3.6	0.73	1.44		10/09/21 20:37	67-63-0	
Propylene	**0.20J**	ug/m3	1.3	0.19	1.44		10/09/21 20:37	115-07-1	
Styrene	**10.1**	ug/m3	1.2	0.55	1.44		10/09/21 20:37	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.54**	ug/m3	2.0	0.54	1.44		10/09/21 20:37	79-34-5	
Tetrachloroethene	**64.9**	ug/m3	0.99	0.42	1.44		10/09/21 20:37	127-18-4	
Tetrahydrofuran	**0.73J**	ug/m3	0.86	0.26	1.44		10/09/21 20:37	109-99-9	
Toluene	**135**	ug/m3	1.1	0.35	1.44		10/09/21 20:37	108-88-3	
1,2,4-Trichlorobenzene	**<7.0**	ug/m3	10.9	7.0	1.44		10/09/21 20:37	120-82-1	
1,1,1-Trichloroethane	**0.58J**	ug/m3	1.6	0.27	1.44		10/09/21 20:37	71-55-6	
1,1,2-Trichloroethane	**<0.28**	ug/m3	0.80	0.28	1.44		10/09/21 20:37	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.79	0.28	1.44		10/09/21 20:37	79-01-6	
Trichlorofluoromethane	**1.4J**	ug/m3	1.6	0.34	1.44		10/09/21 20:37	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.61J**	ug/m3	2.2	0.42	1.44		10/09/21 20:37	76-13-1	
1,2,4-Trimethylbenzene	**3.6**	ug/m3	1.4	0.51	1.44		10/09/21 20:37	95-63-6	
1,3,5-Trimethylbenzene	**1.2J**	ug/m3	1.4	0.42	1.44		10/09/21 20:37	108-67-8	
Vinyl acetate	**<0.30**	ug/m3	1.0	0.30	1.44		10/09/21 20:37	108-05-4	
Vinyl chloride	**<0.12**	ug/m3	0.37	0.12	1.44		10/09/21 20:37	75-01-4	
m&p-Xylene	**10.9**	ug/m3	2.5	0.92	1.44		10/09/21 20:37	179601-23-1	
o-Xylene	**5.6**	ug/m3	1.3	0.39	1.44		10/09/21 20:37	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10581523

QC Batch: 775725
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10581523001, 10581523002

METHOD BLANK: 4132058 Matrix: Air
Associated Lab Samples: 10581523001, 10581523002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.093	0.56	10/09/21 11:45	
1,1,2,2-Tetrachloroethane	ug/m3	<0.19	0.70	10/09/21 11:45	
1,1,2-Trichloroethane	ug/m3	<0.098	0.28	10/09/21 11:45	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.14	0.78	10/09/21 11:45	
1,1-Dichloroethane	ug/m3	<0.082	0.41	10/09/21 11:45	
1,1-Dichloroethene	ug/m3	<0.069	0.40	10/09/21 11:45	
1,2,4-Trichlorobenzene	ug/m3	<2.4	3.8	10/09/21 11:45	
1,2,4-Trimethylbenzene	ug/m3	<0.18	0.50	10/09/21 11:45	
1,2-Dibromoethane (EDB)	ug/m3	<0.15	0.39	10/09/21 11:45	
1,2-Dichlorobenzene	ug/m3	<0.20	1.5	10/09/21 11:45	
1,2-Dichloroethane	ug/m3	<0.097	0.41	10/09/21 11:45	
1,2-Dichloropropane	ug/m3	<0.13	0.47	10/09/21 11:45	
1,3,5-Trimethylbenzene	ug/m3	<0.14	0.50	10/09/21 11:45	
1,3-Butadiene	ug/m3	<0.060	0.22	10/09/21 11:45	
1,3-Dichlorobenzene	ug/m3	<0.25	1.5	10/09/21 11:45	
1,4-Dichlorobenzene	ug/m3	<0.44	1.5	10/09/21 11:45	
2-Butanone (MEK)	ug/m3	<0.23	1.5	10/09/21 11:45	
2-Hexanone	ug/m3	<0.22	2.1	10/09/21 11:45	
2-Propanol	ug/m3	<0.25	1.2	10/09/21 11:45	
4-Ethyltoluene	ug/m3	<0.24	1.2	10/09/21 11:45	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.16	2.1	10/09/21 11:45	
Acetone	ug/m3	<0.90	3.0	10/09/21 11:45	
Benzene	ug/m3	<0.057	0.16	10/09/21 11:45	
Benzyl chloride	ug/m3	<0.44	1.3	10/09/21 11:45	
Bromodichloromethane	ug/m3	<0.12	0.68	10/09/21 11:45	
Bromoform	ug/m3	<0.81	2.6	10/09/21 11:45	
Bromomethane	ug/m3	<0.075	0.39	10/09/21 11:45	
Carbon disulfide	ug/m3	<0.064	0.32	10/09/21 11:45	
Carbon tetrachloride	ug/m3	<0.14	0.64	10/09/21 11:45	
Chlorobenzene	ug/m3	<0.078	0.47	10/09/21 11:45	
Chloroethane	ug/m3	<0.11	0.27	10/09/21 11:45	
Chloroform	ug/m3	<0.092	0.25	10/09/21 11:45	
Chloromethane	ug/m3	<0.043	0.21	10/09/21 11:45	
cis-1,2-Dichloroethene	ug/m3	<0.098	0.40	10/09/21 11:45	
cis-1,3-Dichloropropene	ug/m3	<0.13	1.2	10/09/21 11:45	
Cyclohexane	ug/m3	<0.11	0.88	10/09/21 11:45	
Dibromochloromethane	ug/m3	<0.26	0.86	10/09/21 11:45	
Dichlorodifluoromethane	ug/m3	<0.094	0.50	10/09/21 11:45	
Dichlorotetrafluoroethane	ug/m3	<0.10	0.71	10/09/21 11:45	
Ethanol	ug/m3	<0.30	0.96	10/09/21 11:45	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10581523

METHOD BLANK: 4132058 Matrix: Air
Associated Lab Samples: 10581523001, 10581523002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.066	0.37	10/09/21 11:45	
Ethylbenzene	ug/m3	<0.15	0.44	10/09/21 11:45	
Hexachloro-1,3-butadiene	ug/m3	<0.62	2.7	10/09/21 11:45	
m&p-Xylene	ug/m3	<0.32	0.88	10/09/21 11:45	
Methyl-tert-butyl ether	ug/m3	<0.063	1.8	10/09/21 11:45	
Methylene Chloride	ug/m3	<0.30	1.8	10/09/21 11:45	
n-Heptane	ug/m3	<0.090	0.42	10/09/21 11:45	
n-Hexane	ug/m3	<0.096	0.36	10/09/21 11:45	
Naphthalene	ug/m3	<1.1	1.3	10/09/21 11:45	
o-Xylene	ug/m3	<0.14	0.44	10/09/21 11:45	
Propylene	ug/m3	<0.065	0.44	10/09/21 11:45	
Styrene	ug/m3	<0.19	0.43	10/09/21 11:45	
Tetrachloroethene	ug/m3	<0.15	0.34	10/09/21 11:45	
Tetrahydrofuran	ug/m3	<0.090	0.30	10/09/21 11:45	
Toluene	ug/m3	<0.12	0.38	10/09/21 11:45	
trans-1,2-Dichloroethene	ug/m3	<0.084	0.40	10/09/21 11:45	
trans-1,3-Dichloropropene	ug/m3	<0.27	1.2	10/09/21 11:45	
Trichloroethene	ug/m3	<0.098	0.27	10/09/21 11:45	
Trichlorofluoromethane	ug/m3	<0.12	0.57	10/09/21 11:45	
Vinyl acetate	ug/m3	<0.10	0.36	10/09/21 11:45	
Vinyl chloride	ug/m3	<0.043	0.13	10/09/21 11:45	

LABORATORY CONTROL SAMPLE: 4132059

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	59.3	66.5	112	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	75.4	91.2	121	70-132	
1,1,2-Trichloroethane	ug/m3	59.6	70.2	118	70-134	
1,1,2-Trichlorotrifluoroethane	ug/m3	83.6	91.1	109	70-130	
1,1-Dichloroethane	ug/m3	43.9	48.7	111	70-133	
1,1-Dichloroethene	ug/m3	43.5	47.9	110	70-130	
1,2,4-Trichlorobenzene	ug/m3	177	187	106	69-132	
1,2,4-Trimethylbenzene	ug/m3	54	61.0	113	70-142	
1,2-Dibromoethane (EDB)	ug/m3	82.5	101	123	70-138	
1,2-Dichlorobenzene	ug/m3	66.2	73.9	112	70-146	
1,2-Dichloroethane	ug/m3	44.4	49.3	111	70-132	
1,2-Dichloropropane	ug/m3	50.6	56.9	113	70-134	
1,3,5-Trimethylbenzene	ug/m3	53.7	60.4	113	70-143	
1,3-Butadiene	ug/m3	24.2	27.1	112	70-136	
1,3-Dichlorobenzene	ug/m3	66.3	73.4	111	70-145	
1,4-Dichlorobenzene	ug/m3	66.3	73.9	112	70-140	
2-Butanone (MEK)	ug/m3	32.3	36.5	113	50-139	
2-Hexanone	ug/m3	44.8	49.4	110	70-148	
2-Propanol	ug/m3	149	160	107	67-135	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10581523

LABORATORY CONTROL SAMPLE: 4132059

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	53.7	60.3	112	70-145	
4-Methyl-2-pentanone (MIBK)	ug/m3	44.9	56.6	126	70-139	
Acetone	ug/m3	128	132	103	64-130	
Benzene	ug/m3	34.8	39.3	113	70-131	
Benzyl chloride	ug/m3	57.6	61.9	107	70-130	
Bromodichloromethane	ug/m3	73.1	84.0	115	70-133	
Bromoform	ug/m3	114	124	109	70-137	
Bromomethane	ug/m3	42.5	47.8	112	64-134	
Carbon disulfide	ug/m3	34.4	38.9	113	70-131	
Carbon tetrachloride	ug/m3	69.4	78.4	113	70-131	
Chlorobenzene	ug/m3	50.2	59.1	118	70-130	
Chloroethane	ug/m3	28.8	32.2	112	69-141	
Chloroform	ug/m3	52.4	58.2	111	70-130	
Chloromethane	ug/m3	22.6	24.0	107	70-130	
cis-1,2-Dichloroethene	ug/m3	43.4	50.9	117	70-137	
cis-1,3-Dichloropropene	ug/m3	49.4	59.5	120	70-144	
Cyclohexane	ug/m3	37.4	45.1	120	70-137	
Dibromochloromethane	ug/m3	93.2	111	119	70-132	
Dichlorodifluoromethane	ug/m3	54.6	59.1	108	70-130	
Dichlorotetrafluoroethane	ug/m3	71.2	77.6	109	70-130	
Ethanol	ug/m3	124	134	108	63-133	
Ethyl acetate	ug/m3	38.9	44.9	115	70-136	
Ethylbenzene	ug/m3	47.8	53.9	113	70-142	
Hexachloro-1,3-butadiene	ug/m3	133	144	109	70-135	
m&p-Xylene	ug/m3	95.4	109	114	70-141	
Methyl-tert-butyl ether	ug/m3	39.6	45.5	115	70-143	
Methylene Chloride	ug/m3	190	208	109	70-130	
n-Heptane	ug/m3	44.6	51.4	115	70-137	
n-Hexane	ug/m3	38	43.7	115	70-135	
Naphthalene	ug/m3	65.2	69.0	106	67-132	
o-Xylene	ug/m3	47.6	58.5	123	70-141	
Propylene	ug/m3	18.9	19.7	104	70-130	
Styrene	ug/m3	47	52.6	112	70-142	
Tetrachloroethene	ug/m3	73.4	85.3	116	70-130	
Tetrahydrofuran	ug/m3	32.1	38.9	121	70-136	
Toluene	ug/m3	41.6	50.5	121	70-138	
trans-1,2-Dichloroethene	ug/m3	43.6	50.8	116	70-130	
trans-1,3-Dichloropropene	ug/m3	50.5	54.2	107	70-145	
Trichloroethene	ug/m3	58.4	67.6	116	70-130	
Trichlorofluoromethane	ug/m3	62	65.5	106	69-135	
Vinyl acetate	ug/m3	46.4	58.2	126	70-146	
Vinyl chloride	ug/m3	28	32.1	115	70-137	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10581523

SAMPLE DUPLICATE: 4132372

Parameter	Units	10581503002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.28	<0.28		25	
1,1,2,2-Tetrachloroethane	ug/m3	<0.55	<0.55		25	
1,1,2-Trichloroethane	ug/m3	<0.29	<0.29		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	0.55J	0.68J		25	
1,1-Dichloroethane	ug/m3	<0.25	<0.25		25	
1,1-Dichloroethene	ug/m3	<0.21	<0.21		25	
1,2,4-Trichlorobenzene	ug/m3	<7.3	<7.3		25	
1,2,4-Trimethylbenzene	ug/m3	0.90J	0.92J		25	
1,2-Dibromoethane (EDB)	ug/m3	<0.45	<0.45		25	
1,2-Dichlorobenzene	ug/m3	<0.60	<0.60		25	
1,2-Dichloroethane	ug/m3	<0.29	<0.29		25	
1,2-Dichloropropane	ug/m3	<0.40	<0.40		25	
1,3,5-Trimethylbenzene	ug/m3	<0.43	0.44J		25	
1,3-Butadiene	ug/m3	<0.18	<0.18		25	
1,3-Dichlorobenzene	ug/m3	<0.76	<0.76		25	
1,4-Dichlorobenzene	ug/m3	<1.3	<1.3		25	
2-Butanone (MEK)	ug/m3	6.4	6.9	7	25	
2-Hexanone	ug/m3	<0.66	<0.66		25	
2-Propanol	ug/m3	384	401	4	25	
4-Ethyltoluene	ug/m3	<0.70	<0.70		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	0.55J	0.56J		25	
Acetone	ug/m3	57.9	58.2	0	25	
Benzene	ug/m3	0.96	1.0	5	25	
Benzyl chloride	ug/m3	<1.3	<1.3		25	
Bromodichloromethane	ug/m3	<0.35	<0.35		25	
Bromoform	ug/m3	<2.4	<2.4		25	
Bromomethane	ug/m3	<0.22	<0.22		25	
Carbon disulfide	ug/m3	<0.19	<0.19		25	
Carbon tetrachloride	ug/m3	<0.42	<0.42		25	
Chlorobenzene	ug/m3	<0.23	<0.23		25	
Chloroethane	ug/m3	<0.33	<0.33		25	
Chloroform	ug/m3	<0.27	<0.27		25	
Chloromethane	ug/m3	0.94	0.93	1	25	
cis-1,2-Dichloroethene	ug/m3	<0.29	<0.29		25	
cis-1,3-Dichloropropene	ug/m3	<0.38	<0.38		25	
Cyclohexane	ug/m3	2.6J	2.7		25	
Dibromochloromethane	ug/m3	<0.77	<0.77		25	
Dichlorodifluoromethane	ug/m3	2.7	2.9	8	25	
Dichlorotetrafluoroethane	ug/m3	<0.30	<0.30		25	
Ethanol	ug/m3	187	192	3	25	
Ethyl acetate	ug/m3	18.1	18.2	0	25	
Ethylbenzene	ug/m3	0.86J	0.93J		25	
Hexachloro-1,3-butadiene	ug/m3	<1.8	<1.8		25	
m&p-Xylene	ug/m3	3.0	3.1	4	25	
Methyl-tert-butyl ether	ug/m3	<0.19	<0.19		25	
Methylene Chloride	ug/m3	7.4	7.7	4	25	
n-Heptane	ug/m3	3.5	3.6	2	25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10581523

SAMPLE DUPLICATE: 4132372

Parameter	Units	10581503002 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	3.1	3.3	5	25	
Naphthalene	ug/m3	<3.2	<3.2		25	
o-Xylene	ug/m3	1.0J	1.1J		25	
Propylene	ug/m3	3.5	<0.19		25	
Styrene	ug/m3	0.91J	0.95J		25	
Tetrachloroethene	ug/m3	1.0	1.1	3	25	
Tetrahydrofuran	ug/m3	1.6	1.6	1	25	
Toluene	ug/m3	6.7	6.7	1	25	
trans-1,2-Dichloroethene	ug/m3	1.1J	1.2J		25	
trans-1,3-Dichloropropene	ug/m3	<0.81	<0.81		25	
Trichloroethene	ug/m3	<0.29	<0.29		25	
Trichlorofluoromethane	ug/m3	1.5J	1.6J		25	
Vinyl acetate	ug/m3	<0.31	<0.31		25	
Vinyl chloride	ug/m3	<0.13	<0.13		25	

SAMPLE DUPLICATE: 4132373

Parameter	Units	10581523001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	0.38J	0.40J		25	
1,1,2,2-Tetrachloroethane	ug/m3	<0.54	<0.54		25	
1,1,2-Trichloroethane	ug/m3	<0.28	<0.28		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	0.95J	0.93J		25	
1,1-Dichloroethane	ug/m3	<0.24	<0.24		25	
1,1-Dichloroethene	ug/m3	<0.20	<0.20		25	
1,2,4-Trichlorobenzene	ug/m3	<7.0	<7.0		25	
1,2,4-Trimethylbenzene	ug/m3	3.7	3.8	1	25	
1,2-Dibromoethane (EDB)	ug/m3	<0.43	<0.43		25	
1,2-Dichlorobenzene	ug/m3	0.84J	0.84J		25	
1,2-Dichloroethane	ug/m3	<0.28	<0.28		25	
1,2-Dichloropropane	ug/m3	<0.39	<0.39		25	
1,3,5-Trimethylbenzene	ug/m3	1.2J	1.2J		25	
1,3-Butadiene	ug/m3	<0.17	<0.17		25	
1,3-Dichlorobenzene	ug/m3	2.0J	2.1J		25	
1,4-Dichlorobenzene	ug/m3	1.5J	1.6J		25	
2-Butanone (MEK)	ug/m3	6.6	6.5	2	25	
2-Hexanone	ug/m3	1.6J	1.7J		25	
2-Propanol	ug/m3	12.0	10.5	13	25	
4-Ethyltoluene	ug/m3	1.4J	1.4J		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	1.4J	1.6J		25	
Acetone	ug/m3	36.5	37.3	2	25	
Benzene	ug/m3	0.34J	0.37J		25	
Benzyl chloride	ug/m3	<1.3	<1.3		25	
Bromodichloromethane	ug/m3	<0.34	<0.34		25	
Bromoform	ug/m3	<2.3	<2.3		25	
Bromomethane	ug/m3	<0.22	<0.22		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10581523

SAMPLE DUPLICATE: 4132373

Parameter	Units	10581523001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	<0.19	<0.19		25	
Carbon tetrachloride	ug/m3	0.46J	0.46J		25	
Chlorobenzene	ug/m3	<0.22	<0.22		25	
Chloroethane	ug/m3	<0.32	<0.32		25	
Chloroform	ug/m3	<0.26	<0.26		25	
Chloromethane	ug/m3	<0.12	<0.12		25	
cis-1,2-Dichloroethene	ug/m3	<0.28	<0.28		25	
cis-1,3-Dichloropropene	ug/m3	<0.37	<0.37		25	
Cyclohexane	ug/m3	0.38J	0.39J		25	
Dibromochloromethane	ug/m3	<0.74	<0.74		25	
Dichlorodifluoromethane	ug/m3	2.8	2.9	2	25	
Dichlorotetrafluoroethane	ug/m3	<0.29	<0.29		25	
Ethanol	ug/m3	68.3	72.8	6	25	
Ethyl acetate	ug/m3	<0.19	<0.19		25	
Ethylbenzene	ug/m3	2.9	2.9	1	25	
Hexachloro-1,3-butadiene	ug/m3	<1.8	<1.8		25	
m&p-Xylene	ug/m3	10.4	10.7	3	25	
Methyl-tert-butyl ether	ug/m3	<0.18	<0.18		25	
Methylene Chloride	ug/m3	<0.85	<0.85		25	
n-Heptane	ug/m3	0.49J	0.64J		25	
n-Hexane	ug/m3	1.3	0.34J		25	
Naphthalene	ug/m3	3.7J	3.8J		25	
o-Xylene	ug/m3	5.3	5.5	3	25	
Propylene	ug/m3	0.24J	<0.19		25	
Styrene	ug/m3	10.0	10.3	2	25	
Tetrachloroethene	ug/m3	39.6	39.6	0	25	
Tetrahydrofuran	ug/m3	0.81J	0.87		25	
Toluene	ug/m3	130	134	3	25	
trans-1,2-Dichloroethene	ug/m3	<0.24	<0.24		25	
trans-1,3-Dichloropropene	ug/m3	<0.78	<0.78		25	
Trichloroethene	ug/m3	<0.28	<0.28		25	
Trichlorofluoromethane	ug/m3	1.5J	1.5J		25	
Vinyl acetate	ug/m3	<0.30	<0.30		25	
Vinyl chloride	ug/m3	<0.12	<0.12		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Klismith Accounting
Pace Project No.: 10581523

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Klismith Accounting
Pace Project No.: 10581523

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10581523001	**SSV 201**	TO-15	775725		
10581523002	**SSV 202**	TO-15	775725		

Pace Analytical®
www.pacelabs.com

WO# : 10581523

10581523

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

51899

Page: 1 of 1

Section A Required Client Information:

Company: Sand County Environmental
Address: 151 Mill St.
Amherst WI 54406
Email To: pete.arntsen@sandcountyenv.com
Phone: 715-824-5169 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Pete Arntsen
Copy To:
Purchase Order No.:
Project Name: Klismith Accounting
Project Number:

Section C Invoice Information:

Attention: Pete Arntsen
Company Name: Sand County Environmental
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WI

Reporting Units: ug/m³ mg/m³ PPBV PPMV Other

Report Level: II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	'Section D Required Client Information: AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: TO-14	Pace Lab ID
1	SSV 201	6LC	0.4	9/25/21	9:35	9/28/21	10:08	-30	-2	0668	1185	X	001
2	SSV 202	6LC	0.3	9/25/21	9:05	9/28/21	9:48	-30	-2	1036	3138	X	002
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	9/28	4:50		10/21	1100

SAMPLE CONDITIONS

	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N	Y/N
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Lars Smith

SIGNATURE of SAMPLER: Lars Smith DATE Signed (MM / DD / YY): 9/28/21

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace Analytical®	Document Name: Sample Condition Upon Receipt (SCUR) - Air	Document Revised: 24Mar2020 Page 1 of 1
	Document No.: ENV-FRM-MIN4-0113 Rev.00	Pace Analytical Services - Minneapolis

Air Sample Condition Upon Receipt

Client Name: Sand County Enviro. Project #:

WO#: 10581523

PM: KNH Due Date: 10/11/21

CLIENT: Sand Creek

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial See Exception ☐

Tracking Number: 9753 3445 9268

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other: _____ Temp Blank rec: ☐ Yes ☒ No

Temp. (TO17 and TO13 samples only) (°C): X Corrected Temp (°C): b

Thermometer Used: ☐ G87A9170600254 ☐ G87A9155100842

Temp should be above freezing to 6°C Correction Factor: X

Date & Initials of Person Examining Contents: 10/4 LL

Type of ice Received ☐ Blue ☐ Wet ☒ None

		Comments:
Chain of Custody Present?	☑ Yes ☐ No	1.
Chain of Custody Filled Out?	☑ Yes ☐ No	2.
Chain of Custody Relinquished?	☑ Yes ☐ No	3.
Sampler Name and/or Signature on COC?	☑ Yes ☐ No ☐ N/A	4.
Samples Arrived within Hold Time?	☑ Yes ☐ No	5.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☑ No	6.
Rush Turn Around Time Requested?	☐ Yes ☑ No	7.
Sufficient Volume?	☑ Yes ☐ No	8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-14, TO-15 or APH)** -Pace Containers Used?	☑ Yes ☐ No ☑ Yes ☐ No	9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☑ Yes ☐ No	10.
Media: (Air Can) Airbag Filter TDT Passive		11. Individually Certified Cans Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☑ Yes ☐ No	12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☑ Yes ☐ No	13.

Gauge # ☐ 10AIR26 ☑ 10AIR34 ☐ 10AIR35 ☐ 4097

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
201	0668	1185	-7	5					
202	1036	3138	-2	5					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Ashley Williams Date: 10/5/21

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

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

October 14, 2021

Pete Arntsen
SAND COUNTY ENVIRONMENTAL, INC.
151 Mill Street
Amherst, WI 54406

RE: Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Dear Pete Arntsen:

Enclosed are the analytical results for sample(s) received by the laboratory on October 07, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
Virginia VELAP ID: 460263
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-16-00157
Federal Fish & Wildlife Permit #: LE51774A-0

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40234687001	**MW-1**	Water	10/04/21 17:45	10/07/21 08:50
40234687002	**PZ-1**	Water	10/04/21 17:05	10/07/21 08:50
40234687003	**MW-700**	Water	10/01/21 10:00	10/07/21 08:50
40234687004	**PZ-900**	Water	10/01/21 10:15	10/07/21 08:50
40234687005	**VILLAGE WELL 1**	Water	10/01/21 10:30	10/07/21 08:50
40234687006	**VILLAGE WELL 2**	Water	10/01/21 10:40	10/07/21 08:50
40234687007	**TRIP BLANK**	Water	10/01/21 00:00	10/07/21 08:50

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

SAMPLE ANALYTE COUNT

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40234687001	**MW-1**	EPA 8260	LAP	63
40234687002	**PZ-1**	EPA 8260	LAP	63
40234687003	**MW-700**	EPA 8260	LAP	63
40234687004	**PZ-900**	EPA 8260	LAP	63
40234687005	**VILLAGE WELL 1**	EPA 8260	LAP	63
40234687006	**VILLAGE WELL 2**	EPA 8260	LAP	63
40234687007	**TRIP BLANK**	EPA 8260	LAP	63

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40234687001	**MW-1**					
EPA 8260	Tetrachloroethene	1.0	ug/L	1.0	10/12/21 19:52	
40234687003	**MW-700**					
EPA 8260	1,2,4-Trimethylbenzene	1.0	ug/L	1.0	10/12/21 20:31	
EPA 8260	Ethylbenzene	2.8	ug/L	1.0	10/12/21 20:31	
EPA 8260	Isopropylbenzene (Cumene)	1.1J	ug/L	5.0	10/12/21 20:31	
EPA 8260	n-Propylbenzene	1.0	ug/L	1.0	10/12/21 20:31	
EPA 8260	sec-Butylbenzene	0.47J	ug/L	1.0	10/12/21 20:31	

Pace Analytical Services, LLC
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Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: MW-1 **Lab ID: 40234687001** Collected: 10/04/21 17:45 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:52	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 19:52	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		10/12/21 19:52	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		10/12/21 19:52	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 19:52	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		10/12/21 19:52	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 19:52	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 19:52	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		10/12/21 19:52	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/12/21 19:52	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		10/12/21 19:52	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		10/12/21 19:52	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		10/12/21 19:52	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 19:52	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		10/12/21 19:52	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		10/12/21 19:52	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:52	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 19:52	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 19:52	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		10/12/21 19:52	106-46-7	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		10/12/21 19:52	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 19:52	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 19:52	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		10/12/21 19:52	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:52	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/12/21 19:52	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 19:52	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		10/12/21 19:52	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		10/12/21 19:52	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		10/12/21 19:52	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 19:52	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		10/12/21 19:52	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		10/12/21 19:52	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		10/12/21 19:52	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		10/12/21 19:52	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		10/12/21 19:52	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		10/12/21 19:52	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 19:52	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 19:52	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		10/12/21 19:52	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		10/12/21 19:52	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 19:52	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		10/12/21 19:52	75-09-2	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		10/12/21 19:52	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:52	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: MW-1 **Lab ID: 40234687001** Collected: 10/04/21 17:45 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**1.0**	ug/L	1.0	0.41	1		10/12/21 19:52	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		10/12/21 19:52	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		10/12/21 19:52	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 19:52	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/12/21 19:52	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		10/12/21 19:52	1330-20-7	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		10/12/21 19:52	156-59-2	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:52	10061-01-5	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 19:52	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 19:52	103-65-1	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 19:52	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/12/21 19:52	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		10/12/21 19:52	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		10/12/21 19:52	156-60-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		10/12/21 19:52	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		10/12/21 19:52	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/21 19:52	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		10/12/21 19:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: PZ-1 **Lab ID: 40234687002** Collected: 10/04/21 17:05 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:11	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:11	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		10/12/21 20:11	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		10/12/21 20:11	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:11	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		10/12/21 20:11	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 20:11	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 20:11	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		10/12/21 20:11	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/12/21 20:11	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		10/12/21 20:11	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		10/12/21 20:11	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		10/12/21 20:11	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 20:11	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		10/12/21 20:11	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		10/12/21 20:11	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:11	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 20:11	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:11	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		10/12/21 20:11	106-46-7	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		10/12/21 20:11	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 20:11	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 20:11	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:11	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:11	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/12/21 20:11	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 20:11	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		10/12/21 20:11	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		10/12/21 20:11	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		10/12/21 20:11	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 20:11	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		10/12/21 20:11	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		10/12/21 20:11	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		10/12/21 20:11	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		10/12/21 20:11	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		10/12/21 20:11	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		10/12/21 20:11	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:11	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 20:11	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		10/12/21 20:11	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		10/12/21 20:11	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:11	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		10/12/21 20:11	75-09-2	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:11	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:11	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
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ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: PZ-1 **Lab ID: 40234687002** Collected: 10/04/21 17:05 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 20:11	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		10/12/21 20:11	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		10/12/21 20:11	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 20:11	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/12/21 20:11	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		10/12/21 20:11	1330-20-7	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		10/12/21 20:11	156-59-2	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:11	10061-01-5	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 20:11	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 20:11	103-65-1	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 20:11	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/12/21 20:11	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		10/12/21 20:11	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		10/12/21 20:11	156-60-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		10/12/21 20:11	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		10/12/21 20:11	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/21 20:11	2199-69-1	
Toluene-d8 (S)	100	%	70-130		1		10/12/21 20:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: MW-700 **Lab ID: 40234687003** Collected: 10/01/21 10:00 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:31	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:31	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		10/12/21 20:31	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		10/12/21 20:31	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:31	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		10/12/21 20:31	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 20:31	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 20:31	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		10/12/21 20:31	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/12/21 20:31	120-82-1	
1,2,4-Trimethylbenzene	**1.0**	ug/L	1.0	0.45	1		10/12/21 20:31	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		10/12/21 20:31	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		10/12/21 20:31	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 20:31	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		10/12/21 20:31	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		10/12/21 20:31	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:31	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 20:31	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:31	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		10/12/21 20:31	106-46-7	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		10/12/21 20:31	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 20:31	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 20:31	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:31	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:31	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/12/21 20:31	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 20:31	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		10/12/21 20:31	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		10/12/21 20:31	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		10/12/21 20:31	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 20:31	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		10/12/21 20:31	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		10/12/21 20:31	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		10/12/21 20:31	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		10/12/21 20:31	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		10/12/21 20:31	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		10/12/21 20:31	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:31	108-20-3	
Ethylbenzene	**2.8**	ug/L	1.0	0.33	1		10/12/21 20:31	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		10/12/21 20:31	87-68-3	
Isopropylbenzene (Cumene)	**1.1J**	ug/L	5.0	1.0	1		10/12/21 20:31	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:31	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		10/12/21 20:31	75-09-2	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:31	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:31	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: MW-700 **Lab ID: 40234687003** Collected: 10/01/21 10:00 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 20:31	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		10/12/21 20:31	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		10/12/21 20:31	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 20:31	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/12/21 20:31	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		10/12/21 20:31	1330-20-7	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		10/12/21 20:31	156-59-2	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:31	10061-01-5	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 20:31	104-51-8	
n-Propylbenzene	**1.0**	ug/L	1.0	0.35	1		10/12/21 20:31	103-65-1	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 20:31	99-87-6	
sec-Butylbenzene	**0.47J**	ug/L	1.0	0.42	1		10/12/21 20:31	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		10/12/21 20:31	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		10/12/21 20:31	156-60-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		10/12/21 20:31	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		10/12/21 20:31	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		10/12/21 20:31	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		10/12/21 20:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: PZ-900 **Lab ID: 40234687004** Collected: 10/01/21 10:15 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:51	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:51	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		10/12/21 20:51	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		10/12/21 20:51	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:51	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		10/12/21 20:51	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 20:51	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 20:51	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		10/12/21 20:51	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/12/21 20:51	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		10/12/21 20:51	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		10/12/21 20:51	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		10/12/21 20:51	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 20:51	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		10/12/21 20:51	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		10/12/21 20:51	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:51	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 20:51	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:51	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		10/12/21 20:51	106-46-7	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		10/12/21 20:51	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 20:51	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 20:51	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		10/12/21 20:51	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:51	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/12/21 20:51	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 20:51	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		10/12/21 20:51	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		10/12/21 20:51	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		10/12/21 20:51	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 20:51	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		10/12/21 20:51	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		10/12/21 20:51	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		10/12/21 20:51	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		10/12/21 20:51	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		10/12/21 20:51	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		10/12/21 20:51	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:51	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 20:51	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		10/12/21 20:51	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		10/12/21 20:51	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:51	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		10/12/21 20:51	75-09-2	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		10/12/21 20:51	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:51	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
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ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: PZ-900 **Lab ID: 40234687004** Collected: 10/01/21 10:15 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 20:51	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		10/12/21 20:51	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		10/12/21 20:51	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 20:51	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/12/21 20:51	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		10/12/21 20:51	1330-20-7	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		10/12/21 20:51	156-59-2	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 20:51	10061-01-5	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 20:51	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 20:51	103-65-1	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 20:51	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/12/21 20:51	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		10/12/21 20:51	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		10/12/21 20:51	156-60-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		10/12/21 20:51	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		10/12/21 20:51	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		10/12/21 20:51	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		10/12/21 20:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: VILLAGE WELL 1 **Lab ID: 40234687005** Collected: 10/01/21 10:30 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:10	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 21:10	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		10/12/21 21:10	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		10/12/21 21:10	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 21:10	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		10/12/21 21:10	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 21:10	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 21:10	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		10/12/21 21:10	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/12/21 21:10	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		10/12/21 21:10	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		10/12/21 21:10	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		10/12/21 21:10	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 21:10	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		10/12/21 21:10	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		10/12/21 21:10	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:10	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 21:10	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 21:10	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		10/12/21 21:10	106-46-7	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		10/12/21 21:10	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 21:10	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 21:10	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		10/12/21 21:10	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:10	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/12/21 21:10	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 21:10	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		10/12/21 21:10	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		10/12/21 21:10	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		10/12/21 21:10	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 21:10	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		10/12/21 21:10	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		10/12/21 21:10	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		10/12/21 21:10	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		10/12/21 21:10	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		10/12/21 21:10	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		10/12/21 21:10	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 21:10	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 21:10	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		10/12/21 21:10	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		10/12/21 21:10	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 21:10	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		10/12/21 21:10	75-09-2	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		10/12/21 21:10	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:10	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: VILLAGE WELL 1 **Lab ID: 40234687005** Collected: 10/01/21 10:30 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 21:10	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		10/12/21 21:10	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		10/12/21 21:10	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 21:10	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/12/21 21:10	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		10/12/21 21:10	1330-20-7	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		10/12/21 21:10	156-59-2	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:10	10061-01-5	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 21:10	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 21:10	103-65-1	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 21:10	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/12/21 21:10	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		10/12/21 21:10	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		10/12/21 21:10	156-60-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		10/12/21 21:10	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		10/12/21 21:10	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/12/21 21:10	2199-69-1	
Toluene-d8 (S)	99	%	70-130		1		10/12/21 21:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: VILLAGE WELL 2 **Lab ID: 40234687006** Collected: 10/01/21 10:40 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:30	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 21:30	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		10/12/21 21:30	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		10/12/21 21:30	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 21:30	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		10/12/21 21:30	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 21:30	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 21:30	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		10/12/21 21:30	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/12/21 21:30	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		10/12/21 21:30	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		10/12/21 21:30	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		10/12/21 21:30	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 21:30	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		10/12/21 21:30	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		10/12/21 21:30	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:30	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 21:30	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 21:30	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		10/12/21 21:30	106-46-7	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		10/12/21 21:30	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 21:30	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 21:30	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		10/12/21 21:30	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:30	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/12/21 21:30	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 21:30	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		10/12/21 21:30	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		10/12/21 21:30	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		10/12/21 21:30	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 21:30	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		10/12/21 21:30	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		10/12/21 21:30	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		10/12/21 21:30	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		10/12/21 21:30	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		10/12/21 21:30	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		10/12/21 21:30	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 21:30	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 21:30	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		10/12/21 21:30	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		10/12/21 21:30	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 21:30	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		10/12/21 21:30	75-09-2	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		10/12/21 21:30	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:30	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: VILLAGE WELL 2 **Lab ID: 40234687006** Collected: 10/01/21 10:40 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 21:30	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		10/12/21 21:30	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		10/12/21 21:30	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 21:30	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/12/21 21:30	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		10/12/21 21:30	1330-20-7	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		10/12/21 21:30	156-59-2	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 21:30	10061-01-5	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 21:30	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 21:30	103-65-1	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 21:30	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/12/21 21:30	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		10/12/21 21:30	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		10/12/21 21:30	156-60-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		10/12/21 21:30	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		10/12/21 21:30	460-00-4	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		10/12/21 21:30	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		10/12/21 21:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: TRIP BLANK **Lab ID: 40234687007** Collected: 10/01/21 00:00 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:12	630-20-6	
1,1,1-Trichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 19:12	71-55-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	1.0	0.38	1		10/12/21 19:12	79-34-5	
1,1,2-Trichloroethane	**<0.34**	ug/L	5.0	0.34	1		10/12/21 19:12	79-00-5	
1,1-Dichloroethane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 19:12	75-34-3	
1,1-Dichloroethene	**<0.58**	ug/L	1.0	0.58	1		10/12/21 19:12	75-35-4	
1,1-Dichloropropene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 19:12	563-58-6	
1,2,3-Trichlorobenzene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 19:12	87-61-6	
1,2,3-Trichloropropane	**<0.56**	ug/L	5.0	0.56	1		10/12/21 19:12	96-18-4	
1,2,4-Trichlorobenzene	**<0.95**	ug/L	5.0	0.95	1		10/12/21 19:12	120-82-1	
1,2,4-Trimethylbenzene	**<0.45**	ug/L	1.0	0.45	1		10/12/21 19:12	95-63-6	
1,2-Dibromo-3-chloropropane	**<2.4**	ug/L	5.0	2.4	1		10/12/21 19:12	96-12-8	
1,2-Dibromoethane (EDB)	**<0.31**	ug/L	1.0	0.31	1		10/12/21 19:12	106-93-4	
1,2-Dichlorobenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 19:12	95-50-1	
1,2-Dichloroethane	**<0.29**	ug/L	1.0	0.29	1		10/12/21 19:12	107-06-2	
1,2-Dichloropropane	**<0.45**	ug/L	1.0	0.45	1		10/12/21 19:12	78-87-5	
1,3,5-Trimethylbenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:12	108-67-8	
1,3-Dichlorobenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 19:12	541-73-1	
1,3-Dichloropropane	**<0.30**	ug/L	1.0	0.30	1		10/12/21 19:12	142-28-9	
1,4-Dichlorobenzene	**<0.89**	ug/L	1.0	0.89	1		10/12/21 19:12	106-46-7	
2,2-Dichloropropane	**<4.2**	ug/L	5.0	4.2	1		10/12/21 19:12	594-20-7	
2-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 19:12	95-49-8	
4-Chlorotoluene	**<0.89**	ug/L	5.0	0.89	1		10/12/21 19:12	106-43-4	
Benzene	**<0.30**	ug/L	1.0	0.30	1		10/12/21 19:12	71-43-2	
Bromobenzene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:12	108-86-1	
Bromochloromethane	**<0.36**	ug/L	5.0	0.36	1		10/12/21 19:12	74-97-5	
Bromodichloromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 19:12	75-27-4	
Bromoform	**<3.8**	ug/L	5.0	3.8	1		10/12/21 19:12	75-25-2	
Bromomethane	**<1.2**	ug/L	5.0	1.2	1		10/12/21 19:12	74-83-9	
Carbon tetrachloride	**<0.37**	ug/L	1.0	0.37	1		10/12/21 19:12	56-23-5	
Chlorobenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 19:12	108-90-7	
Chloroethane	**<1.4**	ug/L	5.0	1.4	1		10/12/21 19:12	75-00-3	
Chloroform	**<1.2**	ug/L	5.0	1.2	1		10/12/21 19:12	67-66-3	
Chloromethane	**<1.6**	ug/L	5.0	1.6	1		10/12/21 19:12	74-87-3	
Dibromochloromethane	**<2.6**	ug/L	5.0	2.6	1		10/12/21 19:12	124-48-1	
Dibromomethane	**<0.99**	ug/L	5.0	0.99	1		10/12/21 19:12	74-95-3	
Dichlorodifluoromethane	**<0.46**	ug/L	5.0	0.46	1		10/12/21 19:12	75-71-8	
Diisopropyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 19:12	108-20-3	
Ethylbenzene	**<0.33**	ug/L	1.0	0.33	1		10/12/21 19:12	100-41-4	
Hexachloro-1,3-butadiene	**<2.7**	ug/L	5.0	2.7	1		10/12/21 19:12	87-68-3	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	5.0	1.0	1		10/12/21 19:12	98-82-8	
Methyl-tert-butyl ether	**<1.1**	ug/L	5.0	1.1	1		10/12/21 19:12	1634-04-4	
Methylene Chloride	**<0.32**	ug/L	5.0	0.32	1		10/12/21 19:12	75-09-2	
Naphthalene	**<1.1**	ug/L	5.0	1.1	1		10/12/21 19:12	91-20-3	
Styrene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:12	100-42-5	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Sample: TRIP BLANK **Lab ID: 40234687007** Collected: 10/01/21 00:00 Received: 10/07/21 08:50 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260 Pace Analytical Services - Green Bay								
Tetrachloroethene	**<0.41**	ug/L	1.0	0.41	1		10/12/21 19:12	127-18-4	
Toluene	**<0.29**	ug/L	1.0	0.29	1		10/12/21 19:12	108-88-3	
Trichloroethene	**<0.32**	ug/L	1.0	0.32	1		10/12/21 19:12	79-01-6	
Trichlorofluoromethane	**<0.42**	ug/L	1.0	0.42	1		10/12/21 19:12	75-69-4	
Vinyl chloride	**<0.17**	ug/L	1.0	0.17	1		10/12/21 19:12	75-01-4	
Xylene (Total)	**<1.0**	ug/L	3.0	1.0	1		10/12/21 19:12	1330-20-7	
cis-1,2-Dichloroethene	**<0.47**	ug/L	1.0	0.47	1		10/12/21 19:12	156-59-2	
cis-1,3-Dichloropropene	**<0.36**	ug/L	1.0	0.36	1		10/12/21 19:12	10061-01-5	
n-Butylbenzene	**<0.86**	ug/L	1.0	0.86	1		10/12/21 19:12	104-51-8	
n-Propylbenzene	**<0.35**	ug/L	1.0	0.35	1		10/12/21 19:12	103-65-1	
p-Isopropyltoluene	**<1.0**	ug/L	5.0	1.0	1		10/12/21 19:12	99-87-6	
sec-Butylbenzene	**<0.42**	ug/L	1.0	0.42	1		10/12/21 19:12	135-98-8	
tert-Butylbenzene	**<0.59**	ug/L	1.0	0.59	1		10/12/21 19:12	98-06-6	
trans-1,2-Dichloroethene	**<0.53**	ug/L	1.0	0.53	1		10/12/21 19:12	156-60-5	
trans-1,3-Dichloropropene	**<3.5**	ug/L	5.0	3.5	1		10/12/21 19:12	10061-02-6	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		10/12/21 19:12	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		10/12/21 19:12	2199-69-1	
Toluene-d8 (S)	98	%	70-130		1		10/12/21 19:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

QC Batch: 397921 | Analysis Method: EPA 8260
QC Batch Method: EPA 8260 | Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40234687001, 40234687002, 40234687003, 40234687004, 40234687005, 40234687006, 40234687007

METHOD BLANK: 2297053 Matrix: Water
Associated Lab Samples: 40234687001, 40234687002, 40234687003, 40234687004, 40234687005, 40234687006, 40234687007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	10/12/21 17:13	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	10/12/21 17:13	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	10/12/21 17:13	
1,1,2-Trichloroethane	ug/L	<0.34	5.0	10/12/21 17:13	
1,1-Dichloroethane	ug/L	<0.30	1.0	10/12/21 17:13	
1,1-Dichloroethene	ug/L	<0.58	1.0	10/12/21 17:13	
1,1-Dichloropropene	ug/L	<0.41	1.0	10/12/21 17:13	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	10/12/21 17:13	
1,2,3-Trichloropropane	ug/L	<0.56	5.0	10/12/21 17:13	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	10/12/21 17:13	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	10/12/21 17:13	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	10/12/21 17:13	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	10/12/21 17:13	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	10/12/21 17:13	
1,2-Dichloroethane	ug/L	<0.29	1.0	10/12/21 17:13	
1,2-Dichloropropane	ug/L	<0.45	1.0	10/12/21 17:13	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	10/12/21 17:13	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	10/12/21 17:13	
1,3-Dichloropropane	ug/L	<0.30	1.0	10/12/21 17:13	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	10/12/21 17:13	
2,2-Dichloropropane	ug/L	<4.2	5.0	10/12/21 17:13	
2-Chlorotoluene	ug/L	<0.89	5.0	10/12/21 17:13	
4-Chlorotoluene	ug/L	<0.89	5.0	10/12/21 17:13	
Benzene	ug/L	<0.30	1.0	10/12/21 17:13	
Bromobenzene	ug/L	<0.36	1.0	10/12/21 17:13	
Bromochloromethane	ug/L	<0.36	5.0	10/12/21 17:13	
Bromodichloromethane	ug/L	<0.42	1.0	10/12/21 17:13	
Bromoform	ug/L	<3.8	5.0	10/12/21 17:13	
Bromomethane	ug/L	<1.2	5.0	10/12/21 17:13	
Carbon tetrachloride	ug/L	<0.37	1.0	10/12/21 17:13	
Chlorobenzene	ug/L	<0.86	1.0	10/12/21 17:13	
Chloroethane	ug/L	<1.4	5.0	10/12/21 17:13	
Chloroform	ug/L	<1.2	5.0	10/12/21 17:13	
Chloromethane	ug/L	<1.6	5.0	10/12/21 17:13	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	10/12/21 17:13	
cis-1,3-Dichloropropene	ug/L	<0.36	1.0	10/12/21 17:13	
Dibromochloromethane	ug/L	<2.6	5.0	10/12/21 17:13	
Dibromomethane	ug/L	<0.99	5.0	10/12/21 17:13	
Dichlorodifluoromethane	ug/L	<0.46	5.0	10/12/21 17:13	
Diisopropyl ether	ug/L	<1.1	5.0	10/12/21 17:13	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

METHOD BLANK: 2297053 Matrix: Water
Associated Lab Samples: 40234687001, 40234687002, 40234687003, 40234687004, 40234687005, 40234687006, 40234687007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.33	1.0	10/12/21 17:13	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	10/12/21 17:13	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	10/12/21 17:13	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	10/12/21 17:13	
Methylene Chloride	ug/L	<0.32	5.0	10/12/21 17:13	
n-Butylbenzene	ug/L	<0.86	1.0	10/12/21 17:13	
n-Propylbenzene	ug/L	<0.35	1.0	10/12/21 17:13	
Naphthalene	ug/L	<1.1	5.0	10/12/21 17:13	
p-Isopropyltoluene	ug/L	<1.0	5.0	10/12/21 17:13	
sec-Butylbenzene	ug/L	<0.42	1.0	10/12/21 17:13	
Styrene	ug/L	<0.36	1.0	10/12/21 17:13	
tert-Butylbenzene	ug/L	<0.59	1.0	10/12/21 17:13	
Tetrachloroethene	ug/L	<0.41	1.0	10/12/21 17:13	
Toluene	ug/L	<0.29	1.0	10/12/21 17:13	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	10/12/21 17:13	
trans-1,3-Dichloropropene	ug/L	<3.5	5.0	10/12/21 17:13	
Trichloroethene	ug/L	<0.32	1.0	10/12/21 17:13	
Trichlorofluoromethane	ug/L	<0.42	1.0	10/12/21 17:13	
Vinyl chloride	ug/L	<0.17	1.0	10/12/21 17:13	
Xylene (Total)	ug/L	<1.0	3.0	10/12/21 17:13	
1,2-Dichlorobenzene-d4 (S)	%	105	70-130	10/12/21 17:13	
4-Bromofluorobenzene (S)	%	101	70-130	10/12/21 17:13	
Toluene-d8 (S)	%	100	70-130	10/12/21 17:13	

LABORATORY CONTROL SAMPLE: 2297054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	53.0	106	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	49.2	98	66-130	
1,1,2-Trichloroethane	ug/L	50	52.8	106	70-130	
1,1-Dichloroethane	ug/L	50	52.9	106	68-132	
1,1-Dichloroethene	ug/L	50	50.5	101	85-126	
1,2,4-Trichlorobenzene	ug/L	50	44.4	89	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	43.2	86	51-126	
1,2-Dibromoethane (EDB)	ug/L	50	49.2	98	70-130	
1,2-Dichlorobenzene	ug/L	50	50.1	100	70-130	
1,2-Dichloroethane	ug/L	50	49.9	100	70-130	
1,2-Dichloropropane	ug/L	50	50.7	101	78-125	
1,3-Dichlorobenzene	ug/L	50	48.1	96	70-130	
1,4-Dichlorobenzene	ug/L	50	49.6	99	70-130	
Benzene	ug/L	50	52.2	104	70-132	
Bromodichloromethane	ug/L	50	50.1	100	70-130	
Bromoform	ug/L	50	48.8	98	65-130	
Bromomethane	ug/L	50	36.0	72	44-128	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

LABORATORY CONTROL SAMPLE: 2297054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	56.2	112	70-130	
Chlorobenzene	ug/L	50	51.3	103	70-130	
Chloroethane	ug/L	50	51.2	102	73-137	
Chloroform	ug/L	50	52.6	105	80-122	
Chloromethane	ug/L	50	41.2	82	27-148	
cis-1,2-Dichloroethene	ug/L	50	49.4	99	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.7	97	70-130	
Dibromochloromethane	ug/L	50	49.3	99	70-130	
Dichlorodifluoromethane	ug/L	50	30.1	60	22-151	
Ethylbenzene	ug/L	50	53.5	107	80-123	
Isopropylbenzene (Cumene)	ug/L	50	55.7	111	70-130	
Methyl-tert-butyl ether	ug/L	50	47.3	95	66-130	
Methylene Chloride	ug/L	50	49.6	99	70-130	
Styrene	ug/L	50	55.7	111	70-130	
Tetrachloroethene	ug/L	50	49.2	98	70-130	
Toluene	ug/L	50	51.7	103	80-121	
trans-1,2-Dichloroethene	ug/L	50	51.6	103	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.6	97	58-125	
Trichloroethene	ug/L	50	51.2	102	70-130	
Trichlorofluoromethane	ug/L	50	47.4	95	84-148	
Vinyl chloride	ug/L	50	48.1	96	63-142	
Xylene (Total)	ug/L	150	160	107	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2298102 2298103

Parameter	Units	40234619001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.30	50	50	56.8	57.6	114	115	70-130	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	54.5	55.3	109	111	66-130	1	20	
1,1,2-Trichloroethane	ug/L	<0.34	50	50	56.7	56.9	113	114	70-130	0	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	56.9	57.8	114	116	68-132	2	20	
1,1-Dichloroethene	ug/L	<0.58	50	50	54.9	55.1	110	110	76-132	0	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	45.7	47.9	91	96	70-130	5	20	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	49.3	49.2	99	98	51-126	0	20	
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	54.7	55.1	109	110	70-130	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	53.6	54.6	107	109	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.29	50	50	53.8	55.3	108	111	70-130	3	20	
1,2-Dichloropropane	ug/L	<0.45	50	50	56.3	57.1	113	114	77-125	1	20	
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50.9	52.3	102	105	70-130	3	20	
1,4-Dichlorobenzene	ug/L	<0.89	50	50	52.5	54.1	105	108	70-130	3	20	
Benzene	ug/L	<0.30	50	50	56.6	57.4	113	115	70-132	1	20	

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REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2298102 2298103

Parameter	Units	40234619001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Bromodichloromethane	ug/L	<0.42	50	50	53.3	54.0	107	108	70-130	1	20	
Bromoform	ug/L	<3.8	50	50	54.1	54.2	108	108	65-130	0	20	
Bromomethane	ug/L	<1.2	50	50	46.0	48.1	92	96	44-128	5	21	
Carbon tetrachloride	ug/L	<0.37	50	50	59.3	60.7	119	121	70-132	2	20	
Chlorobenzene	ug/L	<0.86	50	50	55.5	55.8	111	112	70-130	1	20	
Chloroethane	ug/L	<1.4	50	50	57.0	57.6	114	115	70-137	1	20	
Chloroform	ug/L	<1.2	50	50	56.3	57.4	113	115	80-122	2	20	
Chloromethane	ug/L	<1.6	50	50	50.8	51.6	102	103	17-149	2	20	
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	52.7	53.6	105	107	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	<0.36	50	50	51.8	53.2	104	106	70-130	3	20	
Dibromochloromethane	ug/L	<2.6	50	50	54.4	54.8	109	110	70-130	1	20	
Dichlorodifluoromethane	ug/L	<0.46	50	50	36.6	37.8	73	76	22-158	3	20	
Ethylbenzene	ug/L	<0.33	50	50	58.1	59.0	116	118	80-123	2	20	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	59.1	59.9	118	120	70-130	1	20	
Methyl-tert-butyl ether	ug/L	<1.1	50	50	53.5	54.1	107	108	66-130	1	20	
Methylene Chloride	ug/L	<0.32	50	50	53.5	53.9	107	108	70-130	1	20	
Styrene	ug/L	<0.36	50	50	60.2	60.3	120	121	70-130	0	20	
Tetrachloroethene	ug/L	<0.41	50	50	51.4	51.9	103	104	70-130	1	20	
Toluene	ug/L	<0.29	50	50	56.0	56.7	112	113	80-121	1	20	
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	54.7	56.0	109	112	70-134	2	20	
trans-1,3-Dichloropropene	ug/L	<3.5	50	50	52.6	53.8	105	108	58-130	2	20	
Trichloroethene	ug/L	<0.32	50	50	55.1	56.2	110	112	70-130	2	20	
Trichlorofluoromethane	ug/L	<0.42	50	50	54.9	52.4	110	105	82-151	5	20	
Vinyl chloride	ug/L	<0.17	50	50	56.0	56.8	112	114	61-143	1	20	
Xylene (Total)	ug/L	<1.0	150	150	170	172	114	115	70-130	1	20	
1,2-Dichlorobenzene-d4 (S)	%						100	99	70-130			
4-Bromofluorobenzene (S)	%						102	104	70-130			
Toluene-d8 (S)	%						101	101	70-130			

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REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: KLISMITH ACCOUNTING
Pace Project No.: 40234687

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40234687001	**MW-1**	EPA 8260	397921		
40234687002	**PZ-1**	EPA 8260	397921		
40234687003	**MW-700**	EPA 8260	397921		
40234687004	**PZ-900**	EPA 8260	397921		
40234687005	**VILLAGE WELL 1**	EPA 8260	397921		
40234687006	**VILLAGE WELL 2**	EPA 8260	397921		
40234687007	**TRIP BLANK**	EPA 8260	397921		

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

Pace Analytical®
www.pacelabs.com

CHAIN OF CUSTODY

40234687

(Please Print Clearly)	
Company Name:	Sand County Environmental
Branch/Location:	Amherst
Project Contact:	Pete Arntsen
Phone:	715-824-5169
Project Number:	
Project Name:	Klismith Accounting
Project State:	WI
Sampled By (Print):	Lars Smith
Sampled By (Sign):	Lars Smith
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Pete Arntsen
Mail To Company:	Sand County Env
Mail To Address:	pete.arntsen@sandcountyenv.com
Invoice To Contact:	Same as above
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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

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

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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	mw-1	10/4/21	17:45	GW		N / B	VOC			
002	PZ-1	10/4/21	17:05							
003	mw-700	10/1/21	10:00							
004	PZ-900	10/1/21	10:15							
005	Village Well 1	10/1/21	10:30							
006	Village Well 2	10/1/21	10:40	↓						
007	trip blank									

VR 10/7/21

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Lars Smith	10/6/21 9:00		
Walter	10/7/21 850	Wynn Cole Pan	10/7/21 850

PACE Project No. 40234687.5
Receipt Temp = 4.0 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/06
C019a(27Jun2006)
ORIGINAL

Pace Analytical Services, LLC
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Sample Preservation Receipt Form

Client Name: Send Project # 60234687

All containers needing preservation have been checked and noted below: ☐Yes ☐No ☒N/A Initial when completed: Date/ Time:

Lab Lot# of pH paper: Lab Std #ID of preservation (if pH adjusted):

	Glass								Plastic					Vials						Jars				General							
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	VG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																																2.5 / 5 / 10
002																																2.5 / 5 / 10
003																																2.5 / 5 / 10
004																																2.5 / 5 / 10
005																																2.5 / 5 / 10
006																																2.5 / 5 / 10
007																																2.5 / 5 / 10
008																																2.5 / 5 / 10
009																																2.5 / 5 / 10
010																																2.5 / 5 / 10
011																																2.5 / 5 / 10
012																																2.5 / 5 / 10
013																																2.5 / 5 / 10
014																																2.5 / 5 / 10
015																																2.5 / 5 / 10
016																																2.5 / 5 / 10
017																																2.5 / 5 / 10
018																																2.5 / 5 / 10
019																																2.5 / 5 / 10
020																																2.5 / 5 / 10

VC 10/7/21

Exceptions to preservation check: VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:_____ Headspace in VOA Vials (>6mm) : ☐Yes ☐No ☐N/A ***If yes look in headspace column**

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG4U	120 mL amber glass unpres
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4

VG9A	40 mL clear ascorbic
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN	

Pace Analytical® 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 26Mar2020
	Document No.: ENV-FRM-GBAY-0014-Rev.00	Author: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40234687

40234687

Client Name: Sand County

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☒ Waltco ☐ Client ☐ Pace Other:

Tracking #: 298591-1

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

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

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - 90 **Type of Ice:** Wet Blue Dry None ☒ Samples on ice, cooling process has begun

Cooler Temperature Uncorr: 5.0 /Corr: 4.5

Temp Blank Present: ☒ yes ☐ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents: Date: 10/7/21 Initials: VC

Labeled By Initials: WC

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☒No ☐N/A	2. no PO# 10/7/21 VC
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3. no invoice to 10/7/21 VC
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No	5.
- VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time:
Short Hold Time Analysis (<72hr):	☐Yes ☒No	6.
Rush Turn Around Time Requested:	☐Yes ☒No	7.
Sufficient Volume: For Analysis: ☒Yes ☐No MS/MSD: ☐Yes ☐No ☐N/A		8.
Correct Containers Used:	☒Yes ☐No	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
-Pace IR Containers Used:	☐Yes ☐No ☒N/A	
Containers Intact:	☒Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
Trip Blank Present:	☒Yes ☐No ☐N/A	13.
Trip Blank Custody Seals Present	☒Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): 471		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 2 of 2

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

January 19, 2022

Pete Arntsen
Sand County Environmental
PO Box 218
Amherst, WI 54406

RE: Project: Klismith Accounting
Pace Project No.: 10593216

Dear Pete Arntsen:

Enclosed are the analytical results for sample(s) received by the laboratory on January 03, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,

Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Klismith Accounting
Pace Project No.: 10593216

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
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SAMPLE SUMMARY

Project: Klismith Accounting
Pace Project No.: 10593216

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10593216001	**SSV-202**	Air	12/23/21 09:00	01/03/22 08:08
10593216002	**SSV-201**	Air	12/23/21 09:22	01/03/22 08:08

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SAMPLE ANALYTE COUNT

Project: Klismith Accounting
Pace Project No.: 10593216

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10593216001	**SSV-202**	TO-15	MJL	61	PASI-M
10593216002	**SSV-201**	TO-15	MJL	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: Klismith Accounting
Pace Project No.: 10593216

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10593216001	**SSV-202**					
TO-15	Acetone	13.3	ug/m3	8.5	01/18/22 23:06	
TO-15	Benzene	0.70J	ug/m3	0.92	01/18/22 23:06	
TO-15	2-Butanone (MEK)	6.3	ug/m3	4.2	01/18/22 23:06	
TO-15	1,2-Dichlorobenzene	1.6J	ug/m3	4.3	01/18/22 23:06	
TO-15	1,4-Dichlorobenzene	2.2J	ug/m3	4.3	01/18/22 23:06	
TO-15	Dichlorodifluoromethane	2.5	ug/m3	1.4	01/18/22 23:06	
TO-15	Ethanol	14.3	ug/m3	2.7	01/18/22 23:06	
TO-15	Ethylbenzene	1.5	ug/m3	1.2	01/18/22 23:06	
TO-15	4-Ethyltoluene	2.1J	ug/m3	3.5	01/18/22 23:06	
TO-15	n-Hexane	1.4J	ug/m3	2.5	01/18/22 23:06	
TO-15	2-Hexanone	1.8J	ug/m3	5.9	01/18/22 23:06	
TO-15	4-Methyl-2-pentanone (MIBK)	1.9J	ug/m3	5.9	01/18/22 23:06	
TO-15	Naphthalene	3.1J	ug/m3	3.8	01/18/22 23:06	
TO-15	2-Propanol	5.6	ug/m3	3.5	01/18/22 23:06	
TO-15	Styrene	6.0	ug/m3	1.2	01/18/22 23:06	
TO-15	Tetrachloroethene	58.2	ug/m3	0.97	01/18/22 23:06	
TO-15	Tetrahydrofuran	1.1J	ug/m3	2.1	01/18/22 23:06	
TO-15	Toluene	85.4	ug/m3	1.1	01/18/22 23:06	
TO-15	1,1,2-Trichlorotrifluoroethane	0.60J	ug/m3	2.2	01/18/22 23:06	
TO-15	1,2,4-Trimethylbenzene	3.0	ug/m3	1.4	01/18/22 23:06	
TO-15	1,3,5-Trimethylbenzene	1.4	ug/m3	1.4	01/18/22 23:06	
TO-15	m&p-Xylene	6.5	ug/m3	2.5	01/18/22 23:06	
TO-15	o-Xylene	3.9	ug/m3	1.2	01/18/22 23:06	
10593216002	**SSV-201**					
TO-15	Acetone	35.8	ug/m3	8.5	01/18/22 23:43	
TO-15	Benzene	0.78J	ug/m3	0.92	01/18/22 23:43	
TO-15	Bromomethane	0.23J	ug/m3	1.1	01/18/22 23:43	
TO-15	2-Butanone (MEK)	7.8	ug/m3	4.2	01/18/22 23:43	
TO-15	Carbon disulfide	0.26J	ug/m3	0.89	01/18/22 23:43	
TO-15	Chloromethane	0.42J	ug/m3	1.5	01/18/22 23:43	
TO-15	1,2-Dichlorobenzene	1.6J	ug/m3	4.3	01/18/22 23:43	
TO-15	1,4-Dichlorobenzene	2.2J	ug/m3	4.3	01/18/22 23:43	
TO-15	Dichlorodifluoromethane	2.5	ug/m3	1.4	01/18/22 23:43	
TO-15	Ethanol	22.8	ug/m3	2.7	01/18/22 23:43	
TO-15	Ethylbenzene	1.7	ug/m3	1.2	01/18/22 23:43	
TO-15	4-Ethyltoluene	2.3J	ug/m3	3.5	01/18/22 23:43	
TO-15	n-Heptane	2.2J	ug/m3	2.9	01/18/22 23:43	
TO-15	n-Hexane	1.4J	ug/m3	2.5	01/18/22 23:43	
TO-15	2-Hexanone	1.7J	ug/m3	5.9	01/18/22 23:43	
TO-15	4-Methyl-2-pentanone (MIBK)	2.2J	ug/m3	5.9	01/18/22 23:43	
TO-15	2-Propanol	4.8	ug/m3	3.5	01/18/22 23:43	
TO-15	Propylene	1.1J	ug/m3	1.2	01/18/22 23:43	
TO-15	Styrene	6.7	ug/m3	1.2	01/18/22 23:43	
TO-15	Tetrachloroethene	41.6	ug/m3	0.97	01/18/22 23:43	
TO-15	Tetrahydrofuran	1.2J	ug/m3	2.1	01/18/22 23:43	
TO-15	Toluene	88.5	ug/m3	1.1	01/18/22 23:43	
TO-15	1,1,2-Trichlorotrifluoroethane	0.49J	ug/m3	2.2	01/18/22 23:43	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: Klismith Accounting
Pace Project No.: 10593216

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10593216002	**SSV-201**					
TO-15	1,2,4-Trimethylbenzene	3.1	ug/m3	1.4	01/18/22 23:43	
TO-15	1,3,5-Trimethylbenzene	1.5	ug/m3	1.4	01/18/22 23:43	
TO-15	m&p-Xylene	7.3	ug/m3	2.5	01/18/22 23:43	
TO-15	o-Xylene	4.1	ug/m3	1.2	01/18/22 23:43	

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PROJECT NARRATIVE

Project: Klismith Accounting
Pace Project No.: 10593216

Method: **TO-15**
Description: TO15 MSV AIR
Client: Sand County Environmental, Inc.
Date: January 19, 2022

General Information:
2 samples were analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Klismith Accounting
Pace Project No.: 10593216

Sample: SSV-202 **Lab ID: 10593216001** Collected: 12/23/21 09:00 Received: 01/03/22 08:08 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**13.3**	ug/m3	8.5	2.6	1.41		01/18/22 23:06	67-64-1	
Benzene	**0.70J**	ug/m3	0.92	0.16	1.41		01/18/22 23:06	71-43-2	
Benzyl chloride	**<1.3**	ug/m3	3.7	1.3	1.41		01/18/22 23:06	100-44-7	
Bromodichloromethane	**<0.33**	ug/m3	1.9	0.33	1.41		01/18/22 23:06	75-27-4	
Bromoform	**<2.3**	ug/m3	7.4	2.3	1.41		01/18/22 23:06	75-25-2	
Bromomethane	**<0.21**	ug/m3	1.1	0.21	1.41		01/18/22 23:06	74-83-9	
1,3-Butadiene	**<0.17**	ug/m3	0.63	0.17	1.41		01/18/22 23:06	106-99-0	
2-Butanone (MEK)	**6.3**	ug/m3	4.2	0.66	1.41		01/18/22 23:06	78-93-3	
Carbon disulfide	**<0.18**	ug/m3	0.89	0.18	1.41		01/18/22 23:06	75-15-0	
Carbon tetrachloride	**<0.39**	ug/m3	1.8	0.39	1.41		01/18/22 23:06	56-23-5	
Chlorobenzene	**<0.22**	ug/m3	1.3	0.22	1.41		01/18/22 23:06	108-90-7	
Chloroethane	**<0.32**	ug/m3	0.76	0.32	1.41		01/18/22 23:06	75-00-3	
Chloroform	**<0.26**	ug/m3	0.70	0.26	1.41		01/18/22 23:06	67-66-3	
Chloromethane	**<0.12**	ug/m3	1.5	0.12	1.41		01/18/22 23:06	74-87-3	
Cyclohexane	**<0.31**	ug/m3	2.5	0.31	1.41		01/18/22 23:06	110-82-7	
Dibromochloromethane	**<0.73**	ug/m3	2.4	0.73	1.41		01/18/22 23:06	124-48-1	
1,2-Dibromoethane (EDB)	**<0.42**	ug/m3	1.1	0.42	1.41		01/18/22 23:06	106-93-4	
1,2-Dichlorobenzene	**1.6J**	ug/m3	4.3	0.57	1.41		01/18/22 23:06	95-50-1	
1,3-Dichlorobenzene	**<0.72**	ug/m3	4.3	0.72	1.41		01/18/22 23:06	541-73-1	
1,4-Dichlorobenzene	**2.2J**	ug/m3	4.3	1.2	1.41		01/18/22 23:06	106-46-7	
Dichlorodifluoromethane	**2.5**	ug/m3	1.4	0.27	1.41		01/18/22 23:06	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/m3	1.2	0.23	1.41		01/18/22 23:06	75-34-3	
1,2-Dichloroethane	**<0.27**	ug/m3	1.2	0.27	1.41		01/18/22 23:06	107-06-2	
1,1-Dichloroethene	**<0.19**	ug/m3	1.1	0.19	1.41		01/18/22 23:06	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/m3	1.1	0.27	1.41		01/18/22 23:06	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/m3	1.1	0.24	1.41		01/18/22 23:06	156-60-5	
1,2-Dichloropropane	**<0.38**	ug/m3	1.3	0.38	1.41		01/18/22 23:06	78-87-5	
cis-1,3-Dichloropropene	**<0.36**	ug/m3	3.3	0.36	1.41		01/18/22 23:06	10061-01-5	
trans-1,3-Dichloropropene	**<0.77**	ug/m3	3.3	0.77	1.41		01/18/22 23:06	10061-02-6	
Dichlorotetrafluoroethane	**<0.28**	ug/m3	2.0	0.28	1.41		01/18/22 23:06	76-14-2	
Ethanol	**14.3**	ug/m3	2.7	0.83	1.41		01/18/22 23:06	64-17-5	
Ethyl acetate	**<0.18**	ug/m3	2.6	0.18	1.41		01/18/22 23:06	141-78-6	
Ethylbenzene	**1.5**	ug/m3	1.2	0.44	1.41		01/18/22 23:06	100-41-4	
4-Ethyltoluene	**2.1J**	ug/m3	3.5	0.67	1.41		01/18/22 23:06	622-96-8	
n-Heptane	**<0.26**	ug/m3	2.9	0.26	1.41		01/18/22 23:06	142-82-5	
Hexachloro-1,3-butadiene	**<1.7**	ug/m3	7.6	1.7	1.41		01/18/22 23:06	87-68-3	
n-Hexane	**1.4J**	ug/m3	2.5	0.27	1.41		01/18/22 23:06	110-54-3	
2-Hexanone	**1.8J**	ug/m3	5.9	0.62	1.41		01/18/22 23:06	591-78-6	
Methylene Chloride	**<0.84**	ug/m3	5.0	0.84	1.41		01/18/22 23:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	**1.9J**	ug/m3	5.9	0.45	1.41		01/18/22 23:06	108-10-1	
Methyl-tert-butyl ether	**<0.18**	ug/m3	5.2	0.18	1.41		01/18/22 23:06	1634-04-4	
Naphthalene	**3.1J**	ug/m3	3.8	3.1	1.41		01/18/22 23:06	91-20-3	
2-Propanol	**5.6**	ug/m3	3.5	0.72	1.41		01/18/22 23:06	67-63-0	
Propylene	**<0.18**	ug/m3	1.2	0.18	1.41		01/18/22 23:06	115-07-1	
Styrene	**6.0**	ug/m3	1.2	0.54	1.41		01/18/22 23:06	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith Accounting
Pace Project No.: 10593216

Sample: SSV-202 **Lab ID: 10593216001** Collected: 12/23/21 09:00 Received: 01/03/22 08:08 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.52**	ug/m3	2.0	0.52	1.41		01/18/22 23:06	79-34-5	
Tetrachloroethene	**58.2**	ug/m3	0.97	0.41	1.41		01/18/22 23:06	127-18-4	
Tetrahydrofuran	**1.1J**	ug/m3	2.1	0.25	1.41		01/18/22 23:06	109-99-9	
Toluene	**85.4**	ug/m3	1.1	0.34	1.41		01/18/22 23:06	108-88-3	
1,2,4-Trichlorobenzene	**<6.9**	ug/m3	10.6	6.9	1.41		01/18/22 23:06	120-82-1	
1,1,1-Trichloroethane	**<0.26**	ug/m3	1.6	0.26	1.41		01/18/22 23:06	71-55-6	
1,1,2-Trichloroethane	**<0.28**	ug/m3	0.78	0.28	1.41		01/18/22 23:06	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.77	0.28	1.41		01/18/22 23:06	79-01-6	
Trichlorofluoromethane	**<0.33**	ug/m3	4.0	0.33	1.41		01/18/22 23:06	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.60J**	ug/m3	2.2	0.41	1.41		01/18/22 23:06	76-13-1	
1,2,4-Trimethylbenzene	**3.0**	ug/m3	1.4	0.50	1.41		01/18/22 23:06	95-63-6	
1,3,5-Trimethylbenzene	**1.4**	ug/m3	1.4	0.41	1.41		01/18/22 23:06	108-67-8	
Vinyl acetate	**<0.29**	ug/m3	2.5	0.29	1.41		01/18/22 23:06	108-05-4	
Vinyl chloride	**<0.12**	ug/m3	0.37	0.12	1.41		01/18/22 23:06	75-01-4	
m&p-Xylene	**6.5**	ug/m3	2.5	0.91	1.41		01/18/22 23:06	179601-23-1	
o-Xylene	**3.9**	ug/m3	1.2	0.38	1.41		01/18/22 23:06	95-47-6	

Sample: SSV-201 **Lab ID: 10593216002** Collected: 12/23/21 09:22 Received: 01/03/22 08:08 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**35.8**	ug/m3	8.5	2.6	1.41		01/18/22 23:43	67-64-1	
Benzene	**0.78J**	ug/m3	0.92	0.16	1.41		01/18/22 23:43	71-43-2	
Benzyl chloride	**<1.3**	ug/m3	3.7	1.3	1.41		01/18/22 23:43	100-44-7	
Bromodichloromethane	**<0.33**	ug/m3	1.9	0.33	1.41		01/18/22 23:43	75-27-4	
Bromoform	**<2.3**	ug/m3	7.4	2.3	1.41		01/18/22 23:43	75-25-2	
Bromomethane	**0.23J**	ug/m3	1.1	0.21	1.41		01/18/22 23:43	74-83-9	
1,3-Butadiene	**<0.17**	ug/m3	0.63	0.17	1.41		01/18/22 23:43	106-99-0	
2-Butanone (MEK)	**7.8**	ug/m3	4.2	0.66	1.41		01/18/22 23:43	78-93-3	
Carbon disulfide	**0.26J**	ug/m3	0.89	0.18	1.41		01/18/22 23:43	75-15-0	
Carbon tetrachloride	**<0.39**	ug/m3	1.8	0.39	1.41		01/18/22 23:43	56-23-5	
Chlorobenzene	**<0.22**	ug/m3	1.3	0.22	1.41		01/18/22 23:43	108-90-7	
Chloroethane	**<0.32**	ug/m3	0.76	0.32	1.41		01/18/22 23:43	75-00-3	
Chloroform	**<0.26**	ug/m3	0.70	0.26	1.41		01/18/22 23:43	67-66-3	
Chloromethane	**0.42J**	ug/m3	1.5	0.12	1.41		01/18/22 23:43	74-87-3	
Cyclohexane	**<0.31**	ug/m3	2.5	0.31	1.41		01/18/22 23:43	110-82-7	
Dibromochloromethane	**<0.73**	ug/m3	2.4	0.73	1.41		01/18/22 23:43	124-48-1	
1,2-Dibromoethane (EDB)	**<0.42**	ug/m3	1.1	0.42	1.41		01/18/22 23:43	106-93-4	
1,2-Dichlorobenzene	**1.6J**	ug/m3	4.3	0.57	1.41		01/18/22 23:43	95-50-1	
1,3-Dichlorobenzene	**<0.72**	ug/m3	4.3	0.72	1.41		01/18/22 23:43	541-73-1	
1,4-Dichlorobenzene	**2.2J**	ug/m3	4.3	1.2	1.41		01/18/22 23:43	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith Accounting
Pace Project No.: 10593216

Sample: SSV-201 **Lab ID: 10593216002** Collected: 12/23/21 09:22 Received: 01/03/22 08:08 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**2.5**	ug/m3	1.4	0.27	1.41		01/18/22 23:43	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/m3	1.2	0.23	1.41		01/18/22 23:43	75-34-3	
1,2-Dichloroethane	**<0.27**	ug/m3	1.2	0.27	1.41		01/18/22 23:43	107-06-2	
1,1-Dichloroethene	**<0.19**	ug/m3	1.1	0.19	1.41		01/18/22 23:43	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/m3	1.1	0.27	1.41		01/18/22 23:43	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/m3	1.1	0.24	1.41		01/18/22 23:43	156-60-5	
1,2-Dichloropropane	**<0.38**	ug/m3	1.3	0.38	1.41		01/18/22 23:43	78-87-5	
cis-1,3-Dichloropropene	**<0.36**	ug/m3	3.3	0.36	1.41		01/18/22 23:43	10061-01-5	
trans-1,3-Dichloropropene	**<0.77**	ug/m3	3.3	0.77	1.41		01/18/22 23:43	10061-02-6	
Dichlorotetrafluoroethane	**<0.28**	ug/m3	2.0	0.28	1.41		01/18/22 23:43	76-14-2	
Ethanol	**22.8**	ug/m3	2.7	0.83	1.41		01/18/22 23:43	64-17-5	
Ethyl acetate	**<0.18**	ug/m3	2.6	0.18	1.41		01/18/22 23:43	141-78-6	
Ethylbenzene	**1.7**	ug/m3	1.2	0.44	1.41		01/18/22 23:43	100-41-4	
4-Ethyltoluene	**2.3J**	ug/m3	3.5	0.67	1.41		01/18/22 23:43	622-96-8	
n-Heptane	**2.2J**	ug/m3	2.9	0.26	1.41		01/18/22 23:43	142-82-5	
Hexachloro-1,3-butadiene	**<1.7**	ug/m3	7.6	1.7	1.41		01/18/22 23:43	87-68-3	
n-Hexane	**1.4J**	ug/m3	2.5	0.27	1.41		01/18/22 23:43	110-54-3	
2-Hexanone	**1.7J**	ug/m3	5.9	0.62	1.41		01/18/22 23:43	591-78-6	
Methylene Chloride	**<0.84**	ug/m3	5.0	0.84	1.41		01/18/22 23:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.2J**	ug/m3	5.9	0.45	1.41		01/18/22 23:43	108-10-1	
Methyl-tert-butyl ether	**<0.18**	ug/m3	5.2	0.18	1.41		01/18/22 23:43	1634-04-4	
Naphthalene	**<3.1**	ug/m3	3.8	3.1	1.41		01/18/22 23:43	91-20-3	
2-Propanol	**4.8**	ug/m3	3.5	0.72	1.41		01/18/22 23:43	67-63-0	
Propylene	**1.1J**	ug/m3	1.2	0.18	1.41		01/18/22 23:43	115-07-1	
Styrene	**6.7**	ug/m3	1.2	0.54	1.41		01/18/22 23:43	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.52**	ug/m3	2.0	0.52	1.41		01/18/22 23:43	79-34-5	
Tetrachloroethene	**41.6**	ug/m3	0.97	0.41	1.41		01/18/22 23:43	127-18-4	
Tetrahydrofuran	**1.2J**	ug/m3	2.1	0.25	1.41		01/18/22 23:43	109-99-9	
Toluene	**88.5**	ug/m3	1.1	0.34	1.41		01/18/22 23:43	108-88-3	
1,2,4-Trichlorobenzene	**<6.9**	ug/m3	10.6	6.9	1.41		01/18/22 23:43	120-82-1	
1,1,1-Trichloroethane	**<0.26**	ug/m3	1.6	0.26	1.41		01/18/22 23:43	71-55-6	
1,1,2-Trichloroethane	**<0.28**	ug/m3	0.78	0.28	1.41		01/18/22 23:43	79-00-5	
Trichloroethene	**<0.28**	ug/m3	0.77	0.28	1.41		01/18/22 23:43	79-01-6	
Trichlorofluoromethane	**<0.33**	ug/m3	4.0	0.33	1.41		01/18/22 23:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.49J**	ug/m3	2.2	0.41	1.41		01/18/22 23:43	76-13-1	
1,2,4-Trimethylbenzene	**3.1**	ug/m3	1.4	0.50	1.41		01/18/22 23:43	95-63-6	
1,3,5-Trimethylbenzene	**1.5**	ug/m3	1.4	0.41	1.41		01/18/22 23:43	108-67-8	
Vinyl acetate	**<0.29**	ug/m3	2.5	0.29	1.41		01/18/22 23:43	108-05-4	
Vinyl chloride	**<0.12**	ug/m3	0.37	0.12	1.41		01/18/22 23:43	75-01-4	
m&p-Xylene	**7.3**	ug/m3	2.5	0.91	1.41		01/18/22 23:43	179601-23-1	
o-Xylene	**4.1**	ug/m3	1.2	0.38	1.41		01/18/22 23:43	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10593216

QC Batch: 794123
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10593216001, 10593216002

METHOD BLANK: 4223773 Matrix: Air
Associated Lab Samples: 10593216001, 10593216002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.19	1.1	01/18/22 10:03	
1,1,2,2-Tetrachloroethane	ug/m3	<0.37	1.4	01/18/22 10:03	
1,1,2-Trichloroethane	ug/m3	<0.20	0.56	01/18/22 10:03	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.29	1.6	01/18/22 10:03	
1,1-Dichloroethane	ug/m3	<0.16	0.82	01/18/22 10:03	
1,1-Dichloroethene	ug/m3	<0.14	0.81	01/18/22 10:03	
1,2,4-Trichlorobenzene	ug/m3	5.3J	7.5	01/18/22 10:03	
1,2,4-Trimethylbenzene	ug/m3	<0.35	1.0	01/18/22 10:03	
1,2-Dibromoethane (EDB)	ug/m3	<0.30	0.78	01/18/22 10:03	
1,2-Dichlorobenzene	ug/m3	<0.40	3.1	01/18/22 10:03	
1,2-Dichloroethane	ug/m3	<0.19	0.82	01/18/22 10:03	
1,2-Dichloropropane	ug/m3	<0.27	0.94	01/18/22 10:03	
1,3,5-Trimethylbenzene	ug/m3	<0.29	1.0	01/18/22 10:03	
1,3-Butadiene	ug/m3	<0.12	0.45	01/18/22 10:03	
1,3-Dichlorobenzene	ug/m3	<0.51	3.1	01/18/22 10:03	
1,4-Dichlorobenzene	ug/m3	<0.88	3.1	01/18/22 10:03	
2-Butanone (MEK)	ug/m3	<0.46	3.0	01/18/22 10:03	
2-Hexanone	ug/m3	<0.44	4.2	01/18/22 10:03	
2-Propanol	ug/m3	<0.51	2.5	01/18/22 10:03	
4-Ethyltoluene	ug/m3	<0.47	2.5	01/18/22 10:03	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.32	4.2	01/18/22 10:03	
Acetone	ug/m3	<1.8	6.0	01/18/22 10:03	
Benzene	ug/m3	<0.11	0.65	01/18/22 10:03	MN
Benzyl chloride	ug/m3	<0.89	2.6	01/18/22 10:03	
Bromodichloromethane	ug/m3	<0.24	1.4	01/18/22 10:03	
Bromoform	ug/m3	<1.6	5.2	01/18/22 10:03	
Bromomethane	ug/m3	<0.15	0.79	01/18/22 10:03	
Carbon disulfide	ug/m3	<0.13	0.63	01/18/22 10:03	
Carbon tetrachloride	ug/m3	<0.28	1.3	01/18/22 10:03	
Chlorobenzene	ug/m3	<0.16	0.94	01/18/22 10:03	
Chloroethane	ug/m3	<0.22	0.54	01/18/22 10:03	
Chloroform	ug/m3	<0.18	0.50	01/18/22 10:03	
Chloromethane	ug/m3	<0.085	1.0	01/18/22 10:03	MN
cis-1,2-Dichloroethene	ug/m3	<0.20	0.81	01/18/22 10:03	
cis-1,3-Dichloropropene	ug/m3	<0.26	2.3	01/18/22 10:03	
Cyclohexane	ug/m3	<0.22	1.8	01/18/22 10:03	
Dibromochloromethane	ug/m3	<0.52	1.7	01/18/22 10:03	
Dichlorodifluoromethane	ug/m3	<0.19	1.0	01/18/22 10:03	
Dichlorotetrafluoroethane	ug/m3	<0.20	1.4	01/18/22 10:03	
Ethanol	ug/m3	<0.59	1.9	01/18/22 10:03	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10593216

METHOD BLANK: 4223773 Matrix: Air
Associated Lab Samples: 10593216001, 10593216002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.13	1.8	01/18/22 10:03	MN
Ethylbenzene	ug/m3	<0.31	0.88	01/18/22 10:03	
Hexachloro-1,3-butadiene	ug/m3	<1.2	5.4	01/18/22 10:03	
m&p-Xylene	ug/m3	<0.64	1.8	01/18/22 10:03	
Methyl-tert-butyl ether	ug/m3	<0.13	3.7	01/18/22 10:03	
Methylene Chloride	ug/m3	<0.59	3.5	01/18/22 10:03	
n-Heptane	ug/m3	<0.18	2.1	01/18/22 10:03	MN
n-Hexane	ug/m3	<0.19	1.8	01/18/22 10:03	MN
Naphthalene	ug/m3	<2.2	2.7	01/18/22 10:03	
o-Xylene	ug/m3	<0.27	0.88	01/18/22 10:03	
Propylene	ug/m3	<0.13	0.88	01/18/22 10:03	
Styrene	ug/m3	<0.38	0.87	01/18/22 10:03	
Tetrachloroethene	ug/m3	<0.29	0.69	01/18/22 10:03	
Tetrahydrofuran	ug/m3	<0.18	1.5	01/18/22 10:03	MN
Toluene	ug/m3	<0.24	0.77	01/18/22 10:03	
trans-1,2-Dichloroethene	ug/m3	<0.17	0.81	01/18/22 10:03	
trans-1,3-Dichloropropene	ug/m3	<0.54	2.3	01/18/22 10:03	
Trichloroethene	ug/m3	<0.20	0.55	01/18/22 10:03	
Trichlorofluoromethane	ug/m3	<0.23	2.9	01/18/22 10:03	MN
Vinyl acetate	ug/m3	<0.21	1.8	01/18/22 10:03	MN
Vinyl chloride	ug/m3	<0.087	0.26	01/18/22 10:03	

LABORATORY CONTROL SAMPLE: 4223774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	59.3	57.5	97	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	75.4	83.9	111	70-132	
1,1,2-Trichloroethane	ug/m3	59.6	68.0	114	70-131	
1,1,2-Trichlorotrifluoroethane	ug/m3	83.6	74.6	89	70-130	
1,1-Dichloroethane	ug/m3	43.9	46.9	107	70-130	
1,1-Dichloroethene	ug/m3	43.5	44.7	103	70-130	
1,2,4-Trichlorobenzene	ug/m3	177	183	103	70-130	
1,2,4-Trimethylbenzene	ug/m3	54	56.1	104	70-137	
1,2-Dibromoethane (EDB)	ug/m3	82.5	103	125	70-137	
1,2-Dichlorobenzene	ug/m3	66.2	70.1	106	70-131	
1,2-Dichloroethane	ug/m3	44.4	48.5	109	70-134	
1,2-Dichloropropane	ug/m3	50.6	58.7	116	70-130	
1,3,5-Trimethylbenzene	ug/m3	53.7	56.4	105	70-131	
1,3-Butadiene	ug/m3	24.2	25.1	104	70-139	
1,3-Dichlorobenzene	ug/m3	66.3	69.4	105	70-134	
1,4-Dichlorobenzene	ug/m3	66.3	69.3	105	70-131	
2-Butanone (MEK)	ug/m3	32.3	33.8	105	70-133	
2-Hexanone	ug/m3	44.8	47.3	106	70-136	
2-Propanol	ug/m3	149	161	108	65-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith Accounting
Pace Project No.: 10593216

LABORATORY CONTROL SAMPLE: 4223774

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	53.7	56.5	105	70-130	
4-Methyl-2-pentanone (MIBK)	ug/m3	44.9	48.2	107	70-130	
Acetone	ug/m3	128	119	93	60-134	
Benzene	ug/m3	34.8	38.4	110	70-130	
Benzyl chloride	ug/m3	57.6	59.9	104	70-130	
Bromodichloromethane	ug/m3	73.1	75.5	103	70-130	
Bromoform	ug/m3	114	141	123	70-138	
Bromomethane	ug/m3	42.5	35.4	83	68-131	
Carbon disulfide	ug/m3	34.4	38.9	113	70-130	
Carbon tetrachloride	ug/m3	69.4	66.1	95	70-132	
Chlorobenzene	ug/m3	50.2	51.7	103	70-130	
Chloroethane	ug/m3	28.8	23.6	82	70-134	
Chloroform	ug/m3	52.4	49.7	95	70-130	
Chloromethane	ug/m3	22.6	26.4	117	68-131	
cis-1,2-Dichloroethene	ug/m3	43.4	56.0	129	70-136	
cis-1,3-Dichloropropene	ug/m3	49.4	53.4	108	70-130	
Cyclohexane	ug/m3	37.4	40.6	109	70-131	
Dibromochloromethane	ug/m3	93.2	100	108	70-134	
Dichlorodifluoromethane	ug/m3	54.6	48.6	89	70-130	
Dichlorotetrafluoroethane	ug/m3	71.2	63.9	90	70-130	
Ethanol	ug/m3	124	124	100	55-145	
Ethyl acetate	ug/m3	38.9	43.4	112	70-135	
Ethylbenzene	ug/m3	47.8	53.7	112	70-133	
Hexachloro-1,3-butadiene	ug/m3	133	142	107	70-132	
m&p-Xylene	ug/m3	95.4	102	107	70-134	
Methyl-tert-butyl ether	ug/m3	39.6	47.7	120	70-131	
Methylene Chloride	ug/m3	190	197	104	65-132	
n-Heptane	ug/m3	44.6	47.8	107	70-130	
n-Hexane	ug/m3	38	40.4	106	70-132	
Naphthalene	ug/m3	65.2	69.1	106	70-130	
o-Xylene	ug/m3	47.6	49.8	105	70-134	
Propylene	ug/m3	18.9	15.7	83	69-133	
Styrene	ug/m3	47	51.8	110	70-135	
Tetrachloroethene	ug/m3	73.4	83.6	114	70-134	
Tetrahydrofuran	ug/m3	32.1	36.0	112	70-140	
Toluene	ug/m3	41.6	45.8	110	70-136	
trans-1,2-Dichloroethene	ug/m3	43.6	55.4	127	70-134	
trans-1,3-Dichloropropene	ug/m3	50.5	57.0	113	70-131	
Trichloroethene	ug/m3	58.4	71.3	122	70-134	
Trichlorofluoromethane	ug/m3	62	62.7	101	63-130	
Vinyl acetate	ug/m3	46.4	57.2	123	70-139	
Vinyl chloride	ug/m3	28	30.1	108	70-132	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Klismith Accounting
Pace Project No.: 10593216

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Klismith Accounting
Pace Project No.: 10593216

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10593216001	**SSV-202**	TO-15	794123		
10593216002	**SSV-201**	TO-15	794123		

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

55601

Page: 1 of 1

Section A Required Client Information:

Company: Sand County Environmental
Address: 151 Mill St.
Email To: Pete.arntsen@sandcountyenv.com
Phone: 715-252-6074 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Pete Arntsen
Copy To:
Purchase Order No.:
Project Name: Klismith Accounting
Project Number:

Section C Invoice Information:

Attention: Pete Arntsen
Company Name: Sand County Environmental
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 25302

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WI

Reporting Units
ug/m³ mg/m³
PPBV PPMV
Other

Report Level II. III. IV. Other

ITEM #	'Section D Required Client Information AIR SAMPLE ID (Sample IDs MUST BE UNIQUE)	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	JC - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SSV - 202	6LC	0.7	12/23/21	8:17	12/23/21	9:00	-28	-2	08020622						X					001
2	SSV - 201	6LC	0.6	12/23/21	8:36	12/23/21	9:22	-29	-2	00510775						X					002
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Lars Smith	12/23/21	11:00	Matt Fin / Pace	1-3-22	8:08

SAMPLE CONDITIONS

—	Y/N	Y/N	Y/N	
	Y/N	Y/N	Y/N	
	Y/N	Y/N	Y/N	
Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Lars Smith
SIGNATURE of SAMPLER: Lars Smith
DATE Signed (MM / DD / YY): 12/23/21

WO# : 10593216

10593216

Pace Analytical®	Document Name: **Sample Condition Upon Receipt (SCUR) - Air**	Document Revised: 13Oct2021 **Page 1 of 1**
	Document No.: **ENV-FRM-MIN4-0113 Rev.01**	Pace Analytical Services - **Minneapolis**

Air Sample Condition Upon Receipt

Client Name: Sand County Env. **Project #:** **WO# : 10593216**

PM: KNH **Due Date: 01/10/22**

CLIENT: Sand Creek

Courier: ☒ FedEx ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 975384481351 ☐ See Exception

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No

Seals Intact? ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other:

Date & Initials of Person Examining Contents: 1-3-22 MI

Comments:

Chain of Custody Present?	☒ Yes	☐ No		1.
Chain of Custody Filled Out?	☒ Yes	☐ No		2.
Chain of Custody Relinquished?	☒ Yes	☐ No		3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No		5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		6.
Rush Turn Around Time Requested?	☐ Yes	☒ No		7.
Sufficient Volume?	☒ Yes	☐ No		8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-15 or APH)** -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒ Yes	☐ No		10.
Media: (Air Can) | Airbag				11. Individually Certified Cans? Y (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes	☐ No		12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946!!!)**	☒ Yes	☐ No		13.

Gauge #: ☐ 10AIR26 ☐ 10AIR34 ☒ 10AIR35 ☐ 10AIR17 ☐ 10AIR47 ☐ 10AIR48

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
202	802	622	-1.5	+5					
201	51	775	-1.5	+5					

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: _____

Project Manager Review: Kirsten Hogberg **Date:** 1/3/2022

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

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

June 24, 2022

Pete Arntsen
Sand County Environmental
PO Box 218
Amherst, WI 54406

RE: Project: Klismith
Pace Project No.: 10612702

Dear Pete Arntsen:

Enclosed are the analytical results for sample(s) received by the laboratory on June 14, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Minneapolis

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

Sincerely,

Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Klismith
Pace Project No.: 10612702

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
A2LA Certification #: 2926.01*
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563*
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Klismith
Pace Project No.: 10612702

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10612702001	**Klismith SSV-202**	Air	06/10/22 10:42	06/14/22 10:43
10612702002	**Klismith SSV-201**	Air	06/10/22 10:46	06/14/22 10:43

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Klismith
Pace Project No.: 10612702

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10612702001	**Klismith SSV-202**	TO-15	GT	61	PASI-M
10612702002	**Klismith SSV-201**	TO-15	GT	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: Klismith
Pace Project No.: 10612702

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10612702001	**Klismith SSV-202**					
TO-15	Acetone	9.3	ug/m3	8.5	06/22/22 13:44	
TO-15	Benzene	0.33J	ug/m3	0.46	06/22/22 13:44	
TO-15	2-Butanone (MEK)	4.2J	ug/m3	4.2	06/22/22 13:44	
TO-15	Carbon disulfide	15.2	ug/m3	0.89	06/22/22 13:44	
TO-15	Chlorobenzene	0.36J	ug/m3	1.3	06/22/22 13:44	
TO-15	1,2-Dichlorobenzene	0.62J	ug/m3	4.3	06/22/22 13:44	
TO-15	1,4-Dichlorobenzene	2.5J	ug/m3	4.3	06/22/22 13:44	
TO-15	Dichlorodifluoromethane	1.8	ug/m3	1.4	06/22/22 13:44	
TO-15	Ethanol	17.0	ug/m3	2.7	06/22/22 13:44	
TO-15	Ethyl acetate	0.61J	ug/m3	1.0	06/22/22 13:44	
TO-15	Ethylbenzene	1.9	ug/m3	1.2	06/22/22 13:44	
TO-15	4-Ethyltoluene	0.82J	ug/m3	3.5	06/22/22 13:44	
TO-15	n-Hexane	0.33J	ug/m3	1.0	06/22/22 13:44	
TO-15	4-Methyl-2-pentanone (MIBK)	0.75J	ug/m3	5.9	06/22/22 13:44	
TO-15	2-Propanol	6.4	ug/m3	3.5	06/22/22 13:44	
TO-15	Styrene	2.5	ug/m3	1.2	06/22/22 13:44	
TO-15	Tetrachloroethene	93.3	ug/m3	0.97	06/22/22 13:44	
TO-15	Tetrahydrofuran	1.3	ug/m3	0.85	06/22/22 13:44	
TO-15	Toluene	50.4	ug/m3	1.1	06/22/22 13:44	
TO-15	Trichloroethene	0.33J	ug/m3	0.77	06/22/22 13:44	
TO-15	Trichlorofluoromethane	1.2J	ug/m3	1.6	06/22/22 13:44	
TO-15	1,1,2-Trichlorotrifluoroethane	0.56J	ug/m3	2.2	06/22/22 13:44	
TO-15	1,2,4-Trimethylbenzene	2.8	ug/m3	1.4	06/22/22 13:44	
TO-15	1,3,5-Trimethylbenzene	0.87J	ug/m3	1.4	06/22/22 13:44	
TO-15	m&p-Xylene	5.9	ug/m3	2.5	06/22/22 13:44	
TO-15	o-Xylene	3.0	ug/m3	1.2	06/22/22 13:44	
10612702002	**Klismith SSV-201**					
TO-15	Acetone	11.9	ug/m3	8.8	06/22/22 15:27	
TO-15	Benzene	0.18J	ug/m3	0.47	06/22/22 15:27	
TO-15	2-Butanone (MEK)	4.1J	ug/m3	4.4	06/22/22 15:27	
TO-15	Carbon disulfide	4.3	ug/m3	0.92	06/22/22 15:27	
TO-15	Chloromethane	0.17J	ug/m3	0.61	06/22/22 15:27	
TO-15	1,2-Dichlorobenzene	0.64J	ug/m3	4.5	06/22/22 15:27	
TO-15	1,4-Dichlorobenzene	2.1J	ug/m3	4.5	06/22/22 15:27	
TO-15	Dichlorodifluoromethane	1.8	ug/m3	1.5	06/22/22 15:27	
TO-15	Ethanol	20.4	ug/m3	2.8	06/22/22 15:27	
TO-15	Ethyl acetate	0.83J	ug/m3	1.1	06/22/22 15:27	
TO-15	Ethylbenzene	2.3	ug/m3	1.3	06/22/22 15:27	
TO-15	n-Hexane	0.52J	ug/m3	1.0	06/22/22 15:27	
TO-15	4-Methyl-2-pentanone (MIBK)	1.4J	ug/m3	6.1	06/22/22 15:27	
TO-15	2-Propanol	6.1	ug/m3	3.6	06/22/22 15:27	
TO-15	Styrene	9.7	ug/m3	1.3	06/22/22 15:27	
TO-15	Tetrachloroethene	38.6	ug/m3	1.0	06/22/22 15:27	
TO-15	Tetrahydrofuran	1.2	ug/m3	0.88	06/22/22 15:27	
TO-15	Toluene	66.7	ug/m3	1.1	06/22/22 15:27	
TO-15	Trichloroethene	0.51J	ug/m3	0.80	06/22/22 15:27	
TO-15	Trichlorofluoromethane	1.2J	ug/m3	1.7	06/22/22 15:27	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: Klismith
Pace Project No.: 10612702

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10612702002	**Klismith SSV-201**					
TO-15	1,1,2-Trichlorotrifluoroethane	0.59J	ug/m3	2.3	06/22/22 15:27	
TO-15	1,2,4-Trimethylbenzene	3.0	ug/m3	1.5	06/22/22 15:27	
TO-15	m&p-Xylene	7.4	ug/m3	2.6	06/22/22 15:27	
TO-15	o-Xylene	3.7	ug/m3	1.3	06/22/22 15:27	

Pace Analytical Services, LLC
1700 Elm Street
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PROJECT NARRATIVE

Project: Klismith
Pace Project No.: 10612702

Method: **TO-15**
Description: TO15 MSV AIR
Client: Sand County Environmental, Inc.
Date: June 24, 2022

General Information:
2 samples were analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

QC Batch: 823538

SS: This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

- LCS (Lab ID: 4363410)
  - 1,2,4-Trichlorobenzene

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10612702

Sample: Klismith SSV-202 **Lab ID: 10612702001** Collected: 06/10/22 10:42 Received: 06/14/22 10:43 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**9.3**	ug/m3	8.5	2.6	1.41		06/22/22 13:44	67-64-1	
Benzene	**0.33J**	ug/m3	0.46	0.16	1.41		06/22/22 13:44	71-43-2	
Benzyl chloride	**<1.3**	ug/m3	3.7	1.3	1.41		06/22/22 13:44	100-44-7	
Bromodichloromethane	**<0.33**	ug/m3	1.9	0.33	1.41		06/22/22 13:44	75-27-4	
Bromoform	**<2.3**	ug/m3	7.4	2.3	1.41		06/22/22 13:44	75-25-2	
Bromomethane	**<0.21**	ug/m3	1.1	0.21	1.41		06/22/22 13:44	74-83-9	
1,3-Butadiene	**<0.17**	ug/m3	0.63	0.17	1.41		06/22/22 13:44	106-99-0	
2-Butanone (MEK)	**4.2J**	ug/m3	4.2	0.66	1.41		06/22/22 13:44	78-93-3	
Carbon disulfide	**15.2**	ug/m3	0.89	0.18	1.41		06/22/22 13:44	75-15-0	
Carbon tetrachloride	**<0.39**	ug/m3	1.8	0.39	1.41		06/22/22 13:44	56-23-5	
Chlorobenzene	**0.36J**	ug/m3	1.3	0.22	1.41		06/22/22 13:44	108-90-7	
Chloroethane	**<0.32**	ug/m3	0.76	0.32	1.41		06/22/22 13:44	75-00-3	
Chloroform	**<0.26**	ug/m3	0.70	0.26	1.41		06/22/22 13:44	67-66-3	
Chloromethane	**<0.12**	ug/m3	0.59	0.12	1.41		06/22/22 13:44	74-87-3	
Cyclohexane	**<0.31**	ug/m3	2.5	0.31	1.41		06/22/22 13:44	110-82-7	
Dibromochloromethane	**<0.73**	ug/m3	2.4	0.73	1.41		06/22/22 13:44	124-48-1	
1,2-Dibromoethane (EDB)	**<0.42**	ug/m3	1.1	0.42	1.41		06/22/22 13:44	106-93-4	
1,2-Dichlorobenzene	**0.62J**	ug/m3	4.3	0.57	1.41		06/22/22 13:44	95-50-1	
1,3-Dichlorobenzene	**<0.72**	ug/m3	4.3	0.72	1.41		06/22/22 13:44	541-73-1	
1,4-Dichlorobenzene	**2.5J**	ug/m3	4.3	1.2	1.41		06/22/22 13:44	106-46-7	
Dichlorodifluoromethane	**1.8**	ug/m3	1.4	0.27	1.41		06/22/22 13:44	75-71-8	
1,1-Dichloroethane	**<0.23**	ug/m3	1.2	0.23	1.41		06/22/22 13:44	75-34-3	
1,2-Dichloroethane	**<0.27**	ug/m3	1.2	0.27	1.41		06/22/22 13:44	107-06-2	
1,1-Dichloroethene	**<0.19**	ug/m3	1.1	0.19	1.41		06/22/22 13:44	75-35-4	
cis-1,2-Dichloroethene	**<0.27**	ug/m3	1.1	0.27	1.41		06/22/22 13:44	156-59-2	
trans-1,2-Dichloroethene	**<0.24**	ug/m3	1.1	0.24	1.41		06/22/22 13:44	156-60-5	
1,2-Dichloropropane	**<0.38**	ug/m3	1.3	0.38	1.41		06/22/22 13:44	78-87-5	
cis-1,3-Dichloropropene	**<0.36**	ug/m3	3.3	0.36	1.41		06/22/22 13:44	10061-01-5	
trans-1,3-Dichloropropene	**<0.77**	ug/m3	3.3	0.77	1.41		06/22/22 13:44	10061-02-6	
Dichlorotetrafluoroethane	**<0.28**	ug/m3	2.0	0.28	1.41		06/22/22 13:44	76-14-2	
Ethanol	**17.0**	ug/m3	2.7	0.83	1.41		06/22/22 13:44	64-17-5	
Ethyl acetate	**0.61J**	ug/m3	1.0	0.18	1.41		06/22/22 13:44	141-78-6	
Ethylbenzene	**1.9**	ug/m3	1.2	0.44	1.41		06/22/22 13:44	100-41-4	
4-Ethyltoluene	**0.82J**	ug/m3	3.5	0.67	1.41		06/22/22 13:44	622-96-8	
n-Heptane	**<0.26**	ug/m3	1.2	0.26	1.41		06/22/22 13:44	142-82-5	
Hexachloro-1,3-butadiene	**<1.7**	ug/m3	7.6	1.7	1.41		06/22/22 13:44	87-68-3	
n-Hexane	**0.33J**	ug/m3	1.0	0.27	1.41		06/22/22 13:44	110-54-3	
2-Hexanone	**<0.62**	ug/m3	5.9	0.62	1.41		06/22/22 13:44	591-78-6	
Methylene Chloride	**<0.84**	ug/m3	5.0	0.84	1.41		06/22/22 13:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	**0.75J**	ug/m3	5.9	0.45	1.41		06/22/22 13:44	108-10-1	
Methyl-tert-butyl ether	**<0.18**	ug/m3	5.2	0.18	1.41		06/22/22 13:44	1634-04-4	
Naphthalene	**<3.1**	ug/m3	3.8	3.1	1.41		06/22/22 13:44	91-20-3	
2-Propanol	**6.4**	ug/m3	3.5	0.72	1.41		06/22/22 13:44	67-63-0	
Propylene	**<0.18**	ug/m3	1.2	0.18	1.41		06/22/22 13:44	115-07-1	
Styrene	**2.5**	ug/m3	1.2	0.54	1.41		06/22/22 13:44	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10612702

Sample: Klismith SSV-202 **Lab ID: 10612702001** Collected: 06/10/22 10:42 Received: 06/14/22 10:43 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.52**	ug/m3	2.0	0.52	1.41		06/22/22 13:44	79-34-5	
Tetrachloroethene	**93.3**	ug/m3	0.97	0.41	1.41		06/22/22 13:44	127-18-4	
Tetrahydrofuran	**1.3**	ug/m3	0.85	0.25	1.41		06/22/22 13:44	109-99-9	
Toluene	**50.4**	ug/m3	1.1	0.34	1.41		06/22/22 13:44	108-88-3	
1,2,4-Trichlorobenzene	**<6.9**	ug/m3	10.6	6.9	1.41		06/22/22 13:44	120-82-1	
1,1,1-Trichloroethane	**<0.26**	ug/m3	1.6	0.26	1.41		06/22/22 13:44	71-55-6	
1,1,2-Trichloroethane	**<0.28**	ug/m3	0.78	0.28	1.41		06/22/22 13:44	79-00-5	
Trichloroethene	**0.33J**	ug/m3	0.77	0.28	1.41		06/22/22 13:44	79-01-6	
Trichlorofluoromethane	**1.2J**	ug/m3	1.6	0.33	1.41		06/22/22 13:44	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.56J**	ug/m3	2.2	0.41	1.41		06/22/22 13:44	76-13-1	
1,2,4-Trimethylbenzene	**2.8**	ug/m3	1.4	0.50	1.41		06/22/22 13:44	95-63-6	
1,3,5-Trimethylbenzene	**0.87J**	ug/m3	1.4	0.41	1.41		06/22/22 13:44	108-67-8	
Vinyl acetate	**<0.29**	ug/m3	1.0	0.29	1.41		06/22/22 13:44	108-05-4	
Vinyl chloride	**<0.12**	ug/m3	0.37	0.12	1.41		06/22/22 13:44	75-01-4	
m&p-Xylene	**5.9**	ug/m3	2.5	0.91	1.41		06/22/22 13:44	179601-23-1	
o-Xylene	**3.0**	ug/m3	1.2	0.38	1.41		06/22/22 13:44	95-47-6	

Sample: Klismith SSV-201 **Lab ID: 10612702002** Collected: 06/10/22 10:46 Received: 06/14/22 10:43 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**11.9**	ug/m3	8.8	2.6	1.46		06/22/22 15:27	67-64-1	
Benzene	**0.18J**	ug/m3	0.47	0.17	1.46		06/22/22 15:27	71-43-2	
Benzyl chloride	**<1.3**	ug/m3	3.8	1.3	1.46		06/22/22 15:27	100-44-7	
Bromodichloromethane	**<0.35**	ug/m3	2.0	0.35	1.46		06/22/22 15:27	75-27-4	
Bromoform	**<2.4**	ug/m3	7.7	2.4	1.46		06/22/22 15:27	75-25-2	
Bromomethane	**<0.22**	ug/m3	1.2	0.22	1.46		06/22/22 15:27	74-83-9	
1,3-Butadiene	**<0.18**	ug/m3	0.66	0.18	1.46		06/22/22 15:27	106-99-0	
2-Butanone (MEK)	**4.1J**	ug/m3	4.4	0.68	1.46		06/22/22 15:27	78-93-3	
Carbon disulfide	**4.3**	ug/m3	0.92	0.19	1.46		06/22/22 15:27	75-15-0	
Carbon tetrachloride	**<0.41**	ug/m3	1.9	0.41	1.46		06/22/22 15:27	56-23-5	
Chlorobenzene	**<0.23**	ug/m3	1.4	0.23	1.46		06/22/22 15:27	108-90-7	
Chloroethane	**<0.33**	ug/m3	0.78	0.33	1.46		06/22/22 15:27	75-00-3	
Chloroform	**<0.27**	ug/m3	0.72	0.27	1.46		06/22/22 15:27	67-66-3	
Chloromethane	**0.17J**	ug/m3	0.61	0.12	1.46		06/22/22 15:27	74-87-3	
Cyclohexane	**<0.32**	ug/m3	2.6	0.32	1.46		06/22/22 15:27	110-82-7	
Dibromochloromethane	**<0.75**	ug/m3	2.5	0.75	1.46		06/22/22 15:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.44**	ug/m3	1.1	0.44	1.46		06/22/22 15:27	106-93-4	
1,2-Dichlorobenzene	**0.64J**	ug/m3	4.5	0.59	1.46		06/22/22 15:27	95-50-1	
1,3-Dichlorobenzene	**<0.74**	ug/m3	4.5	0.74	1.46		06/22/22 15:27	541-73-1	
1,4-Dichlorobenzene	**2.1J**	ug/m3	4.5	1.3	1.46		06/22/22 15:27	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10612702

Sample: Klismith SSV-201 **Lab ID: 10612702002** Collected: 06/10/22 10:46 Received: 06/14/22 10:43 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**1.8**	ug/m3	1.5	0.27	1.46		06/22/22 15:27	75-71-8	
1,1-Dichloroethane	**<0.24**	ug/m3	1.2	0.24	1.46		06/22/22 15:27	75-34-3	
1,2-Dichloroethane	**<0.28**	ug/m3	1.2	0.28	1.46		06/22/22 15:27	107-06-2	
1,1-Dichloroethene	**<0.20**	ug/m3	1.2	0.20	1.46		06/22/22 15:27	75-35-4	
cis-1,2-Dichloroethene	**<0.28**	ug/m3	1.2	0.28	1.46		06/22/22 15:27	156-59-2	
trans-1,2-Dichloroethene	**<0.25**	ug/m3	1.2	0.25	1.46		06/22/22 15:27	156-60-5	
1,2-Dichloropropane	**<0.39**	ug/m3	1.4	0.39	1.46		06/22/22 15:27	78-87-5	
cis-1,3-Dichloropropene	**<0.37**	ug/m3	3.4	0.37	1.46		06/22/22 15:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.79**	ug/m3	3.4	0.79	1.46		06/22/22 15:27	10061-02-6	
Dichlorotetrafluoroethane	**<0.29**	ug/m3	2.1	0.29	1.46		06/22/22 15:27	76-14-2	
Ethanol	**20.4**	ug/m3	2.8	0.86	1.46		06/22/22 15:27	64-17-5	
Ethyl acetate	**0.83J**	ug/m3	1.1	0.19	1.46		06/22/22 15:27	141-78-6	
Ethylbenzene	**2.3**	ug/m3	1.3	0.45	1.46		06/22/22 15:27	100-41-4	
4-Ethyltoluene	**<0.69**	ug/m3	3.6	0.69	1.46		06/22/22 15:27	622-96-8	
n-Heptane	**<0.26**	ug/m3	1.2	0.26	1.46		06/22/22 15:27	142-82-5	
Hexachloro-1,3-butadiene	**<1.8**	ug/m3	7.9	1.8	1.46		06/22/22 15:27	87-68-3	
n-Hexane	**0.52J**	ug/m3	1.0	0.28	1.46		06/22/22 15:27	110-54-3	
2-Hexanone	**<0.65**	ug/m3	6.1	0.65	1.46		06/22/22 15:27	591-78-6	
Methylene Chloride	**<0.87**	ug/m3	5.2	0.87	1.46		06/22/22 15:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	**1.4J**	ug/m3	6.1	0.47	1.46		06/22/22 15:27	108-10-1	
Methyl-tert-butyl ether	**<0.18**	ug/m3	5.3	0.18	1.46		06/22/22 15:27	1634-04-4	
Naphthalene	**<3.2**	ug/m3	3.9	3.2	1.46		06/22/22 15:27	91-20-3	
2-Propanol	**6.1**	ug/m3	3.6	0.74	1.46		06/22/22 15:27	67-63-0	
Propylene	**<0.19**	ug/m3	1.3	0.19	1.46		06/22/22 15:27	115-07-1	
Styrene	**9.7**	ug/m3	1.3	0.56	1.46		06/22/22 15:27	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.54**	ug/m3	2.0	0.54	1.46		06/22/22 15:27	79-34-5	
Tetrachloroethene	**38.6**	ug/m3	1.0	0.43	1.46		06/22/22 15:27	127-18-4	
Tetrahydrofuran	**1.2**	ug/m3	0.88	0.26	1.46		06/22/22 15:27	109-99-9	
Toluene	**66.7**	ug/m3	1.1	0.36	1.46		06/22/22 15:27	108-88-3	
1,2,4-Trichlorobenzene	**<7.1**	ug/m3	11.0	7.1	1.46		06/22/22 15:27	120-82-1	
1,1,1-Trichloroethane	**<0.27**	ug/m3	1.6	0.27	1.46		06/22/22 15:27	71-55-6	
1,1,2-Trichloroethane	**<0.29**	ug/m3	0.81	0.29	1.46		06/22/22 15:27	79-00-5	
Trichloroethene	**0.51J**	ug/m3	0.80	0.29	1.46		06/22/22 15:27	79-01-6	
Trichlorofluoromethane	**1.2J**	ug/m3	1.7	0.34	1.46		06/22/22 15:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.59J**	ug/m3	2.3	0.42	1.46		06/22/22 15:27	76-13-1	
1,2,4-Trimethylbenzene	**3.0**	ug/m3	1.5	0.52	1.46		06/22/22 15:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.42**	ug/m3	1.5	0.42	1.46		06/22/22 15:27	108-67-8	
Vinyl acetate	**<0.30**	ug/m3	1.0	0.30	1.46		06/22/22 15:27	108-05-4	
Vinyl chloride	**<0.13**	ug/m3	0.38	0.13	1.46		06/22/22 15:27	75-01-4	
m&p-Xylene	**7.4**	ug/m3	2.6	0.94	1.46		06/22/22 15:27	179601-23-1	
o-Xylene	**3.7**	ug/m3	1.3	0.40	1.46		06/22/22 15:27	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10612702

QC Batch: 823538
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10612702001, 10612702002

METHOD BLANK: 4363409 Matrix: Air
Associated Lab Samples: 10612702001, 10612702002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.19	1.1	06/22/22 08:04	
1,1,2,2-Tetrachloroethane	ug/m3	<0.37	1.4	06/22/22 08:04	
1,1,2-Trichloroethane	ug/m3	<0.20	0.56	06/22/22 08:04	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.29	1.6	06/22/22 08:04	
1,1-Dichloroethane	ug/m3	<0.16	0.82	06/22/22 08:04	
1,1-Dichloroethene	ug/m3	<0.14	0.81	06/22/22 08:04	
1,2,4-Trichlorobenzene	ug/m3	<4.9	7.5	06/22/22 08:04	
1,2,4-Trimethylbenzene	ug/m3	<0.35	1.0	06/22/22 08:04	
1,2-Dibromoethane (EDB)	ug/m3	<0.30	0.78	06/22/22 08:04	
1,2-Dichlorobenzene	ug/m3	<0.40	3.1	06/22/22 08:04	
1,2-Dichloroethane	ug/m3	<0.19	0.82	06/22/22 08:04	
1,2-Dichloropropane	ug/m3	<0.27	0.94	06/22/22 08:04	
1,3,5-Trimethylbenzene	ug/m3	<0.29	1.0	06/22/22 08:04	
1,3-Butadiene	ug/m3	<0.12	0.45	06/22/22 08:04	
1,3-Dichlorobenzene	ug/m3	<0.51	3.1	06/22/22 08:04	
1,4-Dichlorobenzene	ug/m3	<0.88	3.1	06/22/22 08:04	
2-Butanone (MEK)	ug/m3	<0.46	3.0	06/22/22 08:04	
2-Hexanone	ug/m3	<0.44	4.2	06/22/22 08:04	
2-Propanol	ug/m3	<0.51	2.5	06/22/22 08:04	
4-Ethyltoluene	ug/m3	<0.47	2.5	06/22/22 08:04	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.32	4.2	06/22/22 08:04	
Acetone	ug/m3	<1.8	6.0	06/22/22 08:04	
Benzene	ug/m3	<0.11	0.32	06/22/22 08:04	
Benzyl chloride	ug/m3	<0.89	2.6	06/22/22 08:04	
Bromodichloromethane	ug/m3	<0.24	1.4	06/22/22 08:04	
Bromoform	ug/m3	<1.6	5.2	06/22/22 08:04	
Bromomethane	ug/m3	<0.15	0.79	06/22/22 08:04	
Carbon disulfide	ug/m3	<0.13	0.63	06/22/22 08:04	
Carbon tetrachloride	ug/m3	<0.28	1.3	06/22/22 08:04	
Chlorobenzene	ug/m3	<0.16	0.94	06/22/22 08:04	
Chloroethane	ug/m3	<0.22	0.54	06/22/22 08:04	
Chloroform	ug/m3	<0.18	0.50	06/22/22 08:04	
Chloromethane	ug/m3	<0.085	0.42	06/22/22 08:04	
cis-1,2-Dichloroethene	ug/m3	<0.20	0.81	06/22/22 08:04	
cis-1,3-Dichloropropene	ug/m3	<0.26	2.3	06/22/22 08:04	
Cyclohexane	ug/m3	<0.22	1.8	06/22/22 08:04	
Dibromochloromethane	ug/m3	<0.52	1.7	06/22/22 08:04	
Dichlorodifluoromethane	ug/m3	<0.19	1.0	06/22/22 08:04	
Dichlorotetrafluoroethane	ug/m3	<0.20	1.4	06/22/22 08:04	
Ethanol	ug/m3	<0.59	1.9	06/22/22 08:04	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10612702

METHOD BLANK: 4363409 Matrix: Air
Associated Lab Samples: 10612702001, 10612702002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.13	0.73	06/22/22 08:04	
Ethylbenzene	ug/m3	<0.31	0.88	06/22/22 08:04	
Hexachloro-1,3-butadiene	ug/m3	<1.2	5.4	06/22/22 08:04	
m&p-Xylene	ug/m3	<0.64	1.8	06/22/22 08:04	
Methyl-tert-butyl ether	ug/m3	<0.13	3.7	06/22/22 08:04	
Methylene Chloride	ug/m3	<0.59	3.5	06/22/22 08:04	
n-Heptane	ug/m3	<0.18	0.83	06/22/22 08:04	
n-Hexane	ug/m3	<0.19	0.72	06/22/22 08:04	
Naphthalene	ug/m3	<2.2	2.7	06/22/22 08:04	
o-Xylene	ug/m3	<0.27	0.88	06/22/22 08:04	
Propylene	ug/m3	<0.13	0.88	06/22/22 08:04	
Styrene	ug/m3	<0.38	0.87	06/22/22 08:04	
Tetrachloroethene	ug/m3	<0.29	0.69	06/22/22 08:04	
Tetrahydrofuran	ug/m3	<0.18	0.60	06/22/22 08:04	
Toluene	ug/m3	<0.24	0.77	06/22/22 08:04	
trans-1,2-Dichloroethene	ug/m3	<0.17	0.81	06/22/22 08:04	
trans-1,3-Dichloropropene	ug/m3	<0.54	2.3	06/22/22 08:04	
Trichloroethene	ug/m3	<0.20	0.55	06/22/22 08:04	
Trichlorofluoromethane	ug/m3	<0.23	1.1	06/22/22 08:04	
Vinyl acetate	ug/m3	<0.21	0.72	06/22/22 08:04	
Vinyl chloride	ug/m3	<0.087	0.26	06/22/22 08:04	

LABORATORY CONTROL SAMPLE: 4363410

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	59.3	56.4	95	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	75.4	79.0	105	70-132	
1,1,2-Trichloroethane	ug/m3	59.6	61.4	103	70-131	
1,1,2-Trichlorotrifluoroethane	ug/m3	83.6	79.0	95	70-130	
1,1-Dichloroethane	ug/m3	43.9	42.2	96	70-130	
1,1-Dichloroethene	ug/m3	43.5	43.8	101	70-130	
1,2,4-Trichlorobenzene	ug/m3	177	187	106	70-130	SS
1,2,4-Trimethylbenzene	ug/m3	54	62.6	116	70-137	
1,2-Dibromoethane (EDB)	ug/m3	82.5	88.0	107	70-137	
1,2-Dichlorobenzene	ug/m3	66.2	77.5	117	70-131	
1,2-Dichloroethane	ug/m3	44.4	44.3	100	70-134	
1,2-Dichloropropane	ug/m3	50.6	49.2	97	70-130	
1,3,5-Trimethylbenzene	ug/m3	53.7	59.5	111	70-131	
1,3-Butadiene	ug/m3	24.2	26.1	108	70-139	
1,3-Dichlorobenzene	ug/m3	66.3	80.9	122	70-134	
1,4-Dichlorobenzene	ug/m3	66.3	71.4	108	70-131	
2-Butanone (MEK)	ug/m3	32.3	33.0	102	70-133	
2-Hexanone	ug/m3	44.8	49.0	110	70-136	
2-Propanol	ug/m3	149	142	95	65-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10612702

LABORATORY CONTROL SAMPLE: 4363410

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	53.7	64.7	121	70-130	
4-Methyl-2-pentanone (MIBK)	ug/m3	44.9	46.8	104	70-130	
Acetone	ug/m3	128	102	80	60-134	
Benzene	ug/m3	34.8	34.7	100	70-130	
Benzyl chloride	ug/m3	57.6	61.1	106	70-130	
Bromodichloromethane	ug/m3	73.1	73.3	100	70-130	
Bromoform	ug/m3	114	122	107	70-138	
Bromomethane	ug/m3	42.5	42.0	99	68-131	
Carbon disulfide	ug/m3	34.4	34.1	99	70-130	
Carbon tetrachloride	ug/m3	69.4	67.3	97	70-132	
Chlorobenzene	ug/m3	50.2	50.6	101	70-130	
Chloroethane	ug/m3	28.8	28.4	98	70-134	
Chloroform	ug/m3	52.4	50.2	96	70-130	
Chloromethane	ug/m3	22.6	22.2	98	68-131	
cis-1,2-Dichloroethene	ug/m3	43.4	44.5	103	70-136	
cis-1,3-Dichloropropene	ug/m3	49.4	53.8	109	70-130	
Cyclohexane	ug/m3	37.4	37.3	100	70-131	
Dibromochloromethane	ug/m3	93.2	99.3	107	70-134	
Dichlorodifluoromethane	ug/m3	54.6	55.3	101	70-130	
Dichlorotetrafluoroethane	ug/m3	71.2	72.1	101	70-130	
Ethanol	ug/m3	124	128	103	55-145	
Ethyl acetate	ug/m3	38.9	40.6	104	70-135	
Ethylbenzene	ug/m3	47.8	51.3	107	70-133	
Hexachloro-1,3-butadiene	ug/m3	133	141	106	70-132	
m&p-Xylene	ug/m3	95.4	101	106	70-134	
Methyl-tert-butyl ether	ug/m3	39.6	39.4	100	70-131	
Methylene Chloride	ug/m3	190	185	97	65-132	
n-Heptane	ug/m3	44.6	44.2	99	70-130	
n-Hexane	ug/m3	38	36.5	96	70-132	
Naphthalene	ug/m3	65.2	66.6	102	70-130	
o-Xylene	ug/m3	47.6	48.1	101	70-134	
Propylene	ug/m3	18.9	18.4	97	69-133	
Styrene	ug/m3	47	58.4	124	70-135	
Tetrachloroethene	ug/m3	73.4	71.6	98	70-134	
Tetrahydrofuran	ug/m3	32.1	33.4	104	70-140	
Toluene	ug/m3	41.6	43.3	104	70-136	
trans-1,2-Dichloroethene	ug/m3	43.6	46.4	107	70-134	
trans-1,3-Dichloropropene	ug/m3	50.5	54.0	107	70-131	
Trichloroethene	ug/m3	58.4	59.5	102	70-134	
Trichlorofluoromethane	ug/m3	62	58.7	95	63-130	
Vinyl acetate	ug/m3	46.4	54.9	118	70-139	
Vinyl chloride	ug/m3	28	28.7	103	70-132	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10612702

SAMPLE DUPLICATE: 4364411

Parameter	Units	10612702001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.26	<0.26		25	
1,1,2,2-Tetrachloroethane	ug/m3	<0.52	<0.52		25	
1,1,2-Trichloroethane	ug/m3	<0.28	<0.28		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	0.56J	0.55J		25	
1,1-Dichloroethane	ug/m3	<0.23	<0.23		25	
1,1-Dichloroethene	ug/m3	<0.19	<0.19		25	
1,2,4-Trichlorobenzene	ug/m3	<6.9	<6.9		25	
1,2,4-Trimethylbenzene	ug/m3	2.8	2.9	3	25	
1,2-Dibromoethane (EDB)	ug/m3	<0.42	<0.42		25	
1,2-Dichlorobenzene	ug/m3	0.62J	0.63J		25	
1,2-Dichloroethane	ug/m3	<0.27	<0.27		25	
1,2-Dichloropropane	ug/m3	<0.38	<0.38		25	
1,3,5-Trimethylbenzene	ug/m3	0.87J	0.87J		25	
1,3-Butadiene	ug/m3	<0.17	<0.17		25	
1,3-Dichlorobenzene	ug/m3	<0.72	<0.72		25	
1,4-Dichlorobenzene	ug/m3	2.5J	2.6J		25	
2-Butanone (MEK)	ug/m3	4.2J	2.9J		25	
2-Hexanone	ug/m3	<0.62	<0.62		25	
2-Propanol	ug/m3	6.4	6.7	4	25	
4-Ethyltoluene	ug/m3	0.82J	<0.67		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	0.75J	0.88J		25	
Acetone	ug/m3	9.3	9.3	1	25	
Benzene	ug/m3	0.33J	0.32J		25	
Benzyl chloride	ug/m3	<1.3	<1.3		25	
Bromodichloromethane	ug/m3	<0.33	<0.33		25	
Bromoform	ug/m3	<2.3	<2.3		25	
Bromomethane	ug/m3	<0.21	<0.21		25	
Carbon disulfide	ug/m3	15.2	15.9	4	25	
Carbon tetrachloride	ug/m3	<0.39	<0.39		25	
Chlorobenzene	ug/m3	0.36J	0.39J		25	
Chloroethane	ug/m3	<0.32	<0.32		25	
Chloroform	ug/m3	<0.26	<0.26		25	
Chloromethane	ug/m3	<0.12	<0.12		25	
cis-1,2-Dichloroethene	ug/m3	<0.27	<0.27		25	
cis-1,3-Dichloropropene	ug/m3	<0.36	<0.36		25	
Cyclohexane	ug/m3	<0.31	<0.31		25	
Dibromochloromethane	ug/m3	<0.73	<0.73		25	
Dichlorodifluoromethane	ug/m3	1.8	1.9	6	25	
Dichlorotetrafluoroethane	ug/m3	<0.28	<0.28		25	
Ethanol	ug/m3	17.0	17.7	4	25	
Ethyl acetate	ug/m3	0.61J	0.69J		25	
Ethylbenzene	ug/m3	1.9	1.9	0	25	
Hexachloro-1,3-butadiene	ug/m3	<1.7	<1.7		25	
m&p-Xylene	ug/m3	5.9	6.1	3	25	
Methyl-tert-butyl ether	ug/m3	<0.18	<0.18		25	
Methylene Chloride	ug/m3	<0.84	<0.84		25	
n-Heptane	ug/m3	<0.26	<0.26		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10612702

SAMPLE DUPLICATE: 4364411

Parameter	Units	10612702001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	0.33J	0.35J		25	
Naphthalene	ug/m3	<3.1	<3.1		25	
o-Xylene	ug/m3	3.0	3.1	2	25	
Propylene	ug/m3	<0.18	<0.18		25	
Styrene	ug/m3	2.5	2.6	1	25	
Tetrachloroethene	ug/m3	93.3	94.2	1	25	
Tetrahydrofuran	ug/m3	1.3	1.3	1	25	
Toluene	ug/m3	50.4	51.4	2	25	
trans-1,2-Dichloroethene	ug/m3	<0.24	<0.24		25	
trans-1,3-Dichloropropene	ug/m3	<0.77	<0.77		25	
Trichloroethene	ug/m3	0.33J	0.33J		25	
Trichlorofluoromethane	ug/m3	1.2J	1.2J		25	
Vinyl acetate	ug/m3	<0.29	<0.29		25	
Vinyl chloride	ug/m3	<0.12	<0.12		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Klismith
Pace Project No.: 10612702

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

SS	This analyte did not meet the secondary source verification criteria for the initial calibration. The reported result should be considered an estimated value.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Klismith
Pace Project No.: 10612702

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10612702001	**Klismith SSV-202**	TO-15	823538		
10612702002	**Klismith SSV-201**	TO-15	823538		

Pace Analytical
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

55100

Page: 1 of 1

Section A Required Client Information:
Company: Sand County Environmental
Address: 151 Mill St Amherst, WI 54406
Email To: Pete.carlsen@SandCountyEnv.com
Phone: 715-445-1497 Fax:
Requested Due Date/TAT:

Section B Required Project Information:
Report To: Same
Copy To:
Purchase Order No.:
Project Name: Klismith
Project Number:

Section C Invoice Information:
Attention: Same
Company Name: Sand County Env.
Address: 151 Mill St, Amherst, WI
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 25302

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State:
Reporting Units: ug/m³ mg/m³ PPBV PPMV Other

Report Level II. III. IV. Other

Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
202 1	Klismith SSV-202	6LC05		6/9/2022	10:06	6/10	10:42	-31	-2	07182709						X					001
201 2	Klismith SSV-201	6LC05		"	10:07	"	10:46	-28	-2	02102007						X					002
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
			Matt Lang / Pace	6/14/22	10:43

SAMPLE CONDITIONS

—	(Y/N)	(Y/N)		(Y/N)
	Y/N	Y/N		Y/N
	Y/N	Y/N		Y/N
	Y/N	Y/N		Y/N
Temp in °C	Received on Ice	Custody Sealed Cooler		Samples Intact

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Pete Carlsen
SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY): 06/10/2022

WO#: 10612702

10612702

Pace ANALYTICAL SERVICES	**DC#_Title: ENV-FRM-MIN4-0113 v01_Sample Condition Upon Receipt (SCUR) - Air** **Effective Date: 02/25/2022**

Air Sample Condition Upon Receipt Client Name: Sand County Env. Project #:

WO#: 10612702

PM: KNH Due Date: 06/21/22

CLIENT: Sand Creek

Courier: ☒ FedEx ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 975384515423 ☐ See Exception

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No

Seals Intact? ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other:

Date & Initials of Person Examining Contents: 6-14-22 MT

				Comments:
Chain of Custody Present?	☒ Yes	☐ No		1.
Chain of Custody Filled Out?	☒ Yes	☐ No		2.
Chain of Custody Relinquished?	☐ Yes	☒ No		3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No		5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		6.
Rush Turn Around Time Requested?	☐ Yes	☒ No		7.
Sufficient Volume?	☒ Yes	☐ No		8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-15 or APH)** -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒ Yes	☐ No		10.
Media: (Air Can) | Airbag				11. Individually Certified Cans? Y | (N) (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes	☐ No		12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946III)**	☒ Yes	☐ No		13.

Gauge #: ☐ 10AIR26 ☐ 10AIR34 ☐ 10AIR35 ☒ 10AIR17 ☐ 10AIR47 ☐ 10AIR48

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
202	718	2709	-1.5	+5					
201	210	2007	-2.5	+5					

CLIENT NOTIFICATION/RESOLUTION Field Data Required? ☐ Yes ☐ No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Kirsten Hoffberg Date: 6/14/2022

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

Qualtrax ID: 52723

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

December 05, 2022

Pete Arntsen
SAND COUNTY ENVIRONMENTAL, INC.
151 Mill Street
Amherst, WI 54406

RE: Project: KLISMITH
Pace Project No.: 40255309

Dear Pete Arntsen:

Enclosed are the analytical results for sample(s) received by the laboratory on November 30, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Green Bay

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

Sincerely,

Dan Milewsky
dan.milewsky@pacelabs.com
(920)469-2436
Project Manager

Enclosures

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

CERTIFICATIONS

Project: KLISMITH
Pace Project No.: 40255309

Pace Analytical Services Green Bay
1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky UST Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 12064
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-21-8
Virginia VELAP Certification ID: 11873
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
USDA Soil Permit #: P330-21-00008
Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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

SAMPLE SUMMARY

Project: KLISMITH
Pace Project No.: 40255309

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40255309001	**SS-301-2'**	Solid	11/28/22 15:00	11/30/22 08:10
40255309002	**SS-302-2'**	Solid	11/28/22 15:15	11/30/22 08:10

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

SAMPLE ANALYTE COUNT

Project: KLISMITH
Pace Project No.: 40255309

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40255309001	**SS-301-2'**	EPA 8260	ALD	63
		ASTM D2974-87	MJV	1
40255309002	**SS-302-2'**	EPA 8260	ALD	63
		ASTM D2974-87	MJV	1

PASI-G = Pace Analytical Services - Green Bay

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

SUMMARY OF DETECTION

Project: KLISMITH
Pace Project No.: 40255309

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40255309001	**SS-301-2'**					
EPA 8260	Tetrachloroethene	51.4J	ug/kg	61.0	12/03/22 02:03	
ASTM D2974-87	Percent Moisture	9.9	%	0.10	11/30/22 15:59	
40255309002	**SS-302-2'**					
ASTM D2974-87	Percent Moisture	13.0	%	0.10	11/30/22 15:59	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH
Pace Project No.: 40255309

Sample: SS-301-2' **Lab ID: 40255309001** Collected: 11/28/22 15:00 Received: 11/30/22 08:10 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<14.6**	ug/kg	61.0	14.6	1	12/02/22 10:00	12/03/22 02:03	630-20-6	
1,1,1-Trichloroethane	**<15.6**	ug/kg	61.0	15.6	1	12/02/22 10:00	12/03/22 02:03	71-55-6	
1,1,2,2-Tetrachloroethane	**<22.1**	ug/kg	61.0	22.1	1	12/02/22 10:00	12/03/22 02:03	79-34-5	
1,1,2-Trichloroethane	**<22.2**	ug/kg	61.0	22.2	1	12/02/22 10:00	12/03/22 02:03	79-00-5	
1,1-Dichloroethane	**<15.6**	ug/kg	61.0	15.6	1	12/02/22 10:00	12/03/22 02:03	75-34-3	
1,1-Dichloroethene	**<20.2**	ug/kg	61.0	20.2	1	12/02/22 10:00	12/03/22 02:03	75-35-4	
1,1-Dichloropropene	**<19.7**	ug/kg	61.0	19.7	1	12/02/22 10:00	12/03/22 02:03	563-58-6	
1,2,3-Trichlorobenzene	**<67.9**	ug/kg	305	67.9	1	12/02/22 10:00	12/03/22 02:03	87-61-6	
1,2,3-Trichloropropane	**<29.6**	ug/kg	61.0	29.6	1	12/02/22 10:00	12/03/22 02:03	96-18-4	
1,2,4-Trichlorobenzene	**<50.2**	ug/kg	305	50.2	1	12/02/22 10:00	12/03/22 02:03	120-82-1	
1,2,4-Trimethylbenzene	**<18.2**	ug/kg	61.0	18.2	1	12/02/22 10:00	12/03/22 02:03	95-63-6	
1,2-Dibromo-3-chloropropane	**<47.3**	ug/kg	305	47.3	1	12/02/22 10:00	12/03/22 02:03	96-12-8	
1,2-Dibromoethane (EDB)	**<16.7**	ug/kg	61.0	16.7	1	12/02/22 10:00	12/03/22 02:03	106-93-4	
1,2-Dichlorobenzene	**<18.9**	ug/kg	61.0	18.9	1	12/02/22 10:00	12/03/22 02:03	95-50-1	
1,2-Dichloroethane	**<14.0**	ug/kg	61.0	14.0	1	12/02/22 10:00	12/03/22 02:03	107-06-2	
1,2-Dichloropropane	**<14.5**	ug/kg	61.0	14.5	1	12/02/22 10:00	12/03/22 02:03	78-87-5	
1,3,5-Trimethylbenzene	**<19.6**	ug/kg	61.0	19.6	1	12/02/22 10:00	12/03/22 02:03	108-67-8	
1,3-Dichlorobenzene	**<16.7**	ug/kg	61.0	16.7	1	12/02/22 10:00	12/03/22 02:03	541-73-1	
1,3-Dichloropropane	**<13.3**	ug/kg	61.0	13.3	1	12/02/22 10:00	12/03/22 02:03	142-28-9	
1,4-Dichlorobenzene	**<16.7**	ug/kg	61.0	16.7	1	12/02/22 10:00	12/03/22 02:03	106-46-7	
2,2-Dichloropropane	**<16.5**	ug/kg	61.0	16.5	1	12/02/22 10:00	12/03/22 02:03	594-20-7	
2-Chlorotoluene	**<19.7**	ug/kg	61.0	19.7	1	12/02/22 10:00	12/03/22 02:03	95-49-8	
4-Chlorotoluene	**<23.2**	ug/kg	61.0	23.2	1	12/02/22 10:00	12/03/22 02:03	106-43-4	
Benzene	**<14.5**	ug/kg	24.4	14.5	1	12/02/22 10:00	12/03/22 02:03	71-43-2	
Bromobenzene	**<23.8**	ug/kg	61.0	23.8	1	12/02/22 10:00	12/03/22 02:03	108-86-1	
Bromochloromethane	**<16.7**	ug/kg	61.0	16.7	1	12/02/22 10:00	12/03/22 02:03	74-97-5	
Bromodichloromethane	**<14.5**	ug/kg	61.0	14.5	1	12/02/22 10:00	12/03/22 02:03	75-27-4	
Bromoform	**<268**	ug/kg	305	268	1	12/02/22 10:00	12/03/22 02:03	75-25-2	
Bromomethane	**<85.5**	ug/kg	305	85.5	1	12/02/22 10:00	12/03/22 02:03	74-83-9	
Carbon tetrachloride	**<13.4**	ug/kg	61.0	13.4	1	12/02/22 10:00	12/03/22 02:03	56-23-5	
Chlorobenzene	**<7.3**	ug/kg	61.0	7.3	1	12/02/22 10:00	12/03/22 02:03	108-90-7	
Chloroethane	**<25.7**	ug/kg	305	25.7	1	12/02/22 10:00	12/03/22 02:03	75-00-3	
Chloroform	**<43.6**	ug/kg	305	43.6	1	12/02/22 10:00	12/03/22 02:03	67-66-3	
Chloromethane	**<23.2**	ug/kg	61.0	23.2	1	12/02/22 10:00	12/03/22 02:03	74-87-3	
Dibromochloromethane	**<208**	ug/kg	305	208	1	12/02/22 10:00	12/03/22 02:03	124-48-1	
Dibromomethane	**<18.0**	ug/kg	61.0	18.0	1	12/02/22 10:00	12/03/22 02:03	74-95-3	
Dichlorodifluoromethane	**<26.2**	ug/kg	61.0	26.2	1	12/02/22 10:00	12/03/22 02:03	75-71-8	L1
Diisopropyl ether	**<15.1**	ug/kg	61.0	15.1	1	12/02/22 10:00	12/03/22 02:03	108-20-3	
Ethylbenzene	**<14.5**	ug/kg	61.0	14.5	1	12/02/22 10:00	12/03/22 02:03	100-41-4	
Hexachloro-1,3-butadiene	**<121**	ug/kg	305	121	1	12/02/22 10:00	12/03/22 02:03	87-68-3	
Isopropylbenzene (Cumene)	**<16.5**	ug/kg	61.0	16.5	1	12/02/22 10:00	12/03/22 02:03	98-82-8	
Methyl-tert-butyl ether	**<17.9**	ug/kg	61.0	17.9	1	12/02/22 10:00	12/03/22 02:03	1634-04-4	
Methylene Chloride	**<16.9**	ug/kg	61.0	16.9	1	12/02/22 10:00	12/03/22 02:03	75-09-2	
Naphthalene	**<19.0**	ug/kg	305	19.0	1	12/02/22 10:00	12/03/22 02:03	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH
Pace Project No.: 40255309

Sample: SS-301-2' **Lab ID: 40255309001** Collected: 11/28/22 15:00 Received: 11/30/22 08:10 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<15.6**	ug/kg	61.0	15.6	1	12/02/22 10:00	12/03/22 02:03	100-42-5	
Tetrachloroethene	**51.4J**	ug/kg	61.0	23.6	1	12/02/22 10:00	12/03/22 02:03	127-18-4	
Toluene	**<15.4**	ug/kg	61.0	15.4	1	12/02/22 10:00	12/03/22 02:03	108-88-3	
Trichloroethene	**<22.8**	ug/kg	61.0	22.8	1	12/02/22 10:00	12/03/22 02:03	79-01-6	
Trichlorofluoromethane	**<17.7**	ug/kg	61.0	17.7	1	12/02/22 10:00	12/03/22 02:03	75-69-4	
Vinyl chloride	**<12.3**	ug/kg	61.0	12.3	1	12/02/22 10:00	12/03/22 02:03	75-01-4	
Xylene (Total)	**<44.0**	ug/kg	183	44.0	1	12/02/22 10:00	12/03/22 02:03	1330-20-7	
cis-1,2-Dichloroethene	**<13.0**	ug/kg	61.0	13.0	1	12/02/22 10:00	12/03/22 02:03	156-59-2	
cis-1,3-Dichloropropene	**<40.2**	ug/kg	305	40.2	1	12/02/22 10:00	12/03/22 02:03	10061-01-5	
n-Butylbenzene	**<27.9**	ug/kg	61.0	27.9	1	12/02/22 10:00	12/03/22 02:03	104-51-8	
n-Propylbenzene	**<14.6**	ug/kg	61.0	14.6	1	12/02/22 10:00	12/03/22 02:03	103-65-1	
p-Isopropyltoluene	**<18.5**	ug/kg	61.0	18.5	1	12/02/22 10:00	12/03/22 02:03	99-87-6	
sec-Butylbenzene	**<14.9**	ug/kg	61.0	14.9	1	12/02/22 10:00	12/03/22 02:03	135-98-8	
tert-Butylbenzene	**<19.1**	ug/kg	61.0	19.1	1	12/02/22 10:00	12/03/22 02:03	98-06-6	
trans-1,2-Dichloroethene	**<13.2**	ug/kg	61.0	13.2	1	12/02/22 10:00	12/03/22 02:03	156-60-5	
trans-1,3-Dichloropropene	**<174**	ug/kg	305	174	1	12/02/22 10:00	12/03/22 02:03	10061-02-6	
Surrogates									
Toluene-d8 (S)	120	%	69-153		1	12/02/22 10:00	12/03/22 02:03	2037-26-5	
4-Bromofluorobenzene (S)	115	%	68-156		1	12/02/22 10:00	12/03/22 02:03	460-00-4	
1,2-Dichlorobenzene-d4 (S)	118	%	71-161		1	12/02/22 10:00	12/03/22 02:03	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**9.9**	%	0.10	0.10	1		11/30/22 15:59		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH
Pace Project No.: 40255309

Sample: SS-302-2' **Lab ID: 40255309002** Collected: 11/28/22 15:15 Received: 11/30/22 08:10 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
1,1,1,2-Tetrachloroethane	**<15.6**	ug/kg	64.9	15.6	1	12/02/22 10:00	12/03/22 02:23	630-20-6	
1,1,1-Trichloroethane	**<16.6**	ug/kg	64.9	16.6	1	12/02/22 10:00	12/03/22 02:23	71-55-6	
1,1,2,2-Tetrachloroethane	**<23.5**	ug/kg	64.9	23.5	1	12/02/22 10:00	12/03/22 02:23	79-34-5	
1,1,2-Trichloroethane	**<23.6**	ug/kg	64.9	23.6	1	12/02/22 10:00	12/03/22 02:23	79-00-5	
1,1-Dichloroethane	**<16.6**	ug/kg	64.9	16.6	1	12/02/22 10:00	12/03/22 02:23	75-34-3	
1,1-Dichloroethene	**<21.6**	ug/kg	64.9	21.6	1	12/02/22 10:00	12/03/22 02:23	75-35-4	
1,1-Dichloropropene	**<21.0**	ug/kg	64.9	21.0	1	12/02/22 10:00	12/03/22 02:23	563-58-6	
1,2,3-Trichlorobenzene	**<72.3**	ug/kg	325	72.3	1	12/02/22 10:00	12/03/22 02:23	87-61-6	
1,2,3-Trichloropropane	**<31.5**	ug/kg	64.9	31.5	1	12/02/22 10:00	12/03/22 02:23	96-18-4	
1,2,4-Trichlorobenzene	**<53.5**	ug/kg	325	53.5	1	12/02/22 10:00	12/03/22 02:23	120-82-1	
1,2,4-Trimethylbenzene	**<19.3**	ug/kg	64.9	19.3	1	12/02/22 10:00	12/03/22 02:23	95-63-6	
1,2-Dibromo-3-chloropropane	**<50.4**	ug/kg	325	50.4	1	12/02/22 10:00	12/03/22 02:23	96-12-8	
1,2-Dibromoethane (EDB)	**<17.8**	ug/kg	64.9	17.8	1	12/02/22 10:00	12/03/22 02:23	106-93-4	
1,2-Dichlorobenzene	**<20.1**	ug/kg	64.9	20.1	1	12/02/22 10:00	12/03/22 02:23	95-50-1	
1,2-Dichloroethane	**<14.9**	ug/kg	64.9	14.9	1	12/02/22 10:00	12/03/22 02:23	107-06-2	
1,2-Dichloropropane	**<15.4**	ug/kg	64.9	15.4	1	12/02/22 10:00	12/03/22 02:23	78-87-5	
1,3,5-Trimethylbenzene	**<20.9**	ug/kg	64.9	20.9	1	12/02/22 10:00	12/03/22 02:23	108-67-8	
1,3-Dichlorobenzene	**<17.8**	ug/kg	64.9	17.8	1	12/02/22 10:00	12/03/22 02:23	541-73-1	
1,3-Dichloropropane	**<14.2**	ug/kg	64.9	14.2	1	12/02/22 10:00	12/03/22 02:23	142-28-9	
1,4-Dichlorobenzene	**<17.8**	ug/kg	64.9	17.8	1	12/02/22 10:00	12/03/22 02:23	106-46-7	
2,2-Dichloropropane	**<17.5**	ug/kg	64.9	17.5	1	12/02/22 10:00	12/03/22 02:23	594-20-7	
2-Chlorotoluene	**<21.0**	ug/kg	64.9	21.0	1	12/02/22 10:00	12/03/22 02:23	95-49-8	
4-Chlorotoluene	**<24.7**	ug/kg	64.9	24.7	1	12/02/22 10:00	12/03/22 02:23	106-43-4	
Benzene	**<15.4**	ug/kg	26.0	15.4	1	12/02/22 10:00	12/03/22 02:23	71-43-2	
Bromobenzene	**<25.3**	ug/kg	64.9	25.3	1	12/02/22 10:00	12/03/22 02:23	108-86-1	
Bromochloromethane	**<17.8**	ug/kg	64.9	17.8	1	12/02/22 10:00	12/03/22 02:23	74-97-5	
Bromodichloromethane	**<15.4**	ug/kg	64.9	15.4	1	12/02/22 10:00	12/03/22 02:23	75-27-4	
Bromoform	**<286**	ug/kg	325	286	1	12/02/22 10:00	12/03/22 02:23	75-25-2	
Bromomethane	**<91.0**	ug/kg	325	91.0	1	12/02/22 10:00	12/03/22 02:23	74-83-9	
Carbon tetrachloride	**<14.3**	ug/kg	64.9	14.3	1	12/02/22 10:00	12/03/22 02:23	56-23-5	
Chlorobenzene	**<7.8**	ug/kg	64.9	7.8	1	12/02/22 10:00	12/03/22 02:23	108-90-7	
Chloroethane	**<27.4**	ug/kg	325	27.4	1	12/02/22 10:00	12/03/22 02:23	75-00-3	
Chloroform	**<46.5**	ug/kg	325	46.5	1	12/02/22 10:00	12/03/22 02:23	67-66-3	
Chloromethane	**<24.7**	ug/kg	64.9	24.7	1	12/02/22 10:00	12/03/22 02:23	74-87-3	
Dibromochloromethane	**<222**	ug/kg	325	222	1	12/02/22 10:00	12/03/22 02:23	124-48-1	
Dibromomethane	**<19.2**	ug/kg	64.9	19.2	1	12/02/22 10:00	12/03/22 02:23	74-95-3	
Dichlorodifluoromethane	**<27.9**	ug/kg	64.9	27.9	1	12/02/22 10:00	12/03/22 02:23	75-71-8	L1
Diisopropyl ether	**<16.1**	ug/kg	64.9	16.1	1	12/02/22 10:00	12/03/22 02:23	108-20-3	
Ethylbenzene	**<15.4**	ug/kg	64.9	15.4	1	12/02/22 10:00	12/03/22 02:23	100-41-4	
Hexachloro-1,3-butadiene	**<129**	ug/kg	325	129	1	12/02/22 10:00	12/03/22 02:23	87-68-3	
Isopropylbenzene (Cumene)	**<17.5**	ug/kg	64.9	17.5	1	12/02/22 10:00	12/03/22 02:23	98-82-8	
Methyl-tert-butyl ether	**<19.1**	ug/kg	64.9	19.1	1	12/02/22 10:00	12/03/22 02:23	1634-04-4	
Methylene Chloride	**<18.0**	ug/kg	64.9	18.0	1	12/02/22 10:00	12/03/22 02:23	75-09-2	
Naphthalene	**<20.3**	ug/kg	325	20.3	1	12/02/22 10:00	12/03/22 02:23	91-20-3	

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: KLISMITH
Pace Project No.: 40255309

Sample: SS-302-2' **Lab ID: 40255309002** Collected: 11/28/22 15:15 Received: 11/30/22 08:10 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B Pace Analytical Services - Green Bay								
Styrene	**<16.6**	ug/kg	64.9	16.6	1	12/02/22 10:00	12/03/22 02:23	100-42-5	
Tetrachloroethene	**<25.2**	ug/kg	64.9	25.2	1	12/02/22 10:00	12/03/22 02:23	127-18-4	
Toluene	**<16.4**	ug/kg	64.9	16.4	1	12/02/22 10:00	12/03/22 02:23	108-88-3	
Trichloroethene	**<24.3**	ug/kg	64.9	24.3	1	12/02/22 10:00	12/03/22 02:23	79-01-6	
Trichlorofluoromethane	**<18.8**	ug/kg	64.9	18.8	1	12/02/22 10:00	12/03/22 02:23	75-69-4	
Vinyl chloride	**<13.1**	ug/kg	64.9	13.1	1	12/02/22 10:00	12/03/22 02:23	75-01-4	
Xylene (Total)	**<46.9**	ug/kg	195	46.9	1	12/02/22 10:00	12/03/22 02:23	1330-20-7	
cis-1,2-Dichloroethene	**<13.9**	ug/kg	64.9	13.9	1	12/02/22 10:00	12/03/22 02:23	156-59-2	
cis-1,3-Dichloropropene	**<42.8**	ug/kg	325	42.8	1	12/02/22 10:00	12/03/22 02:23	10061-01-5	
n-Butylbenzene	**<29.7**	ug/kg	64.9	29.7	1	12/02/22 10:00	12/03/22 02:23	104-51-8	
n-Propylbenzene	**<15.6**	ug/kg	64.9	15.6	1	12/02/22 10:00	12/03/22 02:23	103-65-1	
p-Isopropyltoluene	**<19.7**	ug/kg	64.9	19.7	1	12/02/22 10:00	12/03/22 02:23	99-87-6	
sec-Butylbenzene	**<15.8**	ug/kg	64.9	15.8	1	12/02/22 10:00	12/03/22 02:23	135-98-8	
tert-Butylbenzene	**<20.4**	ug/kg	64.9	20.4	1	12/02/22 10:00	12/03/22 02:23	98-06-6	
trans-1,2-Dichloroethene	**<14.0**	ug/kg	64.9	14.0	1	12/02/22 10:00	12/03/22 02:23	156-60-5	
trans-1,3-Dichloropropene	**<186**	ug/kg	325	186	1	12/02/22 10:00	12/03/22 02:23	10061-02-6	
Surrogates									
Toluene-d8 (S)	134	%	69-153		1	12/02/22 10:00	12/03/22 02:23	2037-26-5	
4-Bromofluorobenzene (S)	125	%	68-156		1	12/02/22 10:00	12/03/22 02:23	460-00-4	
1,2-Dichlorobenzene-d4 (S)	131	%	71-161		1	12/02/22 10:00	12/03/22 02:23	2199-69-1	
Percent Moisture	Analytical Method: ASTM D2974-87 Pace Analytical Services - Green Bay								
Percent Moisture	**13.0**	%	0.10	0.10	1		11/30/22 15:59		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH
Pace Project No.: 40255309

QC Batch: 432820
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255309001, 40255309002

METHOD BLANK: 2491522 Matrix: Solid
Associated Lab Samples: 40255309001, 40255309002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<12.0	50.0	12/02/22 18:59	
1,1,1-Trichloroethane	ug/kg	<12.8	50.0	12/02/22 18:59	
1,1,2,2-Tetrachloroethane	ug/kg	<18.1	50.0	12/02/22 18:59	
1,1,2-Trichloroethane	ug/kg	<18.2	50.0	12/02/22 18:59	
1,1-Dichloroethane	ug/kg	<12.8	50.0	12/02/22 18:59	
1,1-Dichloroethene	ug/kg	<16.6	50.0	12/02/22 18:59	
1,1-Dichloropropene	ug/kg	<16.2	50.0	12/02/22 18:59	
1,2,3-Trichlorobenzene	ug/kg	<55.7	250	12/02/22 18:59	
1,2,3-Trichloropropane	ug/kg	<24.3	50.0	12/02/22 18:59	
1,2,4-Trichlorobenzene	ug/kg	<41.2	250	12/02/22 18:59	
1,2,4-Trimethylbenzene	ug/kg	<14.9	50.0	12/02/22 18:59	
1,2-Dibromo-3-chloropropane	ug/kg	<38.8	250	12/02/22 18:59	
1,2-Dibromoethane (EDB)	ug/kg	<13.7	50.0	12/02/22 18:59	
1,2-Dichlorobenzene	ug/kg	<15.5	50.0	12/02/22 18:59	
1,2-Dichloroethane	ug/kg	<11.5	50.0	12/02/22 18:59	
1,2-Dichloropropane	ug/kg	<11.9	50.0	12/02/22 18:59	
1,3,5-Trimethylbenzene	ug/kg	<16.1	50.0	12/02/22 18:59	
1,3-Dichlorobenzene	ug/kg	<13.7	50.0	12/02/22 18:59	
1,3-Dichloropropane	ug/kg	<10.9	50.0	12/02/22 18:59	
1,4-Dichlorobenzene	ug/kg	<13.7	50.0	12/02/22 18:59	
2,2-Dichloropropane	ug/kg	<13.5	50.0	12/02/22 18:59	
2-Chlorotoluene	ug/kg	<16.2	50.0	12/02/22 18:59	
4-Chlorotoluene	ug/kg	<19.0	50.0	12/02/22 18:59	
Benzene	ug/kg	<11.9	20.0	12/02/22 18:59	
Bromobenzene	ug/kg	<19.5	50.0	12/02/22 18:59	
Bromochloromethane	ug/kg	<13.7	50.0	12/02/22 18:59	
Bromodichloromethane	ug/kg	<11.9	50.0	12/02/22 18:59	
Bromoform	ug/kg	<220	250	12/02/22 18:59	
Bromomethane	ug/kg	<70.1	250	12/02/22 18:59	
Carbon tetrachloride	ug/kg	<11.0	50.0	12/02/22 18:59	
Chlorobenzene	ug/kg	<6.0	50.0	12/02/22 18:59	
Chloroethane	ug/kg	<21.1	250	12/02/22 18:59	
Chloroform	ug/kg	<35.8	250	12/02/22 18:59	
Chloromethane	ug/kg	<19.0	50.0	12/02/22 18:59	
cis-1,2-Dichloroethene	ug/kg	<10.7	50.0	12/02/22 18:59	
cis-1,3-Dichloropropene	ug/kg	<33.0	250	12/02/22 18:59	
Dibromochloromethane	ug/kg	<171	250	12/02/22 18:59	
Dibromomethane	ug/kg	<14.8	50.0	12/02/22 18:59	
Dichlorodifluoromethane	ug/kg	<21.5	50.0	12/02/22 18:59	
Diisopropyl ether	ug/kg	<12.4	50.0	12/02/22 18:59	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH
Pace Project No.: 40255309

METHOD BLANK: 2491522 Matrix: Solid
Associated Lab Samples: 40255309001, 40255309002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/kg	<11.9	50.0	12/02/22 18:59	
Hexachloro-1,3-butadiene	ug/kg	<99.4	250	12/02/22 18:59	
Isopropylbenzene (Cumene)	ug/kg	<13.5	50.0	12/02/22 18:59	
Methyl-tert-butyl ether	ug/kg	<14.7	50.0	12/02/22 18:59	
Methylene Chloride	ug/kg	<13.9	50.0	12/02/22 18:59	
n-Butylbenzene	ug/kg	<22.9	50.0	12/02/22 18:59	
n-Propylbenzene	ug/kg	<12.0	50.0	12/02/22 18:59	
Naphthalene	ug/kg	<15.6	250	12/02/22 18:59	
p-Isopropyltoluene	ug/kg	<15.2	50.0	12/02/22 18:59	
sec-Butylbenzene	ug/kg	<12.2	50.0	12/02/22 18:59	
Styrene	ug/kg	<12.8	50.0	12/02/22 18:59	
tert-Butylbenzene	ug/kg	<15.7	50.0	12/02/22 18:59	
Tetrachloroethene	ug/kg	<19.4	50.0	12/02/22 18:59	
Toluene	ug/kg	<12.6	50.0	12/02/22 18:59	
trans-1,2-Dichloroethene	ug/kg	<10.8	50.0	12/02/22 18:59	
trans-1,3-Dichloropropene	ug/kg	<143	250	12/02/22 18:59	
Trichloroethene	ug/kg	<18.7	50.0	12/02/22 18:59	
Trichlorofluoromethane	ug/kg	<14.5	50.0	12/02/22 18:59	
Vinyl chloride	ug/kg	<10.1	50.0	12/02/22 18:59	
Xylene (Total)	ug/kg	<36.1	150	12/02/22 18:59	
1,2-Dichlorobenzene-d4 (S)	%	96	71-161	12/02/22 18:59	
4-Bromofluorobenzene (S)	%	95	68-156	12/02/22 18:59	
Toluene-d8 (S)	%	97	69-153	12/02/22 18:59	

LABORATORY CONTROL SAMPLE: 2491523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	2500	2340	93	70-130	
1,1,1-Trichloroethane	ug/kg	2500	2240	90	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2320	93	70-130	
1,1,2-Trichloroethane	ug/kg	2500	2250	90	70-130	
1,1-Dichloroethane	ug/kg	2500	2360	94	70-130	
1,1-Dichloroethene	ug/kg	2500	2260	90	77-120	
1,1-Dichloropropene	ug/kg	2500	2370	95	70-130	
1,2,3-Trichlorobenzene	ug/kg	2500	2070	83	70-130	
1,2,3-Trichloropropane	ug/kg	2500	2240	90	70-130	
1,2,4-Trichlorobenzene	ug/kg	2500	2170	87	67-130	
1,2,4-Trimethylbenzene	ug/kg	2500	2340	94	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	2500	2190	88	70-130	
1,2-Dibromoethane (EDB)	ug/kg	2500	2210	88	70-130	
1,2-Dichlorobenzene	ug/kg	2500	2230	89	70-130	
1,2-Dichloroethane	ug/kg	2500	2370	95	70-130	
1,2-Dichloropropane	ug/kg	2500	2360	94	80-123	
1,3,5-Trimethylbenzene	ug/kg	2500	2320	93	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH
Pace Project No.: 40255309

LABORATORY CONTROL SAMPLE: 2491523

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/kg	2500	2180	87	70-130	
1,3-Dichloropropane	ug/kg	2500	2340	93	70-130	
1,4-Dichlorobenzene	ug/kg	2500	2150	86	70-130	
2,2-Dichloropropane	ug/kg	2500	2010	81	70-130	
2-Chlorotoluene	ug/kg	2500	2270	91	70-130	
4-Chlorotoluene	ug/kg	2500	2280	91	70-130	
Benzene	ug/kg	2500	2330	93	70-130	
Bromobenzene	ug/kg	2500	2200	88	70-130	
Bromochloromethane	ug/kg	2500	2340	94	70-130	
Bromodichloromethane	ug/kg	2500	2460	98	70-130	
Bromoform	ug/kg	2500	1910	76	60-130	
Bromomethane	ug/kg	2500	2020	81	45-153	
Carbon tetrachloride	ug/kg	2500	2360	94	70-130	
Chlorobenzene	ug/kg	2500	2250	90	70-130	
Chloroethane	ug/kg	2500	2180	87	55-160	
Chloroform	ug/kg	2500	2250	90	80-120	
Chloromethane	ug/kg	2500	1790	72	47-130	
cis-1,2-Dichloroethene	ug/kg	2500	2310	92	70-130	
cis-1,3-Dichloropropene	ug/kg	2500	2280	91	70-130	
Dibromochloromethane	ug/kg	2500	2150	86	70-130	
Dibromomethane	ug/kg	2500	2250	90	70-130	
Dichlorodifluoromethane	ug/kg	2500	2110	84	16-83	L1
Diisopropyl ether	ug/kg	2500	2370	95	70-130	
Ethylbenzene	ug/kg	2500	2340	94	80-120	
Hexachloro-1,3-butadiene	ug/kg	2500	1960	78	70-130	
Isopropylbenzene (Cumene)	ug/kg	2500	2330	93	70-130	
Methyl-tert-butyl ether	ug/kg	2500	2150	86	65-130	
Methylene Chloride	ug/kg	2500	2390	96	70-130	
n-Butylbenzene	ug/kg	2500	2150	86	70-130	
n-Propylbenzene	ug/kg	2500	2270	91	70-130	
Naphthalene	ug/kg	2500	2240	90	70-130	
p-Isopropyltoluene	ug/kg	2500	2210	88	70-130	
sec-Butylbenzene	ug/kg	2500	2230	89	70-130	
Styrene	ug/kg	2500	2320	93	70-130	
tert-Butylbenzene	ug/kg	2500	2300	92	70-130	
Tetrachloroethene	ug/kg	2500	2140	85	70-130	
Toluene	ug/kg	2500	2310	92	80-120	
trans-1,2-Dichloroethene	ug/kg	2500	2360	94	70-130	
trans-1,3-Dichloropropene	ug/kg	2500	2160	86	70-130	
Trichloroethene	ug/kg	2500	2300	92	70-130	
Trichlorofluoromethane	ug/kg	2500	2150	86	70-130	
Vinyl chloride	ug/kg	2500	1850	74	59-114	
Xylene (Total)	ug/kg	7500	6980	93	70-130	
1,2-Dichlorobenzene-d4 (S)	%			87	71-161	
4-Bromofluorobenzene (S)	%			89	68-156	
Toluene-d8 (S)	%			93	69-153	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH
Pace Project No.: 40255309

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2491524 2491525

Parameter	Units	40255306005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	<16.4	1360	1360	1420	1360	104	100	70-130	4	20	
1,1,1-Trichloroethane	ug/kg	<17.5	1360	1360	1220	1200	89	88	69-130	1	20	
1,1,2,2-Tetrachloroethane	ug/kg	<24.7	1360	1360	1370	1400	100	103	70-130	3	20	
1,1,2-Trichloroethane	ug/kg	<24.9	1360	1360	1370	1350	100	99	70-130	1	20	
1,1-Dichloroethane	ug/kg	<17.5	1360	1360	1420	1360	104	100	70-130	4	20	
1,1-Dichloroethene	ug/kg	<22.7	1360	1360	1240	1190	91	87	55-120	4	22	
1,1-Dichloropropene	ug/kg	<22.1	1360	1360	1350	1190	99	87	66-130	12	20	
1,2,3-Trichlorobenzene	ug/kg	<76.1	1360	1360	1410	1330	103	97	53-130	6	20	
1,2,3-Trichloropropane	ug/kg	<33.2	1360	1360	1320	1270	97	93	70-130	4	20	
1,2,4-Trichlorobenzene	ug/kg	<56.3	1360	1360	1430	1340	105	98	67-130	7	20	
1,2,4-Trimethylbenzene	ug/kg	<20.4	1360	1360	1380	1310	101	96	70-130	5	20	
1,2-Dibromo-3-chloropropane	ug/kg	<53.0	1360	1360	1200	1160	88	85	70-130	3	22	
1,2-Dibromoethane (EDB)	ug/kg	<18.7	1360	1360	1350	1360	99	99	70-130	0	20	
1,2-Dichlorobenzene	ug/kg	<21.2	1360	1360	1370	1370	100	100	70-130	0	20	
1,2-Dichloroethane	ug/kg	<15.7	1360	1360	1410	1390	103	101	70-130	2	20	
1,2-Dichloropropane	ug/kg	<16.3	1360	1360	1410	1330	103	98	80-123	6	20	
1,3,5-Trimethylbenzene	ug/kg	<22.0	1360	1360	1380	1310	101	96	70-130	5	20	
1,3-Dichlorobenzene	ug/kg	<18.7	1360	1360	1370	1310	100	96	70-130	4	20	
1,3-Dichloropropane	ug/kg	<14.9	1360	1360	1400	1410	102	103	70-130	1	20	
1,4-Dichlorobenzene	ug/kg	<18.7	1360	1360	1360	1300	100	95	70-130	5	20	
2,2-Dichloropropane	ug/kg	<18.4	1360	1360	1100	1070	81	78	48-130	4	20	
2-Chlorotoluene	ug/kg	<22.1	1360	1360	1380	1380	101	101	70-130	0	20	
4-Chlorotoluene	ug/kg	<26.0	1360	1360	1410	1410	103	103	70-130	0	20	
Benzene	ug/kg	<16.3	1360	1360	1390	1390	102	102	70-130	0	20	
Bromobenzene	ug/kg	<26.6	1360	1360	1410	1370	103	100	70-130	3	20	
Bromochloromethane	ug/kg	<18.7	1360	1360	1440	1420	106	104	70-130	1	20	
Bromodichloromethane	ug/kg	<16.3	1360	1360	1460	1440	107	105	70-130	2	20	
Bromoform	ug/kg	<301	1360	1360	1290	1260	94	92	60-130	2	20	
Bromomethane	ug/kg	<95.8	1360	1360	1310	1310	96	96	38-153	0	20	
Carbon tetrachloride	ug/kg	<15.0	1360	1360	1210	1170	88	86	62-130	3	20	
Chlorobenzene	ug/kg	<8.2	1360	1360	1400	1330	103	97	70-130	5	20	
Chloroethane	ug/kg	<28.8	1360	1360	1320	1380	97	101	53-160	5	24	
Chloroform	ug/kg	<48.9	1360	1360	1370	1340	100	98	80-120	2	20	
Chloromethane	ug/kg	<26.0	1360	1360	1160	1200	85	88	10-130	3	20	
cis-1,2-Dichloroethene	ug/kg	<14.6	1360	1360	1410	1390	103	102	70-130	1	20	
cis-1,3-Dichloropropene	ug/kg	<45.1	1360	1360	1270	1250	93	92	70-130	2	20	
Dibromochloromethane	ug/kg	<234	1360	1360	1310	1300	96	95	70-130	1	20	
Dibromomethane	ug/kg	<20.2	1360	1360	1330	1350	97	99	70-130	2	20	
Dichlorodifluoromethane	ug/kg	<29.4	1360	1360	1220	1240	89	91	10-83	1	31	M0
Diisopropyl ether	ug/kg	<16.9	1360	1360	1350	1350	99	99	70-130	0	20	
Ethylbenzene	ug/kg	<16.3	1360	1360	1410	1390	103	102	80-120	1	20	
Hexachloro-1,3-butadiene	ug/kg	<136	1360	1360	1230	1160	90	85	57-130	6	20	
Isopropylbenzene (Cumene)	ug/kg	<18.4	1360	1360	1370	1340	100	98	70-130	2	20	
Methyl-tert-butyl ether	ug/kg	<20.1	1360	1360	1240	1270	91	93	66-130	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH
Pace Project No.: 40255309

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2491524 2491525

Parameter	Units	40255306005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methylene Chloride	ug/kg	<19.0	1360	1360	1460	1470	107	108	70-130	1	20	
n-Butylbenzene	ug/kg	<31.3	1360	1360	1290	1200	95	88	61-130	8	20	
n-Propylbenzene	ug/kg	<16.4	1360	1360	1320	1300	97	95	70-130	2	20	
Naphthalene	ug/kg	<21.3	1360	1360	1430	1350	104	99	62-130	6	20	
p-Isopropyltoluene	ug/kg	<20.8	1360	1360	1310	1230	96	90	62-130	6	20	
sec-Butylbenzene	ug/kg	<16.7	1360	1360	1310	1220	96	90	61-130	7	20	
Styrene	ug/kg	<17.5	1360	1360	1410	1420	103	104	70-130	1	20	
tert-Butylbenzene	ug/kg	<21.5	1360	1360	1340	1300	98	95	70-130	3	20	
Tetrachloroethene	ug/kg	<26.5	1360	1360	1240	1180	91	87	69-130	5	20	
Toluene	ug/kg	<17.2	1360	1360	1400	1390	102	102	79-120	1	20	
trans-1,2-Dichloroethene	ug/kg	<14.8	1360	1360	1440	1390	105	102	70-130	3	20	
trans-1,3-Dichloropropene	ug/kg	<195	1360	1360	1260	1160	92	85	69-130	8	20	
Trichloroethene	ug/kg	<25.6	1360	1360	1380	1330	101	98	70-130	4	20	
Trichlorofluoromethane	ug/kg	<19.8	1360	1360	921	975	67	71	50-130	6	22	
Vinyl chloride	ug/kg	<13.8	1360	1360	945	1000	69	73	26-114	6	20	
Xylene (Total)	ug/kg	<49.3	4090	4090	4250	4340	104	106	70-130	2	20	
1,2-Dichlorobenzene-d4 (S)	%						112	117	71-161			
4-Bromofluorobenzene (S)	%						115	120	68-156			
Toluene-d8 (S)	%						121	123	69-153			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: KLISMITH
Pace Project No.: 40255309

QC Batch: 432649
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40255309001, 40255309002

SAMPLE DUPLICATE: 2490798

Parameter	Units	40255300001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	5.5	5.6	1	10	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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

QUALIFIERS

Project: KLISMITH
Pace Project No.: 40255309

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: KLISMITH
Pace Project No.: 40255309

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40255309001	**SS-301-2'**	EPA 5035/5030B	432820	EPA 8260	432822
40255309002	**SS-302-2'**	EPA 5035/5030B	432820	EPA 8260	432822
40255309001	**SS-301-2'**	ASTM D2974-87	432649		
40255309002	**SS-302-2'**	ASTM D2974-87	432649		

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical*

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

40255309

ALL SHADED AREAS are for LAB USE ONLY

Company: Sand County Env.	Billing Information: Same
Address: 151 Mill St, Amherst	
Report To: Pete Arntsen	Email To: pete.arntsen@sandcountyenv.com
Copy To:	Site Collection Info/Address: Kinsman
Customer Project Name/Number: Kinsman	State: / County/City: Time Zone Collected: [ ]PT [ ]MT [ ]CT [ ]ET
Phone: 715-824-5961 Email:	Site/Facility ID #: Compliance Monitoring? [ ] Yes [X] No
Collected By (print): Pete Arntsen	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
	Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Analyses

VOC

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips:	
Sample pH Acceptable	Y N NA
pH Strips:	
Sulfide Present	Y N NA
Lead Acetate Strips:	

LAB USE ONLY:
Lab Sample # / Comments:

SOC SCW 11/30/22

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Lab Sample # / Comments
SS-301-2'	SL	Grab	11/29	3:00				2	001
SS-302-2'	SL	"	"	3:15				2	002

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2817933

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#:
Cooler 1 Temp Upon Receipt: oC
Cooler 1 Therm Corr. Factor: oC
Cooler 1 Corrected Temp: oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Pete Arntsen / Sand County	11/29/22 9		
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
WALTON	11/30/22 0810		11/30/22 0810
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: of:

Client Name: Sand County Env.

Sample Preservation Receipt Form

Project # 40255309

All containers needing preservation have been checked and noted below ☐Yes ☐No ☑N/A

Lab Lot# of pH paper | Lab Std #ID of preservation (if pH adjusted) | Initial when completed: | Date/ Time:

	Glass						Plastic						Vials						Jars				General								
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)
001																																		2.5 / 5
002																																		2.5 / 5
003																																		2.5 / 5
004																																		2.5 / 5
005																																		2.5 / 5
006																																		2.5 / 5
007																																		2.5 / 5
008																																		2.5 / 5
009																																		2.5 / 5
010																																		2.5 / 5
011																																		2.5 / 5
012																																		2.5 / 5
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015																																		2.5 / 5
016																																		2.5 / 5
017																																		2.5 / 5
018																																		2.5 / 5
019																																		2.5 / 5
020																																		2.5 / 5

TP 11/30/22

Exceptions to preservation check VOA, Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other: _____ Headspace in VOA Vials (>6mm): ☐Yes ☐No ☑N/A *If yes look in headspace column

AG1U	1 liter amber glass
BG1U	1 liter clear glass
AG1H	1 liter amber glass HCL
AG4S	125 mL amber glass H2SO4
AG5U	100 mL amber glass unpres
AG2S	500 mL amber glass H2SO4
BG3U	250 mL clear glass unpres

BP1U	1 liter plastic unpres
BP3U	250 mL plastic unpres
BP3B	250 mL plastic NaOH
BP3N	250 mL plastic HNO3
BP3S	250 mL plastic H2SO4
BP2Z	500 mL plastic NaOH + Zn

VG9C	40 mL clear ascorbic w/ HCl
DG9T	40 mL amber Na Thio
VG9U	40 mL clear vial unpres
VG9H	40 mL clear vial HCL
VG9M	40 mL clear vial MeOH
VG9D	40 mL clear vial DI

JGFU	4 oz amber jar unpres
JG9U	9 oz amber jar unpres
WGFU	4 oz clear jar unpres
WPFU	4 oz plastic jar unpres
SP5T	120 mL plastic Na Thiosulfate
ZPLC	ziploc bag
GN 1	
GN 2	

Page 1 of 2

Sample Condition Upon Receipt Form (SCUR)

Project #:

WO# : 40255309

40255309

Client Name: Sand County Env.

Courier: ☐ CS Logistics ☐ Fed Ex ☐ Speedee ☐ UPS ☑ Waltco
☐ Client ☐ Pace Other:

Tracking #: 340095-1

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

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

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Thermometer Used SR - 118 **Type of Ice:** (Wet) Blue Dry None ☐ Meltwater Only

Cooler Temperature Uncorr 2.0 /Corr 2.5

Temp Blank Present: ☐ yes ☑ no **Biological Tissue is Frozen:** ☐ yes ☐ no

Person examining contents:
Date: 11/30/22 Initials: TP

Labeled By Initials: mH

Temp should be above freezing to 6°C.
Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☐Yes ☑No ☐N/A	2. preserve, pg# TP 11/30/22
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No	5.
- DI VOA Samples frozen upon receipt	☐Yes ☐No	Date/Time
Short Hold Time Analysis (<72hr):	☐Yes ☑No	6.
Rush Turn Around Time Requested:	☐Yes ☑No	7.
Sufficient Volume: For Analysis: ☑Yes ☐No MS/MSD: ☐Yes ☑No ☐N/A		8.
Correct Containers Used:	☑Yes ☐No	9.
Correct Type: Pace Green Bay, Pace IR, Non-Pace		
Containers Intact:	☑Yes ☐No	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: S		
Trip Blank Present:	☐Yes ☑No ☐N/A	13.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: If checked, see attached form for additional comments ☐

Person Contacted: Date/Time:

Comments/ Resolution:

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logi

Page 2 of 2

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

December 14, 2022

Pete Arntsen
Sand County Environmental
PO Box 218
Amherst, WI 54406

RE: Project: Klismith
Pace Project No.: 10635922

Dear Pete Arntsen:

Enclosed are the analytical results for sample(s) received by the laboratory on December 06, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:
- Pace Analytical Services - Minneapolis

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

Sincerely,

Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Klismith
Pace Project No.: 10635922

Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
A2LA Certification #: 2926.01*
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
GMP+ Certification #: GMP050884
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services, LLC
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SAMPLE SUMMARY

Project: Klismith
Pace Project No.: 10635922

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10635922001	**SSV-201**	Air	11/28/22 14:26	12/06/22 11:57
10635922002	**SSV-202**	Air	11/28/22 14:15	12/06/22 11:57

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SAMPLE ANALYTE COUNT

Project: Klismith
Pace Project No.: 10635922

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10635922001	**SSV-201**	TO-15	GT	61	PASI-M
10635922002	**SSV-202**	TO-15	GT	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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SUMMARY OF DETECTION

Project: Klismith
Pace Project No.: 10635922

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10635922001	**SSV-201**					
TO-15	Acetone	24.3	ug/m3	11.1	12/12/22 21:16	
TO-15	Benzene	0.58J	ug/m3	0.59	12/12/22 21:16	
TO-15	2-Butanone (MEK)	7.9	ug/m3	5.5	12/12/22 21:16	
TO-15	Chloromethane	0.28J	ug/m3	0.77	12/12/22 21:16	
TO-15	1,2-Dichlorobenzene	2.3J	ug/m3	5.6	12/12/22 21:16	
TO-15	1,4-Dichlorobenzene	3.6J	ug/m3	5.6	12/12/22 21:16	
TO-15	Dichlorodifluoromethane	2.3	ug/m3	1.8	12/12/22 21:16	
TO-15	Ethanol	29.0	ug/m3	3.5	12/12/22 21:16	
TO-15	Ethylbenzene	2.8J	ug/m3	4.0	12/12/22 21:16	
TO-15	4-Ethyltoluene	2.6J	ug/m3	4.6	12/12/22 21:16	
TO-15	n-Hexane	1.7	ug/m3	1.3	12/12/22 21:16	
TO-15	2-Hexanone	2.0J	ug/m3	7.6	12/12/22 21:16	
TO-15	Methylene Chloride	0.33J	ug/m3	6.5	12/12/22 21:16	
TO-15	4-Methyl-2-pentanone (MIBK)	2.0J	ug/m3	7.6	12/12/22 21:16	
TO-15	Naphthalene	4.3J	ug/m3	4.9	12/12/22 21:16	
TO-15	2-Propanol	20.6	ug/m3	4.6	12/12/22 21:16	
TO-15	Styrene	4.1	ug/m3	4.0	12/12/22 21:16	
TO-15	Tetrachloroethene	43.2	ug/m3	1.3	12/12/22 21:16	
TO-15	Tetrahydrofuran	2.3J	ug/m3	2.7	12/12/22 21:16	
TO-15	Toluene	85.8	ug/m3	1.4	12/12/22 21:16	
TO-15	Trichlorofluoromethane	1.3J	ug/m3	2.1	12/12/22 21:16	
TO-15	1,1,2-Trichlorotrifluoroethane	0.57J	ug/m3	2.9	12/12/22 21:16	
TO-15	1,2,4-Trimethylbenzene	1.3J	ug/m3	1.8	12/12/22 21:16	
TO-15	1,3,5-Trimethylbenzene	0.97J	ug/m3	1.8	12/12/22 21:16	
TO-15	m&p-Xylene	6.2J	ug/m3	8.1	12/12/22 21:16	
TO-15	o-Xylene	3.0	ug/m3	1.6	12/12/22 21:16	
10635922002	**SSV-202**					
TO-15	Acetone	14.1	ug/m3	10.7	12/12/22 21:52	
TO-15	Benzene	0.54J	ug/m3	0.58	12/12/22 21:52	
TO-15	2-Butanone (MEK)	7.3	ug/m3	5.3	12/12/22 21:52	
TO-15	Carbon disulfide	0.47J	ug/m3	1.1	12/12/22 21:52	
TO-15	Chloromethane	0.48J	ug/m3	0.74	12/12/22 21:52	
TO-15	1,2-Dichlorobenzene	2.3J	ug/m3	5.4	12/12/22 21:52	
TO-15	1,4-Dichlorobenzene	3.7J	ug/m3	5.4	12/12/22 21:52	
TO-15	Dichlorodifluoromethane	2.4	ug/m3	1.8	12/12/22 21:52	
TO-15	Ethanol	17.5	ug/m3	3.4	12/12/22 21:52	
TO-15	Ethylbenzene	2.8J	ug/m3	3.9	12/12/22 21:52	
TO-15	4-Ethyltoluene	2.6J	ug/m3	4.4	12/12/22 21:52	
TO-15	n-Hexane	1.4	ug/m3	1.3	12/12/22 21:52	
TO-15	2-Hexanone	2.1J	ug/m3	7.4	12/12/22 21:52	
TO-15	Methylene Chloride	0.22J	ug/m3	6.2	12/12/22 21:52	
TO-15	4-Methyl-2-pentanone (MIBK)	2.0J	ug/m3	7.4	12/12/22 21:52	
TO-15	Naphthalene	4.2J	ug/m3	4.7	12/12/22 21:52	
TO-15	2-Propanol	8.2	ug/m3	4.4	12/12/22 21:52	
TO-15	Styrene	5.1	ug/m3	3.8	12/12/22 21:52	
TO-15	Tetrachloroethene	619	ug/m3	12.2	12/13/22 13:25	
TO-15	Tetrahydrofuran	2.1J	ug/m3	2.7	12/12/22 21:52	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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SUMMARY OF DETECTION

Project: Klismith
Pace Project No.: 10635922

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10635922002	**SSV-202**					
TO-15	Toluene	80.1	ug/m3	1.4	12/12/22 21:52	
TO-15	Trichlorofluoromethane	1.2J	ug/m3	2.0	12/12/22 21:52	
TO-15	1,1,2-Trichlorotrifluoroethane	0.76J	ug/m3	2.8	12/12/22 21:52	
TO-15	1,2,4-Trimethylbenzene	1.5J	ug/m3	1.8	12/12/22 21:52	
TO-15	1,3,5-Trimethylbenzene	1.1J	ug/m3	1.8	12/12/22 21:52	
TO-15	m&p-Xylene	6.4J	ug/m3	7.8	12/12/22 21:52	
TO-15	o-Xylene	3.4	ug/m3	1.6	12/12/22 21:52	

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PROJECT NARRATIVE

Project: Klismith
Pace Project No.: 10635922

Method: **TO-15**
Description: TO15 MSV AIR
Client: Sand County Environmental, Inc.
Date: December 14, 2022

General Information:
2 samples were analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10635922

Sample: SSV-201 **Lab ID: 10635922001** Collected: 11/28/22 14:26 Received: 12/06/22 11:57 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
	Pace Analytical Services - Minneapolis								
Acetone	**24.3**	ug/m3	11.1	4.1	1.83		12/12/22 21:16	67-64-1	
Benzene	**0.58J**	ug/m3	0.59	0.20	1.83		12/12/22 21:16	71-43-2	
Benzyl chloride	**<1.4**	ug/m3	4.8	1.4	1.83		12/12/22 21:16	100-44-7	
Bromodichloromethane	**<0.59**	ug/m3	2.5	0.59	1.83		12/12/22 21:16	75-27-4	
Bromoform	**<1.4**	ug/m3	9.6	1.4	1.83		12/12/22 21:16	75-25-2	
Bromomethane	**<0.54**	ug/m3	1.4	0.54	1.83		12/12/22 21:16	74-83-9	
1,3-Butadiene	**<0.20**	ug/m3	0.82	0.20	1.83		12/12/22 21:16	106-99-0	
2-Butanone (MEK)	**7.9**	ug/m3	5.5	0.69	1.83		12/12/22 21:16	78-93-3	
Carbon disulfide	**<0.43**	ug/m3	1.2	0.43	1.83		12/12/22 21:16	75-15-0	
Carbon tetrachloride	**<0.77**	ug/m3	2.3	0.77	1.83		12/12/22 21:16	56-23-5	
Chlorobenzene	**<0.25**	ug/m3	1.7	0.25	1.83		12/12/22 21:16	108-90-7	
Chloroethane	**<0.38**	ug/m3	0.98	0.38	1.83		12/12/22 21:16	75-00-3	
Chloroform	**<0.25**	ug/m3	0.91	0.25	1.83		12/12/22 21:16	67-66-3	
Chloromethane	**0.28J**	ug/m3	0.77	0.16	1.83		12/12/22 21:16	74-87-3	
Cyclohexane	**<0.25**	ug/m3	3.2	0.25	1.83		12/12/22 21:16	110-82-7	
Dibromochloromethane	**<0.66**	ug/m3	3.2	0.66	1.83		12/12/22 21:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.57**	ug/m3	1.4	0.57	1.83		12/12/22 21:16	106-93-4	
1,2-Dichlorobenzene	**2.3J**	ug/m3	5.6	1.6	1.83		12/12/22 21:16	95-50-1	
1,3-Dichlorobenzene	**<1.5**	ug/m3	5.6	1.5	1.83		12/12/22 21:16	541-73-1	
1,4-Dichlorobenzene	**3.6J**	ug/m3	5.6	1.5	1.83		12/12/22 21:16	106-46-7	
Dichlorodifluoromethane	**2.3**	ug/m3	1.8	0.94	1.83		12/12/22 21:16	75-71-8	
1,1-Dichloroethane	**<0.20**	ug/m3	1.5	0.20	1.83		12/12/22 21:16	75-34-3	
1,2-Dichloroethane	**<0.23**	ug/m3	1.5	0.23	1.83		12/12/22 21:16	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/m3	1.5	0.30	1.83		12/12/22 21:16	75-35-4	
cis-1,2-Dichloroethene	**<0.39**	ug/m3	1.5	0.39	1.83		12/12/22 21:16	156-59-2	
trans-1,2-Dichloroethene	**<0.76**	ug/m3	1.5	0.76	1.83		12/12/22 21:16	156-60-5	
1,2-Dichloropropane	**<0.37**	ug/m3	1.7	0.37	1.83		12/12/22 21:16	78-87-5	
cis-1,3-Dichloropropene	**<1.2**	ug/m3	4.2	1.2	1.83		12/12/22 21:16	10061-01-5	
trans-1,3-Dichloropropene	**<1.4**	ug/m3	4.2	1.4	1.83		12/12/22 21:16	10061-02-6	
Dichlorotetrafluoroethane	**<0.44**	ug/m3	2.6	0.44	1.83		12/12/22 21:16	76-14-2	
Ethanol	**29.0**	ug/m3	3.5	1.7	1.83		12/12/22 21:16	64-17-5	
Ethyl acetate	**<0.29**	ug/m3	1.3	0.29	1.83		12/12/22 21:16	141-78-6	
Ethylbenzene	**2.8J**	ug/m3	4.0	0.33	1.83		12/12/22 21:16	100-41-4	
4-Ethyltoluene	**2.6J**	ug/m3	4.6	0.74	1.83		12/12/22 21:16	622-96-8	
n-Heptane	**<0.24**	ug/m3	1.5	0.24	1.83		12/12/22 21:16	142-82-5	
Hexachloro-1,3-butadiene	**<3.2**	ug/m3	9.9	3.2	1.83		12/12/22 21:16	87-68-3	
n-Hexane	**1.7**	ug/m3	1.3	0.42	1.83		12/12/22 21:16	110-54-3	
2-Hexanone	**2.0J**	ug/m3	7.6	1.3	1.83		12/12/22 21:16	591-78-6	
Methylene Chloride	**0.33J**	ug/m3	6.5	0.23	1.83		12/12/22 21:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.0J**	ug/m3	7.6	0.98	1.83		12/12/22 21:16	108-10-1	
Methyl-tert-butyl ether	**<0.46**	ug/m3	6.7	0.46	1.83		12/12/22 21:16	1634-04-4	
Naphthalene	**4.3J**	ug/m3	4.9	3.8	1.83		12/12/22 21:16	91-20-3	
2-Propanol	**20.6**	ug/m3	4.6	1.8	1.83		12/12/22 21:16	67-63-0	
Propylene	**<0.65**	ug/m3	1.6	0.65	1.83		12/12/22 21:16	115-07-1	
Styrene	**4.1**	ug/m3	4.0	0.76	1.83		12/12/22 21:16	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
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ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10635922

Sample: SSV-201 **Lab ID: 10635922001** Collected: 11/28/22 14:26 Received: 12/06/22 11:57 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.53**	ug/m3	2.6	0.53	1.83		12/12/22 21:16	79-34-5	
Tetrachloroethene	**43.2**	ug/m3	1.3	0.45	1.83		12/12/22 21:16	127-18-4	
Tetrahydrofuran	**2.3J**	ug/m3	2.7	0.34	1.83		12/12/22 21:16	109-99-9	
Toluene	**85.8**	ug/m3	1.4	0.30	1.83		12/12/22 21:16	108-88-3	
1,2,4-Trichlorobenzene	**<10.5**	ug/m3	13.8	10.5	1.83		12/12/22 21:16	120-82-1	
1,1,1-Trichloroethane	**<0.33**	ug/m3	2.0	0.33	1.83		12/12/22 21:16	71-55-6	
1,1,2-Trichloroethane	**<0.47**	ug/m3	1.0	0.47	1.83		12/12/22 21:16	79-00-5	
Trichloroethene	**<0.44**	ug/m3	1.0	0.44	1.83		12/12/22 21:16	79-01-6	
Trichlorofluoromethane	**1.3J**	ug/m3	2.1	0.37	1.83		12/12/22 21:16	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.57J**	ug/m3	2.9	0.42	1.83		12/12/22 21:16	76-13-1	
1,2,4-Trimethylbenzene	**1.3J**	ug/m3	1.8	0.64	1.83		12/12/22 21:16	95-63-6	
1,3,5-Trimethylbenzene	**0.97J**	ug/m3	1.8	0.50	1.83		12/12/22 21:16	108-67-8	
Vinyl acetate	**<0.32**	ug/m3	3.3	0.32	1.83		12/12/22 21:16	108-05-4	
Vinyl chloride	**<0.18**	ug/m3	0.48	0.18	1.83		12/12/22 21:16	75-01-4	
m&p-Xylene	**6.2J**	ug/m3	8.1	0.90	1.83		12/12/22 21:16	179601-23-1	
o-Xylene	**3.0**	ug/m3	1.6	0.33	1.83		12/12/22 21:16	95-47-6	

Sample: SSV-202 **Lab ID: 10635922002** Collected: 11/28/22 14:15 Received: 12/06/22 11:57 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**14.1**	ug/m3	10.7	3.9	1.77		12/12/22 21:52	67-64-1	
Benzene	**0.54J**	ug/m3	0.58	0.19	1.77		12/12/22 21:52	71-43-2	
Benzyl chloride	**<1.4**	ug/m3	4.7	1.4	1.77		12/12/22 21:52	100-44-7	
Bromodichloromethane	**<0.57**	ug/m3	2.4	0.57	1.77		12/12/22 21:52	75-27-4	
Bromoform	**<1.4**	ug/m3	9.3	1.4	1.77		12/12/22 21:52	75-25-2	
Bromomethane	**<0.52**	ug/m3	1.4	0.52	1.77		12/12/22 21:52	74-83-9	
1,3-Butadiene	**<0.20**	ug/m3	0.80	0.20	1.77		12/12/22 21:52	106-99-0	
2-Butanone (MEK)	**7.3**	ug/m3	5.3	0.66	1.77		12/12/22 21:52	78-93-3	
Carbon disulfide	**0.47J**	ug/m3	1.1	0.41	1.77		12/12/22 21:52	75-15-0	
Carbon tetrachloride	**<0.74**	ug/m3	2.3	0.74	1.77		12/12/22 21:52	56-23-5	
Chlorobenzene	**<0.25**	ug/m3	1.7	0.25	1.77		12/12/22 21:52	108-90-7	
Chloroethane	**<0.36**	ug/m3	0.95	0.36	1.77		12/12/22 21:52	75-00-3	
Chloroform	**<0.24**	ug/m3	0.88	0.24	1.77		12/12/22 21:52	67-66-3	
Chloromethane	**0.48J**	ug/m3	0.74	0.16	1.77		12/12/22 21:52	74-87-3	
Cyclohexane	**<0.24**	ug/m3	3.1	0.24	1.77		12/12/22 21:52	110-82-7	
Dibromochloromethane	**<0.64**	ug/m3	3.1	0.64	1.77		12/12/22 21:52	124-48-1	
1,2-Dibromoethane (EDB)	**<0.55**	ug/m3	1.4	0.55	1.77		12/12/22 21:52	106-93-4	
1,2-Dichlorobenzene	**2.3J**	ug/m3	5.4	1.5	1.77		12/12/22 21:52	95-50-1	
1,3-Dichlorobenzene	**<1.5**	ug/m3	5.4	1.5	1.77		12/12/22 21:52	541-73-1	
1,4-Dichlorobenzene	**3.7J**	ug/m3	5.4	1.4	1.77		12/12/22 21:52	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
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ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10635922

Sample: SSV-202 **Lab ID: 10635922002** Collected: 11/28/22 14:15 Received: 12/06/22 11:57 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**2.4**	ug/m3	1.8	0.91	1.77		12/12/22 21:52	75-71-8	
1,1-Dichloroethane	**<0.19**	ug/m3	1.5	0.19	1.77		12/12/22 21:52	75-34-3	
1,2-Dichloroethane	**<0.22**	ug/m3	1.5	0.22	1.77		12/12/22 21:52	107-06-2	
1,1-Dichloroethene	**<0.29**	ug/m3	1.4	0.29	1.77		12/12/22 21:52	75-35-4	
cis-1,2-Dichloroethene	**<0.38**	ug/m3	1.4	0.38	1.77		12/12/22 21:52	156-59-2	
trans-1,2-Dichloroethene	**<0.73**	ug/m3	1.4	0.73	1.77		12/12/22 21:52	156-60-5	
1,2-Dichloropropane	**<0.36**	ug/m3	1.7	0.36	1.77		12/12/22 21:52	78-87-5	
cis-1,3-Dichloropropene	**<1.2**	ug/m3	4.1	1.2	1.77		12/12/22 21:52	10061-01-5	
trans-1,3-Dichloropropene	**<1.4**	ug/m3	4.1	1.4	1.77		12/12/22 21:52	10061-02-6	
Dichlorotetrafluoroethane	**<0.43**	ug/m3	2.5	0.43	1.77		12/12/22 21:52	76-14-2	
Ethanol	**17.5**	ug/m3	3.4	1.6	1.77		12/12/22 21:52	64-17-5	
Ethyl acetate	**<0.28**	ug/m3	1.3	0.28	1.77		12/12/22 21:52	141-78-6	
Ethylbenzene	**2.8J**	ug/m3	3.9	0.32	1.77		12/12/22 21:52	100-41-4	
4-Ethyltoluene	**2.6J**	ug/m3	4.4	0.72	1.77		12/12/22 21:52	622-96-8	
n-Heptane	**<0.23**	ug/m3	1.5	0.23	1.77		12/12/22 21:52	142-82-5	
Hexachloro-1,3-butadiene	**<3.1**	ug/m3	9.6	3.1	1.77		12/12/22 21:52	87-68-3	
n-Hexane	**1.4**	ug/m3	1.3	0.41	1.77		12/12/22 21:52	110-54-3	
2-Hexanone	**2.1J**	ug/m3	7.4	1.2	1.77		12/12/22 21:52	591-78-6	
Methylene Chloride	**0.22J**	ug/m3	6.2	0.22	1.77		12/12/22 21:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	**2.0J**	ug/m3	7.4	0.95	1.77		12/12/22 21:52	108-10-1	
Methyl-tert-butyl ether	**<0.44**	ug/m3	6.5	0.44	1.77		12/12/22 21:52	1634-04-4	
Naphthalene	**4.2J**	ug/m3	4.7	3.7	1.77		12/12/22 21:52	91-20-3	
2-Propanol	**8.2**	ug/m3	4.4	1.7	1.77		12/12/22 21:52	67-63-0	
Propylene	**<0.63**	ug/m3	1.5	0.63	1.77		12/12/22 21:52	115-07-1	
Styrene	**5.1**	ug/m3	3.8	0.73	1.77		12/12/22 21:52	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.51**	ug/m3	2.5	0.51	1.77		12/12/22 21:52	79-34-5	
Tetrachloroethene	**619**	ug/m3	12.2	4.4	17.7		12/13/22 13:25	127-18-4	
Tetrahydrofuran	**2.1J**	ug/m3	2.7	0.33	1.77		12/12/22 21:52	109-99-9	
Toluene	**80.1**	ug/m3	1.4	0.29	1.77		12/12/22 21:52	108-88-3	
1,2,4-Trichlorobenzene	**<10.1**	ug/m3	13.3	10.1	1.77		12/12/22 21:52	120-82-1	
1,1,1-Trichloroethane	**<0.32**	ug/m3	2.0	0.32	1.77		12/12/22 21:52	71-55-6	
1,1,2-Trichloroethane	**<0.46**	ug/m3	0.98	0.46	1.77		12/12/22 21:52	79-00-5	
Trichloroethene	**<0.42**	ug/m3	0.97	0.42	1.77		12/12/22 21:52	79-01-6	
Trichlorofluoromethane	**1.2J**	ug/m3	2.0	0.36	1.77		12/12/22 21:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.76J**	ug/m3	2.8	0.40	1.77		12/12/22 21:52	76-13-1	
1,2,4-Trimethylbenzene	**1.5J**	ug/m3	1.8	0.62	1.77		12/12/22 21:52	95-63-6	
1,3,5-Trimethylbenzene	**1.1J**	ug/m3	1.8	0.48	1.77		12/12/22 21:52	108-67-8	
Vinyl acetate	**<0.31**	ug/m3	3.2	0.31	1.77		12/12/22 21:52	108-05-4	
Vinyl chloride	**<0.17**	ug/m3	0.46	0.17	1.77		12/12/22 21:52	75-01-4	
m&p-Xylene	**6.4J**	ug/m3	7.8	0.87	1.77		12/12/22 21:52	179601-23-1	
o-Xylene	**3.4**	ug/m3	1.6	0.32	1.77		12/12/22 21:52	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10635922

QC Batch: 858019
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10635922001, 10635922002

METHOD BLANK: 4534914 Matrix: Air
Associated Lab Samples: 10635922001, 10635922002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.090	0.56	12/12/22 10:08	
1,1,2,2-Tetrachloroethane	ug/m3	<0.14	0.70	12/12/22 10:08	
1,1,2-Trichloroethane	ug/m3	<0.13	0.28	12/12/22 10:08	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.11	0.78	12/12/22 10:08	
1,1-Dichloroethane	ug/m3	<0.054	0.41	12/12/22 10:08	
1,1-Dichloroethene	ug/m3	<0.082	0.40	12/12/22 10:08	
1,2,4-Trichlorobenzene	ug/m3	3.4J	3.8	12/12/22 10:08	
1,2,4-Trimethylbenzene	ug/m3	<0.18	0.50	12/12/22 10:08	
1,2-Dibromoethane (EDB)	ug/m3	<0.15	0.39	12/12/22 10:08	
1,2-Dichlorobenzene	ug/m3	0.62J	1.5	12/12/22 10:08	
1,2-Dichloroethane	ug/m3	<0.064	0.41	12/12/22 10:08	
1,2-Dichloropropane	ug/m3	<0.10	0.47	12/12/22 10:08	
1,3,5-Trimethylbenzene	ug/m3	<0.14	0.50	12/12/22 10:08	
1,3-Butadiene	ug/m3	<0.056	0.22	12/12/22 10:08	
1,3-Dichlorobenzene	ug/m3	0.56J	1.5	12/12/22 10:08	
1,4-Dichlorobenzene	ug/m3	<0.41	1.5	12/12/22 10:08	
2-Butanone (MEK)	ug/m3	<0.19	1.5	12/12/22 10:08	
2-Hexanone	ug/m3	<0.34	2.1	12/12/22 10:08	
2-Propanol	ug/m3	<0.48	1.2	12/12/22 10:08	
4-Ethyltoluene	ug/m3	<0.20	1.2	12/12/22 10:08	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.27	2.1	12/12/22 10:08	
Acetone	ug/m3	<1.1	3.0	12/12/22 10:08	
Benzene	ug/m3	<0.055	0.16	12/12/22 10:08	
Benzyl chloride	ug/m3	<0.38	1.3	12/12/22 10:08	
Bromodichloromethane	ug/m3	<0.16	0.68	12/12/22 10:08	
Bromoform	ug/m3	<0.39	2.6	12/12/22 10:08	
Bromomethane	ug/m3	<0.15	0.39	12/12/22 10:08	
Carbon disulfide	ug/m3	<0.12	0.32	12/12/22 10:08	
Carbon tetrachloride	ug/m3	<0.21	0.64	12/12/22 10:08	
Chlorobenzene	ug/m3	<0.070	0.47	12/12/22 10:08	
Chloroethane	ug/m3	<0.10	0.27	12/12/22 10:08	
Chloroform	ug/m3	<0.067	0.25	12/12/22 10:08	
Chloromethane	ug/m3	<0.044	0.21	12/12/22 10:08	
cis-1,2-Dichloroethene	ug/m3	<0.11	0.40	12/12/22 10:08	
cis-1,3-Dichloropropene	ug/m3	<0.33	1.2	12/12/22 10:08	
Cyclohexane	ug/m3	<0.067	0.88	12/12/22 10:08	
Dibromochloromethane	ug/m3	<0.18	0.86	12/12/22 10:08	
Dichlorodifluoromethane	ug/m3	<0.26	0.50	12/12/22 10:08	
Dichlorotetrafluoroethane	ug/m3	<0.12	0.71	12/12/22 10:08	
Ethanol	ug/m3	<0.45	0.96	12/12/22 10:08	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10635922

METHOD BLANK: 4534914 Matrix: Air
Associated Lab Samples: 10635922001, 10635922002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.080	0.37	12/12/22 10:08	
Ethylbenzene	ug/m3	<0.090	1.1	12/12/22 10:08	MN
Hexachloro-1,3-butadiene	ug/m3	<0.88	2.7	12/12/22 10:08	
m&p-Xylene	ug/m3	<0.25	2.2	12/12/22 10:08	MN
Methyl-tert-butyl ether	ug/m3	<0.12	1.8	12/12/22 10:08	
Methylene Chloride	ug/m3	<0.062	1.8	12/12/22 10:08	
n-Heptane	ug/m3	<0.064	0.42	12/12/22 10:08	
n-Hexane	ug/m3	<0.12	0.36	12/12/22 10:08	
Naphthalene	ug/m3	1.2J	1.3	12/12/22 10:08	
o-Xylene	ug/m3	<0.089	0.44	12/12/22 10:08	
Propylene	ug/m3	<0.18	0.44	12/12/22 10:08	
Styrene	ug/m3	<0.21	1.1	12/12/22 10:08	MN
Tetrachloroethene	ug/m3	<0.12	0.34	12/12/22 10:08	
Tetrahydrofuran	ug/m3	<0.093	0.75	12/12/22 10:08	MN
Toluene	ug/m3	<0.081	0.38	12/12/22 10:08	
trans-1,2-Dichloroethene	ug/m3	<0.21	0.40	12/12/22 10:08	
trans-1,3-Dichloropropene	ug/m3	<0.39	1.2	12/12/22 10:08	
Trichloroethene	ug/m3	<0.12	0.27	12/12/22 10:08	
Trichlorofluoromethane	ug/m3	<0.10	0.57	12/12/22 10:08	
Vinyl acetate	ug/m3	<0.088	0.89	12/12/22 10:08	MN
Vinyl chloride	ug/m3	<0.048	0.13	12/12/22 10:08	

LABORATORY CONTROL SAMPLE: 4534915

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	58	59.8	103	70-130	
1,1,2,2-Tetrachloroethane	ug/m3	72.8	77.6	107	70-132	
1,1,2-Trichloroethane	ug/m3	58.3	64.5	111	70-131	
1,1,2-Trichlorotrifluoroethane	ug/m3	81.2	74.0	91	70-130	
1,1-Dichloroethane	ug/m3	42.5	46.1	109	70-130	
1,1-Dichloroethene	ug/m3	41.9	43.2	103	70-130	
1,2,4-Trichlorobenzene	ug/m3	175	162	93	70-130	
1,2,4-Trimethylbenzene	ug/m3	52.5	54.3	103	70-137	
1,2-Dibromoethane (EDB)	ug/m3	80.5	97.6	121	70-137	
1,2-Dichlorobenzene	ug/m3	63.9	62.9	98	70-131	
1,2-Dichloroethane	ug/m3	42.4	48.4	114	70-134	
1,2-Dichloropropane	ug/m3	49.3	56.5	115	70-130	
1,3,5-Trimethylbenzene	ug/m3	52.4	54.3	104	70-131	
1,3-Butadiene	ug/m3	23.9	23.2	97	70-139	
1,3-Dichlorobenzene	ug/m3	64.2	61.2	95	70-134	
1,4-Dichlorobenzene	ug/m3	64.3	62.1	96	70-131	
2-Butanone (MEK)	ug/m3	31.3	32.3	103	70-133	
2-Hexanone	ug/m3	43.4	44.0	101	70-136	
2-Propanol	ug/m3	137	145	106	65-133	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10635922

LABORATORY CONTROL SAMPLE: 4534915

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	52.3	50.8	97	70-130	
4-Methyl-2-pentanone (MIBK)	ug/m3	43.6	45.2	104	70-130	
Acetone	ug/m3	127	121	95	60-134	
Benzene	ug/m3	33.8	36.0	107	70-130	
Benzyl chloride	ug/m3	55.6	52.2	94	70-130	
Bromodichloromethane	ug/m3	71.5	74.3	104	70-130	
Bromoform	ug/m3	110	107	97	70-138	
Bromomethane	ug/m3	41.4	36.4	88	68-131	
Carbon disulfide	ug/m3	33	35.9	109	70-130	
Carbon tetrachloride	ug/m3	66.7	66.3	99	70-132	
Chlorobenzene	ug/m3	49	50.2	102	70-130	
Chloroethane	ug/m3	28.1	25.7	91	70-134	
Chloroform	ug/m3	52.1	50.8	97	70-130	
Chloromethane	ug/m3	22	19.0	86	68-131	
cis-1,2-Dichloroethene	ug/m3	42.1	53.9	128	70-136	
cis-1,3-Dichloropropene	ug/m3	48.2	48.8	101	70-130	
Cyclohexane	ug/m3	36.4	37.4	103	70-131	
Dibromochloromethane	ug/m3	90.6	96.0	106	70-134	
Dichlorodifluoromethane	ug/m3	52.5	46.6	89	70-130	
Dichlorotetrafluoroethane	ug/m3	74.4	64.7	87	70-130	
Ethanol	ug/m3	113	111	99	55-145	
Ethyl acetate	ug/m3	38.4	41.2	107	70-135	
Ethylbenzene	ug/m3	46.2	45.9	99	70-133	
Hexachloro-1,3-butadiene	ug/m3	130	128	99	70-132	
m&p-Xylene	ug/m3	92.4	91.2	99	70-134	
Methyl-tert-butyl ether	ug/m3	38.3	41.1	107	70-131	
Methylene Chloride	ug/m3	36.8	37.0	101	65-132	
n-Heptane	ug/m3	43.5	45.2	104	70-130	
n-Hexane	ug/m3	37.7	38.3	102	70-132	
Naphthalene	ug/m3	63.9	59.0	92	70-130	
o-Xylene	ug/m3	46	44.9	98	70-134	
Propylene	ug/m3	18.6	21.7	116	69-133	
Styrene	ug/m3	45.3	45.6	101	70-135	
Tetrachloroethene	ug/m3	72	84.4	117	70-134	
Tetrahydrofuran	ug/m3	31.3	31.7	101	70-140	
Toluene	ug/m3	40.2	41.9	104	70-136	
trans-1,2-Dichloroethene	ug/m3	42.3	51.3	121	70-134	
trans-1,3-Dichloropropene	ug/m3	48.4	46.9	97	70-131	
Trichloroethene	ug/m3	57.2	70.3	123	70-134	
Trichlorofluoromethane	ug/m3	60.3	52.6	87	63-130	
Vinyl acetate	ug/m3	38.7	42.6	110	70-139	
Vinyl chloride	ug/m3	27.2	25.2	93	70-132	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10635922

SAMPLE DUPLICATE: 4535566

Parameter	Units	92639565001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	<0.26		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	<0.40		25	
1,1,2-Trichloroethane	ug/m3	ND	<0.36		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	0.81J	0.80J		25	
1,1-Dichloroethane	ug/m3	ND	<0.15		25	
1,1-Dichloroethene	ug/m3	ND	<0.23		25	
1,2,4-Trichlorobenzene	ug/m3	ND	<8.1		25	
1,2,4-Trimethylbenzene	ug/m3	0.71J	0.70J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	<0.44		25	
1,2-Dichlorobenzene	ug/m3	ND	<1.2		25	
1,2-Dichloroethane	ug/m3	ND	<0.18		25	
1,2-Dichloropropane	ug/m3	ND	<0.28		25	
1,3,5-Trimethylbenzene	ug/m3	0.71J	0.71J		25	
1,3-Butadiene	ug/m3	ND	<0.16		25	
1,3-Dichlorobenzene	ug/m3	ND	<1.2		25	
1,4-Dichlorobenzene	ug/m3	ND	<1.1		25	
2-Butanone (MEK)	ug/m3	20.9	20.5	2	25	
2-Hexanone	ug/m3	1.8J	1.8J		25	
2-Propanol	ug/m3	10.9	11.2	2	25	
4-Ethyltoluene	ug/m3	ND	<0.57		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	1.7J	1.7J		25	
Acetone	ug/m3	22.7	23.6	4	25	
Benzene	ug/m3	0.87	0.87	0	25	
Benzyl chloride	ug/m3	ND	<1.1		25	
Bromodichloromethane	ug/m3	ND	<0.45		25	
Bromoform	ug/m3	ND	<1.1		25	
Bromomethane	ug/m3	ND	<0.42		25	
Carbon disulfide	ug/m3	ND	<0.33		25	
Carbon tetrachloride	ug/m3	ND	<0.59		25	
Chlorobenzene	ug/m3	ND	<0.20		25	
Chloroethane	ug/m3	ND	<0.29		25	
Chloroform	ug/m3	ND	<0.19		25	
Chloromethane	ug/m3	1.1	1.1	2	25	
cis-1,2-Dichloroethene	ug/m3	ND	<0.30		25	
cis-1,3-Dichloropropene	ug/m3	ND	<0.92		25	
Cyclohexane	ug/m3	1.6J	1.6J		25	
Dibromochloromethane	ug/m3	ND	<0.51		25	
Dichlorodifluoromethane	ug/m3	2.4	2.5	6	25	
Dichlorotetrafluoroethane	ug/m3	ND	<0.34		25	
Ethanol	ug/m3	41.4	42.3	2	25	
Ethyl acetate	ug/m3	3.8	3.8	0	25	
Ethylbenzene	ug/m3	1.6J	1.6J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	<2.5		25	
m&p-Xylene	ug/m3	3.5J	3.6J		25	
Methyl-tert-butyl ether	ug/m3	ND	1.2J		25	
Methylene Chloride	ug/m3	0.83J	0.78J		25	
n-Heptane	ug/m3	ND	<0.18		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10635922

SAMPLE DUPLICATE: 4535566

Parameter	Units	92639565001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	1.8	1.8	1	25	
Naphthalene	ug/m3	3.2J	3.2J		25	
o-Xylene	ug/m3	1.4	1.4	0	25	
Propylene	ug/m3	ND	<0.50		25	
Styrene	ug/m3	1.4J	1.4J		25	
Tetrachloroethene	ug/m3	ND	<0.35		25	
Tetrahydrofuran	ug/m3	11.1	11.2	1	25	
Toluene	ug/m3	5.6	5.7	2	25	
trans-1,2-Dichloroethene	ug/m3	ND	<0.59		25	
trans-1,3-Dichloropropene	ug/m3	ND	<1.1		25	
Trichloroethene	ug/m3	ND	<0.34		25	
Trichlorofluoromethane	ug/m3	1.5J	1.7		25	
Vinyl acetate	ug/m3	ND	<0.25		25	
Vinyl chloride	ug/m3	ND	<0.14		25	

SAMPLE DUPLICATE: 4535567

Parameter	Units	10636078001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	ND	<0.26		25	
1,1,2,2-Tetrachloroethane	ug/m3	ND	<0.42		25	
1,1,2-Trichloroethane	ug/m3	ND	<0.38		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	ND	0.56J		25	
1,1-Dichloroethane	ug/m3	ND	<0.16		25	
1,1-Dichloroethene	ug/m3	ND	<0.24		25	
1,2,4-Trichlorobenzene	ug/m3	ND	<8.4		25	
1,2,4-Trimethylbenzene	ug/m3	ND	0.87J		25	
1,2-Dibromoethane (EDB)	ug/m3	ND	<0.45		25	
1,2-Dichlorobenzene	ug/m3	ND	<1.3		25	
1,2-Dichloroethane	ug/m3	ND	<0.19		25	
1,2-Dichloropropane	ug/m3	ND	<0.29		25	
1,3,5-Trimethylbenzene	ug/m3	ND	0.74J		25	
1,3-Butadiene	ug/m3	ND	<0.16		25	
1,3-Dichlorobenzene	ug/m3	ND	<1.2		25	
1,4-Dichlorobenzene	ug/m3	ND	<1.2		25	
2-Butanone (MEK)	ug/m3	ND	2.7J		25	
2-Hexanone	ug/m3	ND	<1.0		25	
2-Propanol	ug/m3	14.2	13.9	2	25	
4-Ethyltoluene	ug/m3	ND	2.0J		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	ND	2.4J		25	
Acetone	ug/m3	102	104	2	25	
Benzene	ug/m3	1.5	1.5	1	25	
Benzyl chloride	ug/m3	ND	<1.1		25	
Bromodichloromethane	ug/m3	ND	<0.47		25	
Bromoform	ug/m3	ND	<1.1		25	
Bromomethane	ug/m3	ND	<0.43		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10635922

SAMPLE DUPLICATE: 4535567

Parameter	Units	10636078001 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	ND	<0.34		25	
Carbon tetrachloride	ug/m3	ND	<0.61		25	
Chlorobenzene	ug/m3	ND	<0.20		25	
Chloroethane	ug/m3	ND	<0.30		25	
Chloroform	ug/m3	ND	<0.20		25	
Chloromethane	ug/m3	ND	<0.13		25	
cis-1,2-Dichloroethene	ug/m3	ND	<0.31		25	
cis-1,3-Dichloropropene	ug/m3	ND	<0.95		25	
Cyclohexane	ug/m3	ND	<0.20		25	
Dibromochloromethane	ug/m3	ND	<0.53		25	
Dichlorodifluoromethane	ug/m3	5.7	5.3	7	25	
Dichlorotetrafluoroethane	ug/m3	ND	<0.35		25	
Ethanol	ug/m3	47.5	45.3	5	25	
Ethyl acetate	ug/m3	ND	<0.23		25	
Ethylbenzene	ug/m3	ND	2.3J		25	
Hexachloro-1,3-butadiene	ug/m3	ND	<2.6		25	
m&p-Xylene	ug/m3	ND	5.4J		25	
Methyl-tert-butyl ether	ug/m3	ND	<0.36		25	
Methylene Chloride	ug/m3	ND	<0.18		25	
n-Heptane	ug/m3	ND	<0.19		25	
n-Hexane	ug/m3	1.4	1.4	1	25	
Naphthalene	ug/m3	ND	3.3J		25	
o-Xylene	ug/m3	1.9	1.9	2	25	
Propylene	ug/m3	ND	<0.52		25	
Styrene	ug/m3	ND	1.5J		25	
Tetrachloroethene	ug/m3	ND	<0.36		25	
Tetrahydrofuran	ug/m3	2.8	2.9	2	25	
Toluene	ug/m3	4.6	4.7	0	25	
trans-1,2-Dichloroethene	ug/m3	2.0	2.0	3	25	
trans-1,3-Dichloropropene	ug/m3	ND	<1.1		25	
Trichloroethene	ug/m3	ND	<0.35		25	
Trichlorofluoromethane	ug/m3	2.9	2.6	10	25	
Vinyl acetate	ug/m3	ND	<0.26		25	
Vinyl chloride	ug/m3	ND	<0.14		25	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Klismith
Pace Project No.: 10635922

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

MN	The reporting limit has been raised in accordance with Minnesota Statutes 4740.2100 Subpart 8. C, D. Reporting Limit Evaluation Rule.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Klismith
Pace Project No.: 10635922

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10635922001	**SSV-201**	TO-15	858019		
10635922002	**SSV-202**	TO-15	858019		

Pace Analytical
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

57874

Page: 1 of 1

Section A Required Client Information:

Company: Sand County Env
Address: 151 Mill St.
Amherst, WI 54406
Email To: pete.arntsen@sandcountyenv.com
Phone: 715-824-5969 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Sam
Copy To:
Purchase Order No.:
Project Name: Klismith
Project Number:

Section C Invoice Information:

Attention: Pete Arntsen
Company Name: Sand County Environmental
Address: 151 Mill St, Amherst, WI
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 25302

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State: WI

Reporting Units: ug/m³ X mg/m³ PPBV PPMV Other

Report Level II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COMPOSITE - END/GRAB DATE	COMPOSITE - END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: PM10	3C - Fixed Gas (%)	TO-3 BTEX	TO-3M (Methane)	TO-14	TO-15 Full List VOCs	TO-15 Short List BTEX	TO-15 Short List Chlorinated	TO-15 Short List (other)	Pace Lab ID
1	SSV-201	1LC	—	11/29	2:19		2:26	-29	-2	4030	2967					X	X				001
2	SSV-202	1LC	—	11/29	2:09		2:15	-30	-2	2274	2976					X	X				002
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	11/29	3:00	[signature]	12-6-22	11:57

SAMPLE CONDITIONS

—	Y (N)	Y (N)	(Y) N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

Temp in °C | Received on Ice | Custody Sealed Cooler | Samples Intact

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Pete Arntsen

SIGNATURE of SAMPLER: [signature] DATE Signed (MM / DD / YY): 11/29/2022

WO# : 10635922

10635922

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-MIN4-0113 v01_Sample Condition Upon Receipt (SCUR) - Air
	Effective Date: 02/25/2022

Air Sample Condition Upon Receipt Client Name: Sand County Env. Project #: **WO#: 10635922**

PM: KNH Due Date: 12/13/22

CLIENT: Sand Creek

Courier: ☒ FedEx ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 6101 8740 0713 ☐ See Exception

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No

Seals Intact? ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other:

Date & Initials of Person Examining Contents: 12-6-22 mI

				Comments:
Chain of Custody Present?	☒ Yes	☐ No		1.
Chain of Custody Filled Out?	☒ Yes	☐ No		2.
Chain of Custody Relinquished?	☒ Yes	☐ No		3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No		5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		6.
Rush Turn Around Time Requested?	☐ Yes	☒ No		7.
Sufficient Volume?	☒ Yes	☐ No		8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-15 or APH)** -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒ Yes	☐ No		10.
Media: (Air Can) | Airbag				11. Individually Certified Cans? Y / N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes	☐ No		12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946III)**	☒ Yes	☐ No		13.

Gauge #: ☐ 10AIR26 ☐ 10AIR34 ☐ 10AIR35 ☒ 10AIR17 ☐ 10AIR47 ☐ 10AIR48

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
201	4030	2967	-2.5	+10					
202	2274	2976	-1.5	+10					

CLIENT NOTIFICATION/RESOLUTION

Person Contacted: Date/Time:

Comments/Resolution:

Field Data Required? ☐ Yes ☐ No

Project Manager Review: Kirsten Hogberg Date: 12/7/2022

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

Qualtrax ID: 52723

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

February 10, 2023

Pete Arntsen
Sand County Environmental
PO Box 218
Amherst, WI 54406

RE: Project: Klismith
Pace Project No.: 10641839

Dear Pete Arntsen:

Enclosed are the analytical results for sample(s) received by the laboratory on February 03, 2023. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:
- Pace Analytical Services - Minneapolis

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

Sincerely,

Kirsten Hogberg
kirsten.hogberg@pacelabs.com
(612)607-1700
Project Manager

Enclosures

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Klismith
Pace Project No.: 10641839

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414
1800 Elm Street SE, Minneapolis, MN 55414--Satellite Air Lab
A2LA Certification #: 2926.01*
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009*
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014*
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605*
Georgia Certification #: 959
GMP+ Certification #: GMP050884
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: AI-03086*
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064*
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137*
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240*
Mississippi Certification #: MN00064
Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081*
New Jersey Certification #: MN002
New York Certification #: 11647*
North Carolina DW Certification #: 27700
North Carolina WW Certification #: 530
North Dakota Certification (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Ohio VAP Certification (1800) #: CL110*
Oklahoma Certification #: 9507*
Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001*
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #:74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192*
Utah Certification #: MN00064*
Vermont Certification #: VT-027053137
Virginia Certification #: 460163*
Washington Certification #: C486*
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208
*Please Note: Applicable air certifications are denoted with an asterisk (*).

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Klismith
Pace Project No.: 10641839

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10641839001	**SSV-201**	Air	02/01/23 10:09	02/03/23 11:30
10641839002	**SSV-202**	Air	02/01/23 10:19	02/03/23 11:30

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Klismith
Pace Project No.: 10641839

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10641839001	**SSV-201**	TO-15	AJA	61	PASI-M
10641839002	**SSV-202**	TO-15	AJA	61	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

SUMMARY OF DETECTION

Project: Klismith
Pace Project No.: 10641839

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
10641839001	**SSV-201**					
TO-15	Acetone	10.7	ug/m3	10.1	02/10/23 02:31	
TO-15	Benzene	0.34J	ug/m3	0.55	02/10/23 02:31	
TO-15	2-Butanone (MEK)	7.0	ug/m3	5.0	02/10/23 02:31	
TO-15	Carbon disulfide	1.8	ug/m3	1.1	02/10/23 02:31	
TO-15	Chloromethane	0.58J	ug/m3	0.71	02/10/23 02:31	
TO-15	1,2-Dichlorobenzene	1.6J	ug/m3	5.1	02/10/23 02:31	
TO-15	1,4-Dichlorobenzene	2.3J	ug/m3	5.1	02/10/23 02:31	
TO-15	Dichlorodifluoromethane	2.4	ug/m3	1.7	02/10/23 02:31	
TO-15	Ethanol	18.7	ug/m3	3.2	02/10/23 02:31	
TO-15	Ethyl acetate	0.27J	ug/m3	1.2	02/10/23 02:31	
TO-15	Ethylbenzene	1.8	ug/m3	1.5	02/10/23 02:31	
TO-15	Naphthalene	3.6J	ug/m3	4.5	02/10/23 02:31	
TO-15	2-Propanol	4.8	ug/m3	4.2	02/10/23 02:31	
TO-15	Styrene	6.4	ug/m3	1.5	02/10/23 02:31	
TO-15	Tetrachloroethene	35.1	ug/m3	1.2	02/10/23 02:31	
TO-15	Tetrahydrofuran	1.1	ug/m3	1.0	02/10/23 02:31	
TO-15	Toluene	69.0	ug/m3	1.3	02/10/23 02:31	
TO-15	Trichloroethene	2.8	ug/m3	0.92	02/10/23 02:31	
TO-15	Trichlorofluoromethane	1.4J	ug/m3	1.9	02/10/23 02:31	
TO-15	1,1,2-Trichlorotrifluoroethane	0.65J	ug/m3	2.6	02/10/23 02:31	
TO-15	1,2,4-Trimethylbenzene	2.1	ug/m3	1.7	02/10/23 02:31	
TO-15	1,3,5-Trimethylbenzene	1.2J	ug/m3	1.7	02/10/23 02:31	
TO-15	m&p-Xylene	5.8	ug/m3	3.0	02/10/23 02:31	
TO-15	o-Xylene	3.0	ug/m3	1.5	02/10/23 02:31	
10641839002	**SSV-202**					
TO-15	Acetone	13.6	ug/m3	10.5	02/10/23 03:10	
TO-15	Benzene	0.22J	ug/m3	0.57	02/10/23 03:10	
TO-15	2-Butanone (MEK)	5.8	ug/m3	5.2	02/10/23 03:10	
TO-15	Carbon disulfide	2.6	ug/m3	1.1	02/10/23 03:10	
TO-15	1,2-Dichlorobenzene	1.7J	ug/m3	5.3	02/10/23 03:10	
TO-15	1,4-Dichlorobenzene	2.4J	ug/m3	5.3	02/10/23 03:10	
TO-15	Dichlorodifluoromethane	2.4	ug/m3	1.8	02/10/23 03:10	
TO-15	Ethanol	18.2	ug/m3	3.3	02/10/23 03:10	
TO-15	Ethylbenzene	1.6	ug/m3	1.5	02/10/23 03:10	
TO-15	2-Hexanone	1.2J	ug/m3	7.2	02/10/23 03:10	
TO-15	Naphthalene	3.8J	ug/m3	4.6	02/10/23 03:10	
TO-15	2-Propanol	6.8	ug/m3	4.4	02/10/23 03:10	
TO-15	Styrene	6.4	ug/m3	1.5	02/10/23 03:10	
TO-15	Tetrachloroethene	865	ug/m3	12.0	02/10/23 11:57	
TO-15	Tetrahydrofuran	0.84J	ug/m3	1.0	02/10/23 03:10	
TO-15	Toluene	56.2	ug/m3	1.3	02/10/23 03:10	
TO-15	Trichlorofluoromethane	1.3J	ug/m3	2.0	02/10/23 03:10	
TO-15	1,1,2-Trichlorotrifluoroethane	0.58J	ug/m3	2.7	02/10/23 03:10	
TO-15	1,2,4-Trimethylbenzene	2.1	ug/m3	1.7	02/10/23 03:10	
TO-15	1,3,5-Trimethylbenzene	1.2J	ug/m3	1.7	02/10/23 03:10	
TO-15	m&p-Xylene	5.0	ug/m3	3.1	02/10/23 03:10	
TO-15	o-Xylene	2.7	ug/m3	1.5	02/10/23 03:10	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: Klismith
Pace Project No.: 10641839

Method: **TO-15**
Description: TO15 MSV AIR
Client: Sand County Environmental, Inc.
Date: February 10, 2023

General Information:
2 samples were analyzed for TO-15 by Pace Analytical Services Minneapolis. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10641839

Sample: SSV-201 **Lab ID: 10641839001** Collected: 02/01/23 10:09 Received: 02/03/23 11:30 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**10.7**	ug/m3	10.1	3.7	1.68		02/10/23 02:31	67-64-1	
Benzene	**0.34J**	ug/m3	0.55	0.18	1.68		02/10/23 02:31	71-43-2	
Benzyl chloride	**<1.3**	ug/m3	4.4	1.3	1.68		02/10/23 02:31	100-44-7	
Bromodichloromethane	**<0.54**	ug/m3	2.3	0.54	1.68		02/10/23 02:31	75-27-4	
Bromoform	**<1.3**	ug/m3	8.8	1.3	1.68		02/10/23 02:31	75-25-2	
Bromomethane	**<0.50**	ug/m3	1.3	0.50	1.68		02/10/23 02:31	74-83-9	
1,3-Butadiene	**<0.19**	ug/m3	0.76	0.19	1.68		02/10/23 02:31	106-99-0	
2-Butanone (MEK)	**7.0**	ug/m3	5.0	0.63	1.68		02/10/23 02:31	78-93-3	
Carbon disulfide	**1.8**	ug/m3	1.1	0.39	1.68		02/10/23 02:31	75-15-0	
Carbon tetrachloride	**<0.70**	ug/m3	2.2	0.70	1.68		02/10/23 02:31	56-23-5	
Chlorobenzene	**<0.23**	ug/m3	1.6	0.23	1.68		02/10/23 02:31	108-90-7	
Chloroethane	**<0.34**	ug/m3	0.90	0.34	1.68		02/10/23 02:31	75-00-3	
Chloroform	**<0.23**	ug/m3	0.83	0.23	1.68		02/10/23 02:31	67-66-3	
Chloromethane	**0.58J**	ug/m3	0.71	0.15	1.68		02/10/23 02:31	74-87-3	
Cyclohexane	**<0.23**	ug/m3	2.9	0.23	1.68		02/10/23 02:31	110-82-7	
Dibromochloromethane	**<0.60**	ug/m3	2.9	0.60	1.68		02/10/23 02:31	124-48-1	
1,2-Dibromoethane (EDB)	**<0.52**	ug/m3	1.3	0.52	1.68		02/10/23 02:31	106-93-4	
1,2-Dichlorobenzene	**1.6J**	ug/m3	5.1	1.4	1.68		02/10/23 02:31	95-50-1	
1,3-Dichlorobenzene	**<1.4**	ug/m3	5.1	1.4	1.68		02/10/23 02:31	541-73-1	
1,4-Dichlorobenzene	**2.3J**	ug/m3	5.1	1.4	1.68		02/10/23 02:31	106-46-7	
Dichlorodifluoromethane	**2.4**	ug/m3	1.7	0.86	1.68		02/10/23 02:31	75-71-8	
1,1-Dichloroethane	**<0.18**	ug/m3	1.4	0.18	1.68		02/10/23 02:31	75-34-3	
1,2-Dichloroethane	**<0.21**	ug/m3	1.4	0.21	1.68		02/10/23 02:31	107-06-2	
1,1-Dichloroethene	**<0.28**	ug/m3	1.4	0.28	1.68		02/10/23 02:31	75-35-4	
cis-1,2-Dichloroethene	**<0.36**	ug/m3	1.4	0.36	1.68		02/10/23 02:31	156-59-2	
trans-1,2-Dichloroethene	**<0.70**	ug/m3	1.4	0.70	1.68		02/10/23 02:31	156-60-5	
1,2-Dichloropropane	**<0.34**	ug/m3	1.6	0.34	1.68		02/10/23 02:31	78-87-5	
cis-1,3-Dichloropropene	**<1.1**	ug/m3	3.9	1.1	1.68		02/10/23 02:31	10061-01-5	
trans-1,3-Dichloropropene	**<1.3**	ug/m3	3.9	1.3	1.68		02/10/23 02:31	10061-02-6	
Dichlorotetrafluoroethane	**<0.41**	ug/m3	2.4	0.41	1.68		02/10/23 02:31	76-14-2	
Ethanol	**18.7**	ug/m3	3.2	1.5	1.68		02/10/23 02:31	64-17-5	
Ethyl acetate	**0.27J**	ug/m3	1.2	0.27	1.68		02/10/23 02:31	141-78-6	
Ethylbenzene	**1.8**	ug/m3	1.5	0.30	1.68		02/10/23 02:31	100-41-4	
4-Ethyltoluene	**<0.68**	ug/m3	4.2	0.68	1.68		02/10/23 02:31	622-96-8	
n-Heptane	**<0.22**	ug/m3	1.4	0.22	1.68		02/10/23 02:31	142-82-5	
Hexachloro-1,3-butadiene	**<3.0**	ug/m3	9.1	3.0	1.68		02/10/23 02:31	87-68-3	
n-Hexane	**<0.39**	ug/m3	1.2	0.39	1.68		02/10/23 02:31	110-54-3	
2-Hexanone	**<1.2**	ug/m3	7.0	1.2	1.68		02/10/23 02:31	591-78-6	
Methylene Chloride	**<0.21**	ug/m3	5.9	0.21	1.68		02/10/23 02:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.90**	ug/m3	7.0	0.90	1.68		02/10/23 02:31	108-10-1	
Methyl-tert-butyl ether	**<0.42**	ug/m3	6.1	0.42	1.68		02/10/23 02:31	1634-04-4	
Naphthalene	**3.6J**	ug/m3	4.5	3.5	1.68		02/10/23 02:31	91-20-3	
2-Propanol	**4.8**	ug/m3	4.2	1.6	1.68		02/10/23 02:31	67-63-0	
Propylene	**<0.60**	ug/m3	1.5	0.60	1.68		02/10/23 02:31	115-07-1	
Styrene	**6.4**	ug/m3	1.5	0.70	1.68		02/10/23 02:31	100-42-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10641839

Sample: SSV-201 **Lab ID: 10641839001** Collected: 02/01/23 10:09 Received: 02/03/23 11:30 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
1,1,2,2-Tetrachloroethane	**<0.48**	ug/m3	2.4	0.48	1.68		02/10/23 02:31	79-34-5	
Tetrachloroethene	**35.1**	ug/m3	1.2	0.42	1.68		02/10/23 02:31	127-18-4	
Tetrahydrofuran	**1.1**	ug/m3	1.0	0.31	1.68		02/10/23 02:31	109-99-9	
Toluene	**69.0**	ug/m3	1.3	0.27	1.68		02/10/23 02:31	108-88-3	
1,2,4-Trichlorobenzene	**<9.6**	ug/m3	12.7	9.6	1.68		02/10/23 02:31	120-82-1	
1,1,1-Trichloroethane	**<0.30**	ug/m3	1.9	0.30	1.68		02/10/23 02:31	71-55-6	
1,1,2-Trichloroethane	**<0.43**	ug/m3	0.93	0.43	1.68		02/10/23 02:31	79-00-5	
Trichloroethene	**2.8**	ug/m3	0.92	0.40	1.68		02/10/23 02:31	79-01-6	
Trichlorofluoromethane	**1.4J**	ug/m3	1.9	0.34	1.68		02/10/23 02:31	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.65J**	ug/m3	2.6	0.38	1.68		02/10/23 02:31	76-13-1	
1,2,4-Trimethylbenzene	**2.1**	ug/m3	1.7	0.59	1.68		02/10/23 02:31	95-63-6	
1,3,5-Trimethylbenzene	**1.2J**	ug/m3	1.7	0.46	1.68		02/10/23 02:31	108-67-8	
Vinyl acetate	**<0.30**	ug/m3	1.2	0.30	1.68		02/10/23 02:31	108-05-4	
Vinyl chloride	**<0.16**	ug/m3	0.44	0.16	1.68		02/10/23 02:31	75-01-4	
m&p-Xylene	**5.8**	ug/m3	3.0	0.83	1.68		02/10/23 02:31	179601-23-1	
o-Xylene	**3.0**	ug/m3	1.5	0.30	1.68		02/10/23 02:31	95-47-6	

Sample: SSV-202 **Lab ID: 10641839002** Collected: 02/01/23 10:19 Received: 02/03/23 11:30 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Acetone	**13.6**	ug/m3	10.5	3.9	1.74		02/10/23 03:10	67-64-1	
Benzene	**0.22J**	ug/m3	0.57	0.19	1.74		02/10/23 03:10	71-43-2	
Benzyl chloride	**<1.3**	ug/m3	4.6	1.3	1.74		02/10/23 03:10	100-44-7	
Bromodichloromethane	**<0.56**	ug/m3	2.4	0.56	1.74		02/10/23 03:10	75-27-4	
Bromoform	**<1.4**	ug/m3	9.1	1.4	1.74		02/10/23 03:10	75-25-2	
Bromomethane	**<0.52**	ug/m3	1.4	0.52	1.74		02/10/23 03:10	74-83-9	
1,3-Butadiene	**<0.19**	ug/m3	0.78	0.19	1.74		02/10/23 03:10	106-99-0	
2-Butanone (MEK)	**5.8**	ug/m3	5.2	0.65	1.74		02/10/23 03:10	78-93-3	
Carbon disulfide	**2.6**	ug/m3	1.1	0.41	1.74		02/10/23 03:10	75-15-0	
Carbon tetrachloride	**<0.73**	ug/m3	2.2	0.73	1.74		02/10/23 03:10	56-23-5	
Chlorobenzene	**<0.24**	ug/m3	1.6	0.24	1.74		02/10/23 03:10	108-90-7	
Chloroethane	**<0.36**	ug/m3	0.93	0.36	1.74		02/10/23 03:10	75-00-3	
Chloroform	**<0.23**	ug/m3	0.86	0.23	1.74		02/10/23 03:10	67-66-3	
Chloromethane	**<0.15**	ug/m3	0.73	0.15	1.74		02/10/23 03:10	74-87-3	
Cyclohexane	**<0.23**	ug/m3	3.0	0.23	1.74		02/10/23 03:10	110-82-7	
Dibromochloromethane	**<0.63**	ug/m3	3.0	0.63	1.74		02/10/23 03:10	124-48-1	
1,2-Dibromoethane (EDB)	**<0.54**	ug/m3	1.4	0.54	1.74		02/10/23 03:10	106-93-4	
1,2-Dichlorobenzene	**1.7J**	ug/m3	5.3	1.5	1.74		02/10/23 03:10	95-50-1	
1,3-Dichlorobenzene	**<1.4**	ug/m3	5.3	1.4	1.74		02/10/23 03:10	541-73-1	
1,4-Dichlorobenzene	**2.4J**	ug/m3	5.3	1.4	1.74		02/10/23 03:10	106-46-7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Klismith
Pace Project No.: 10641839

Sample: SSV-202 **Lab ID: 10641839002** Collected: 02/01/23 10:19 Received: 02/03/23 11:30 Matrix: Air

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15 Pace Analytical Services - Minneapolis								
Dichlorodifluoromethane	**2.4**	ug/m3	1.8	0.89	1.74		02/10/23 03:10	75-71-8	
1,1-Dichloroethane	**<0.19**	ug/m3	1.4	0.19	1.74		02/10/23 03:10	75-34-3	
1,2-Dichloroethane	**<0.22**	ug/m3	1.4	0.22	1.74		02/10/23 03:10	107-06-2	
1,1-Dichloroethene	**<0.29**	ug/m3	1.4	0.29	1.74		02/10/23 03:10	75-35-4	
cis-1,2-Dichloroethene	**<0.37**	ug/m3	1.4	0.37	1.74		02/10/23 03:10	156-59-2	
trans-1,2-Dichloroethene	**<0.72**	ug/m3	1.4	0.72	1.74		02/10/23 03:10	156-60-5	
1,2-Dichloropropane	**<0.35**	ug/m3	1.6	0.35	1.74		02/10/23 03:10	78-87-5	
cis-1,3-Dichloropropene	**<1.1**	ug/m3	4.0	1.1	1.74		02/10/23 03:10	10061-01-5	
trans-1,3-Dichloropropene	**<1.4**	ug/m3	4.0	1.4	1.74		02/10/23 03:10	10061-02-6	
Dichlorotetrafluoroethane	**<0.42**	ug/m3	2.5	0.42	1.74		02/10/23 03:10	76-14-2	
Ethanol	**18.2**	ug/m3	3.3	1.6	1.74		02/10/23 03:10	64-17-5	
Ethyl acetate	**<0.28**	ug/m3	1.3	0.28	1.74		02/10/23 03:10	141-78-6	
Ethylbenzene	**1.6**	ug/m3	1.5	0.31	1.74		02/10/23 03:10	100-41-4	
4-Ethyltoluene	**<0.71**	ug/m3	4.4	0.71	1.74		02/10/23 03:10	622-96-8	
n-Heptane	**<0.22**	ug/m3	1.4	0.22	1.74		02/10/23 03:10	142-82-5	
Hexachloro-1,3-butadiene	**<3.1**	ug/m3	9.4	3.1	1.74		02/10/23 03:10	87-68-3	
n-Hexane	**<0.40**	ug/m3	1.2	0.40	1.74		02/10/23 03:10	110-54-3	
2-Hexanone	**1.2J**	ug/m3	7.2	1.2	1.74		02/10/23 03:10	591-78-6	
Methylene Chloride	**<0.22**	ug/m3	6.1	0.22	1.74		02/10/23 03:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	**<0.94**	ug/m3	7.2	0.94	1.74		02/10/23 03:10	108-10-1	
Methyl-tert-butyl ether	**<0.44**	ug/m3	6.4	0.44	1.74		02/10/23 03:10	1634-04-4	
Naphthalene	**3.8J**	ug/m3	4.6	3.6	1.74		02/10/23 03:10	91-20-3	
2-Propanol	**6.8**	ug/m3	4.4	1.7	1.74		02/10/23 03:10	67-63-0	
Propylene	**<0.62**	ug/m3	1.5	0.62	1.74		02/10/23 03:10	115-07-1	
Styrene	**6.4**	ug/m3	1.5	0.72	1.74		02/10/23 03:10	100-42-5	
1,1,2,2-Tetrachloroethane	**<0.50**	ug/m3	2.4	0.50	1.74		02/10/23 03:10	79-34-5	
Tetrachloroethene	**865**	ug/m3	12.0	4.3	17.4		02/10/23 11:57	127-18-4	
Tetrahydrofuran	**0.84J**	ug/m3	1.0	0.32	1.74		02/10/23 03:10	109-99-9	
Toluene	**56.2**	ug/m3	1.3	0.28	1.74		02/10/23 03:10	108-88-3	
1,2,4-Trichlorobenzene	**<10**	ug/m3	13.1	10	1.74		02/10/23 03:10	120-82-1	
1,1,1-Trichloroethane	**<0.31**	ug/m3	1.9	0.31	1.74		02/10/23 03:10	71-55-6	
1,1,2-Trichloroethane	**<0.45**	ug/m3	0.97	0.45	1.74		02/10/23 03:10	79-00-5	
Trichloroethene	**<0.42**	ug/m3	0.95	0.42	1.74		02/10/23 03:10	79-01-6	
Trichlorofluoromethane	**1.3J**	ug/m3	2.0	0.35	1.74		02/10/23 03:10	75-69-4	
1,1,2-Trichlorotrifluoroethane	**0.58J**	ug/m3	2.7	0.40	1.74		02/10/23 03:10	76-13-1	
1,2,4-Trimethylbenzene	**2.1**	ug/m3	1.7	0.61	1.74		02/10/23 03:10	95-63-6	
1,3,5-Trimethylbenzene	**1.2J**	ug/m3	1.7	0.48	1.74		02/10/23 03:10	108-67-8	
Vinyl acetate	**<0.31**	ug/m3	1.2	0.31	1.74		02/10/23 03:10	108-05-4	
Vinyl chloride	**<0.17**	ug/m3	0.45	0.17	1.74		02/10/23 03:10	75-01-4	
m&p-Xylene	**5.0**	ug/m3	3.1	0.86	1.74		02/10/23 03:10	179601-23-1	
o-Xylene	**2.7**	ug/m3	1.5	0.31	1.74		02/10/23 03:10	95-47-6	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10641839

QC Batch: 866770
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR Low Level
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10641839001, 10641839002

METHOD BLANK: 4574053 Matrix: Air
Associated Lab Samples: 10641839001, 10641839002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/m3	<0.090	0.56	02/09/23 10:02	
1,1,2,2-Tetrachloroethane	ug/m3	<0.14	0.70	02/09/23 10:02	
1,1,2-Trichloroethane	ug/m3	<0.13	0.28	02/09/23 10:02	
1,1,2-Trichlorotrifluoroethane	ug/m3	<0.11	0.78	02/09/23 10:02	
1,1-Dichloroethane	ug/m3	<0.054	0.41	02/09/23 10:02	
1,1-Dichloroethene	ug/m3	<0.082	0.40	02/09/23 10:02	
1,2,4-Trichlorobenzene	ug/m3	<2.9	3.8	02/09/23 10:02	
1,2,4-Trimethylbenzene	ug/m3	0.28J	0.50	02/09/23 10:02	
1,2-Dibromoethane (EDB)	ug/m3	<0.15	0.39	02/09/23 10:02	
1,2-Dichlorobenzene	ug/m3	<0.43	1.5	02/09/23 10:02	
1,2-Dichloroethane	ug/m3	<0.064	0.41	02/09/23 10:02	
1,2-Dichloropropane	ug/m3	<0.10	0.47	02/09/23 10:02	
1,3,5-Trimethylbenzene	ug/m3	0.25J	0.50	02/09/23 10:02	
1,3-Butadiene	ug/m3	<0.056	0.22	02/09/23 10:02	
1,3-Dichlorobenzene	ug/m3	<0.41	1.5	02/09/23 10:02	
1,4-Dichlorobenzene	ug/m3	0.46J	1.5	02/09/23 10:02	
2-Butanone (MEK)	ug/m3	<0.19	1.5	02/09/23 10:02	
2-Hexanone	ug/m3	<0.34	2.1	02/09/23 10:02	
2-Propanol	ug/m3	<0.48	1.2	02/09/23 10:02	
4-Ethyltoluene	ug/m3	<0.20	1.2	02/09/23 10:02	
4-Methyl-2-pentanone (MIBK)	ug/m3	<0.27	2.1	02/09/23 10:02	
Acetone	ug/m3	<1.1	3.0	02/09/23 10:02	
Benzene	ug/m3	<0.055	0.16	02/09/23 10:02	
Benzyl chloride	ug/m3	0.61J	1.3	02/09/23 10:02	
Bromodichloromethane	ug/m3	<0.16	0.68	02/09/23 10:02	
Bromoform	ug/m3	0.61J	2.6	02/09/23 10:02	
Bromomethane	ug/m3	<0.15	0.39	02/09/23 10:02	
Carbon disulfide	ug/m3	<0.12	0.32	02/09/23 10:02	
Carbon tetrachloride	ug/m3	<0.21	0.64	02/09/23 10:02	
Chlorobenzene	ug/m3	<0.070	0.47	02/09/23 10:02	
Chloroethane	ug/m3	<0.10	0.27	02/09/23 10:02	
Chloroform	ug/m3	<0.067	0.25	02/09/23 10:02	
Chloromethane	ug/m3	<0.044	0.21	02/09/23 10:02	
cis-1,2-Dichloroethene	ug/m3	<0.11	0.40	02/09/23 10:02	
cis-1,3-Dichloropropene	ug/m3	<0.33	1.2	02/09/23 10:02	
Cyclohexane	ug/m3	<0.067	0.88	02/09/23 10:02	
Dibromochloromethane	ug/m3	<0.18	0.86	02/09/23 10:02	
Dichlorodifluoromethane	ug/m3	<0.26	0.50	02/09/23 10:02	
Dichlorotetrafluoroethane	ug/m3	<0.12	0.71	02/09/23 10:02	
Ethanol	ug/m3	<0.45	0.96	02/09/23 10:02	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
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QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10641839

METHOD BLANK: 4574053 Matrix: Air
Associated Lab Samples: 10641839001, 10641839002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethyl acetate	ug/m3	<0.080	0.37	02/09/23 10:02	
Ethylbenzene	ug/m3	<0.090	0.44	02/09/23 10:02	
Hexachloro-1,3-butadiene	ug/m3	0.92J	2.7	02/09/23 10:02	
m&p-Xylene	ug/m3	<0.25	0.88	02/09/23 10:02	
Methyl-tert-butyl ether	ug/m3	0.15J	1.8	02/09/23 10:02	
Methylene Chloride	ug/m3	<0.062	1.8	02/09/23 10:02	
n-Heptane	ug/m3	<0.064	0.42	02/09/23 10:02	
n-Hexane	ug/m3	<0.12	0.36	02/09/23 10:02	
Naphthalene	ug/m3	<1.0	1.3	02/09/23 10:02	
o-Xylene	ug/m3	<0.089	0.44	02/09/23 10:02	
Propylene	ug/m3	<0.18	0.44	02/09/23 10:02	
Styrene	ug/m3	<0.21	0.43	02/09/23 10:02	
Tetrachloroethene	ug/m3	<0.12	0.34	02/09/23 10:02	
Tetrahydrofuran	ug/m3	<0.093	0.30	02/09/23 10:02	
Toluene	ug/m3	<0.081	0.38	02/09/23 10:02	
trans-1,2-Dichloroethene	ug/m3	<0.21	0.40	02/09/23 10:02	
trans-1,3-Dichloropropene	ug/m3	<0.39	1.2	02/09/23 10:02	
Trichloroethene	ug/m3	<0.12	0.27	02/09/23 10:02	
Trichlorofluoromethane	ug/m3	<0.10	0.57	02/09/23 10:02	
Vinyl acetate	ug/m3	<0.088	0.36	02/09/23 10:02	
Vinyl chloride	ug/m3	<0.048	0.13	02/09/23 10:02	

LABORATORY CONTROL SAMPLE: 4574054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/m3	58	59.1	102	70-133	
1,1,2,2-Tetrachloroethane	ug/m3	72.8	80.8	111	70-138	
1,1,2-Trichloroethane	ug/m3	58.3	61.3	105	70-133	
1,1,2-Trichlorotrifluoroethane	ug/m3	81.2	81.1	100	69-139	
1,1-Dichloroethane	ug/m3	42.5	44.2	104	70-133	
1,1-Dichloroethene	ug/m3	41.9	42.4	101	69-134	
1,2,4-Trichlorobenzene	ug/m3	175	168	96	70-130	
1,2,4-Trimethylbenzene	ug/m3	52.5	53.1	101	70-137	
1,2-Dibromoethane (EDB)	ug/m3	80.5	90.0	112	70-135	
1,2-Dichlorobenzene	ug/m3	63.9	63.0	99	70-133	
1,2-Dichloroethane	ug/m3	42.4	43.6	103	70-131	
1,2-Dichloropropane	ug/m3	49.3	50.8	103	70-130	
1,3,5-Trimethylbenzene	ug/m3	52.4	53.1	101	70-135	
1,3-Butadiene	ug/m3	23.9	23.4	98	69-137	
1,3-Dichlorobenzene	ug/m3	64.2	63.3	99	70-136	
1,4-Dichlorobenzene	ug/m3	64.3	63.4	98	70-135	
2-Butanone (MEK)	ug/m3	31.3	33.1	106	70-135	
2-Hexanone	ug/m3	43.4	43.2	100	70-130	
2-Propanol	ug/m3	137	133	97	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10641839

LABORATORY CONTROL SAMPLE: 4574054

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Ethyltoluene	ug/m3	52.3	53.8	103	70-137	
4-Methyl-2-pentanone (MIBK)	ug/m3	43.6	50.0	115	70-142	
Acetone	ug/m3	127	117	92	65-131	
Benzene	ug/m3	33.8	36.2	107	70-130	
Benzyl chloride	ug/m3	55.6	54.1	97	70-130	
Bromodichloromethane	ug/m3	71.5	73.9	103	70-132	
Bromoform	ug/m3	110	108	98	70-143	
Bromomethane	ug/m3	41.4	41.4	100	70-133	
Carbon disulfide	ug/m3	33	33.8	103	70-131	
Carbon tetrachloride	ug/m3	66.7	67.7	102	70-135	
Chlorobenzene	ug/m3	49	52.6	107	70-133	
Chloroethane	ug/m3	28.1	27.8	99	64-140	
Chloroform	ug/m3	52.1	52.2	100	70-133	
Chloromethane	ug/m3	22	21.6	98	68-130	
cis-1,2-Dichloroethene	ug/m3	42.1	44.7	106	70-133	
cis-1,3-Dichloropropene	ug/m3	48.2	47.4	98	70-133	
Cyclohexane	ug/m3	36.4	39.8	109	70-134	
Dibromochloromethane	ug/m3	90.6	98.4	109	70-134	
Dichlorodifluoromethane	ug/m3	52.5	52.5	100	70-130	
Dichlorotetrafluoroethane	ug/m3	74.4	73.3	99	70-130	
Ethanol	ug/m3	113	110	97	65-130	
Ethyl acetate	ug/m3	38.4	41.4	108	70-134	
Ethylbenzene	ug/m3	46.2	55.9	121	70-133	
Hexachloro-1,3-butadiene	ug/m3	130	129	99	70-141	
m&p-Xylene	ug/m3	92.4	113	122	70-130	
Methyl-tert-butyl ether	ug/m3	38.3	37.0	96	70-132	
Methylene Chloride	ug/m3	36.8	36.3	99	70-134	
n-Heptane	ug/m3	43.5	45.3	104	69-140	
n-Hexane	ug/m3	37.7	40.8	108	70-137	
Naphthalene	ug/m3	63.9	61.3	96	70-130	
o-Xylene	ug/m3	46	57.3	124	70-132	
Propylene	ug/m3	18.6	18.2	98	69-130	
Styrene	ug/m3	45.3	46.2	102	70-136	
Tetrachloroethene	ug/m3	72	77.5	108	70-139	
Tetrahydrofuran	ug/m3	31.3	34.1	109	70-139	
Toluene	ug/m3	40.2	40.8	102	70-132	
trans-1,2-Dichloroethene	ug/m3	42.3	43.2	102	70-132	
trans-1,3-Dichloropropene	ug/m3	48.4	43.4	90	70-130	
Trichloroethene	ug/m3	57.2	58.5	102	70-132	
Trichlorofluoromethane	ug/m3	60.3	59.7	99	65-139	
Vinyl acetate	ug/m3	38.7	43.9	113	70-131	
Vinyl chloride	ug/m3	27.2	26.8	98	64-136	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10641839

SAMPLE DUPLICATE: 4575004

Parameter	Units	10641842001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	<1.6	<0.26		25	
1,1,2,2-Tetrachloroethane	ug/m3	<2.0	<0.42		25	
1,1,2-Trichloroethane	ug/m3	<0.81	<0.38		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	<2.3	0.57J		25	
1,1-Dichloroethane	ug/m3	<1.2	<0.16		25	
1,1-Dichloroethene	ug/m3	<1.2	<0.24		25	
1,2,4-Trichlorobenzene	ug/m3	<11.0	<8.4		25	
1,2,4-Trimethylbenzene	ug/m3	<1.5	<0.51		25	
1,2-Dibromoethane (EDB)	ug/m3	<1.1	<0.45		25	
1,2-Dichlorobenzene	ug/m3	<4.5	<1.3		25	
1,2-Dichloroethane	ug/m3	<1.2	<0.19		25	
1,2-Dichloropropane	ug/m3	<1.4	<0.29		25	
1,3,5-Trimethylbenzene	ug/m3	<1.5	<0.40		25	
1,3-Butadiene	ug/m3	<0.66	<0.16		25	
1,3-Dichlorobenzene	ug/m3	<4.5	<1.2		25	
1,4-Dichlorobenzene	ug/m3	<4.5	<1.2		25	
2-Butanone (MEK)	ug/m3	<4.4	0.65J		25	
2-Hexanone	ug/m3	<6.1	<1.0		25	
2-Propanol	ug/m3	<3.6	<1.4		25	
4-Ethyltoluene	ug/m3	<3.6	<0.59		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	<6.1	<0.79		25	
Acetone	ug/m3	<8.8	<3.3		25	
Benzene	ug/m3	0.51	0.51	1	25	
Benzyl chloride	ug/m3	<3.8	<1.1		25	
Bromodichloromethane	ug/m3	<2.0	<0.47		25	
Bromoform	ug/m3	<7.7	<1.1		25	
Bromomethane	ug/m3	<1.2	<0.43		25	
Carbon disulfide	ug/m3	<0.92	<0.34		25	
Carbon tetrachloride	ug/m3	<1.9	<0.61		25	
Chlorobenzene	ug/m3	<1.4	<0.20		25	
Chloroethane	ug/m3	<0.78	<0.30		25	
Chloroform	ug/m3	<0.72	<0.20		25	
Chloromethane	ug/m3	0.91	0.89	2	25	
cis-1,2-Dichloroethene	ug/m3	<1.2	<0.31		25	
cis-1,3-Dichloropropene	ug/m3	<3.4	<0.95		25	
Cyclohexane	ug/m3	<2.6	<0.20		25	
Dibromochloromethane	ug/m3	<2.5	<0.53		25	
Dichlorodifluoromethane	ug/m3	2.5	2.5	1	25	
Dichlorotetrafluoroethane	ug/m3	<2.1	<0.35		25	
Ethanol	ug/m3	3.8	3.9	2	25	
Ethyl acetate	ug/m3	<1.1	<0.23		25	
Ethylbenzene	ug/m3	<1.3	<0.26		25	
Hexachloro-1,3-butadiene	ug/m3	<7.9	<2.6		25	
m&p-Xylene	ug/m3	<2.6	<0.72		25	
Methyl-tert-butyl ether	ug/m3	<5.3	<0.36		25	
Methylene Chloride	ug/m3	<5.2	0.32J		25	
n-Heptane	ug/m3	<1.2	<0.19		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10641839

SAMPLE DUPLICATE: 4575004

Parameter	Units	10641842001 Result	Dup Result	RPD	Max RPD	Qualifiers
n-Hexane	ug/m3	<1.0	<0.34		25	
Naphthalene	ug/m3	<3.9	<3.1		25	
o-Xylene	ug/m3	<1.3	<0.26		25	
Propylene	ug/m3	<1.3	<0.52		25	
Styrene	ug/m3	<1.3	<0.61		25	
Tetrachloroethene	ug/m3	<1.0	<0.36		25	
Tetrahydrofuran	ug/m3	<0.88	<0.27		25	
Toluene	ug/m3	<1.1	0.39J		25	
trans-1,2-Dichloroethene	ug/m3	<1.2	<0.61		25	
trans-1,3-Dichloropropene	ug/m3	<3.4	<1.1		25	
Trichloroethene	ug/m3	<0.80	<0.35		25	
Trichlorofluoromethane	ug/m3	<1.7	1.3J		25	
Vinyl acetate	ug/m3	<1.0	<0.26		25	
Vinyl chloride	ug/m3	<0.38	<0.14		25	

SAMPLE DUPLICATE: 4575005

Parameter	Units	10641842003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/m3	<3.2	<0.52		25	
1,1,2,2-Tetrachloroethane	ug/m3	<4.0	<0.83		25	
1,1,2-Trichloroethane	ug/m3	<1.6	<0.74		25	
1,1,2-Trichlorotrifluoroethane	ug/m3	<4.5	0.69J		25	
1,1-Dichloroethane	ug/m3	<2.4	<0.31		25	
1,1-Dichloroethene	ug/m3	<2.3	<0.47		25	
1,2,4-Trichlorobenzene	ug/m3	<21.7	<16.5		25	
1,2,4-Trimethylbenzene	ug/m3	<2.9	2.2J		25	
1,2-Dibromoethane (EDB)	ug/m3	<2.2	<0.89		25	
1,2-Dichlorobenzene	ug/m3	<8.8	<2.5		25	
1,2-Dichloroethane	ug/m3	<2.4	<0.37		25	
1,2-Dichloropropane	ug/m3	<2.7	<0.58		25	
1,3,5-Trimethylbenzene	ug/m3	<2.9	1.6J		25	
1,3-Butadiene	ug/m3	<1.3	<0.32		25	
1,3-Dichlorobenzene	ug/m3	<8.8	<2.4		25	
1,4-Dichlorobenzene	ug/m3	<8.8	<2.3		25	
2-Butanone (MEK)	ug/m3	<8.6	7.7J		25	
2-Hexanone	ug/m3	<12.0	<2.0		25	
2-Propanol	ug/m3	7.4	7.8	6	25	
4-Ethyltoluene	ug/m3	<7.2	<1.2		25	
4-Methyl-2-pentanone (MIBK)	ug/m3	<12.0	<1.5		25	
Acetone	ug/m3	41.9	44.5	6	25	
Benzene	ug/m3	<0.94	0.73J		25	
Benzyl chloride	ug/m3	<7.6	<2.2		25	
Bromodichloromethane	ug/m3	<3.9	<0.92		25	
Bromoform	ug/m3	<15.1	<2.2		25	
Bromomethane	ug/m3	<2.3	<0.85		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Klismith
Pace Project No.: 10641839

SAMPLE DUPLICATE: 4575005

Parameter	Units	10641842003 Result	Dup Result	RPD	Max RPD	Qualifiers
Carbon disulfide	ug/m3	<1.8	<0.67		25	
Carbon tetrachloride	ug/m3	<3.7	<1.2		25	
Chlorobenzene	ug/m3	<2.7	<0.40		25	
Chloroethane	ug/m3	<1.5	<0.59		25	
Chloroform	ug/m3	<1.4	<0.39		25	
Chloromethane	ug/m3	<1.2	1.1J		25	
cis-1,2-Dichloroethene	ug/m3	<2.3	<0.62		25	
cis-1,3-Dichloropropene	ug/m3	<6.7	<1.9		25	
Cyclohexane	ug/m3	<5.0	1.7J		25	
Dibromochloromethane	ug/m3	<5.0	<1.0		25	
Dichlorodifluoromethane	ug/m3	<2.9	2.4J		25	
Dichlorotetrafluoroethane	ug/m3	<4.1	<0.70		25	
Ethanol	ug/m3	27.3	28.8	5	25	
Ethyl acetate	ug/m3	<2.1	0.74J		25	
Ethylbenzene	ug/m3	<2.5	1.1J		25	
Hexachloro-1,3-butadiene	ug/m3	<15.6	<5.1		25	
m&p-Xylene	ug/m3	<5.1	4.8J		25	
Methyl-tert-butyl ether	ug/m3	<10.5	<0.72		25	
Methylene Chloride	ug/m3	<10.2	3.1J		25	
n-Heptane	ug/m3	5.0	5.3	7	25	
n-Hexane	ug/m3	<2.1	1.2J		25	
Naphthalene	ug/m3	<7.7	<6.0		25	
o-Xylene	ug/m3	<2.5	2.0J		25	
Propylene	ug/m3	<2.5	<1.0		25	
Styrene	ug/m3	2.6	2.7	1	25	
Tetrachloroethene	ug/m3	6.9	7.2	5	25	
Tetrahydrofuran	ug/m3	4.1	4.6	10	25	
Toluene	ug/m3	<2.2	1.8J		25	
trans-1,2-Dichloroethene	ug/m3	<2.3	1.6J		25	
trans-1,3-Dichloropropene	ug/m3	<6.7	<2.2		25	
Trichloroethene	ug/m3	<1.6	<0.69		25	
Trichlorofluoromethane	ug/m3	<3.3	1.4J		25	
Vinyl acetate	ug/m3	<2.1	<0.51		25	
Vinyl chloride	ug/m3	<0.75	<0.28		25	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Klismith
Pace Project No.: 10641839

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

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

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

TNI - The NELAC Institute.

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Klismith
Pace Project No.: 10641839

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10641839001	**SSV-201**	TO-15	866770		
10641839002	**SSV-202**	TO-15	866770		

Pace Analytical
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY /

The Chain-of-Custody is a LEGAL DOCUMENT. All relevan

WO# : 10641839

10641839

57000

Page: 1 of 1

Section A
Required Client Information:

Company: Sand County Environmental
Address: 151 Mill St
Amherst, WI 54406
Email To: Pete.arntsen@sandcountyenvir.com
Phone: 715-824-5169 Fax:
Requested Due Date/TAT:

Section B
Required Project Information:

Report To: Pete.Arntsen@sandcountyenvir.com
Copy To:
Purchase Order No.:
Project Name: Klismith
Project Number:

Section C
Invoice Information:

Attention: Same
Company Name:
Address:
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #: 25302

Program
☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act
☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State

Reporting Units
ug/m³ mg/m³
PPBV PPMV
Other

Report Level II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	Canister Pressure (Initial Field - in Hg)	Canister Pressure (Final Field - in Hg)	Summa Can Number	Flow Control Number	Method: TO-14	Pace Lab ID
1	SSV - 201	1LC	-2	2/1/23	10:01	2/6/23	10:09	-30	-2	1351	1136	X	
2	SSV - 202	1LC	-3	2/1/23	10:12	2/1/23	10:19	-28	-2	2972	1759	X	
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													

Method: PM10 | 3C - Fixed Gas (%) | TO-3 BTEX | TO-3M (Methane) | TO-14 | TO-15 Full List VOCs | TO-15 Short List BTEX | TO-15 Short List Chlorinated | TO-15 Short List (other)

Comments :

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Lars Smith	2/1/23	11:30	Ashley Pace	2/3/23	11:30

SAMPLE CONDITIONS

Temp in °C	Received on Ice Y/N	Custody Sealed Cooler Y/N	Samples Intact Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Lars Smith
SIGNATURE of SAMPLER: Lars Smith
DATE Signed (MM / DD / YY): 2/1/23

ORIGINAL

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414 Air Technical Phone: 612.607.6386

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-MIN4-0113 v01_Sample Condition Upon Receipt (SCUR) - Air Effective Date: 02/25/2022

WO#: 10641839

PM: KNH Due Date: 02/10/23
CLIENT: Sand Creek

Air Sample Condition Upon Receipt

Client Name: Sand County **Project #:**

Courier: ☒ FedEx ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial

Tracking Number: 6101 8741 1228 ☐ See Exception

Custody Seal on Cooler/Box Present? ☐ Yes ☒ No

Seals Intact? ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ Foam ☐ None ☐ Tin Can ☐ Other:

Date & Initials of Person Examining Contents: RLG 2/3/23

				Comments:
Chain of Custody Present?	☒ Yes	☐ No		1.
Chain of Custody Filled Out?	☒ Yes	☐ No		2.
Chain of Custody Relinquished?	☒ Yes	☐ No		3.
Sampler Name and/or Signature on COC?	☒ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time?	☒ Yes	☐ No		5.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☒ No		6.
Rush Turn Around Time Requested?	☐ Yes	☒ No		7.
Sufficient Volume?	☒ Yes	☐ No		8.
Correct Containers Used? **(Tedlar bags not acceptable container for TO-15 or APH)** -Pace Containers Used?	☒ Yes ☒ Yes	☐ No ☐ No		9.
Containers Intact? **(visual inspection/no leaks when pressurized)**	☒ Yes	☐ No		10.
Media: Air Can / Airbag				11. Individually Certified Cans? Y / N (list which samples)
Is sufficient information available to reconcile samples to the COC?	☒ Yes	☐ No		12.
Do cans need to be pressurized? **(DO NOT PRESSURIZE 3C or ASTM 1946III)**	☒ Yes	☐ No		13.

Gauge #: ☐ 10AIR26 ☐ 10AIR34 ☐ 10AIR35 ☐ 10AIR17 ☐ 10AIR47 ☒ 10AIR48

Canisters					Canisters				
Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure	Sample Number	Can ID	Flow Controller	Initial Pressure	Final Pressure
201	1351	1136	0	+10					
202	2972	1759	-1	+10					

CLIENT NOTIFICATION/RESOLUTION

Person Contacted: Date/Time: **Field Data Required?** ☐ Yes ☐ No

Comments/Resolution:

Project Manager Review: Kirsten Hoffberg **Date:** 2/6/2023

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

Qualtrax ID: 52723

Page 1 of 1

Appendix C
Site Investigation Boring Logs, Well Logs, Field Notes, and 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 ☐ _____

Page 1 of _____

Facility/Project Name: Newman Appraisal Service	License/Permit/Monitoring Number: _ _ _ _ _ _ _ _	Boring Number: PZ-1
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dave Last Name: Paulson — Firm: Soil Essentials	Date Drilling Started: 04/20/2009 (mm/dd/yyyy)	Date Drilling Completed: 04/20/2009 (mm/dd/yyyy) — Drilling Method: Direct Push / HSA
WI Unique Well No.: _ _ _ _ _ _ _	DNR Well ID No.: _ _ _ _	Well Name:
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 3/10 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E S/C/N — Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W	
NE 1/4 of SE 1/4 of Section 21, T 22 N, R 9 E/W		
Facility ID	County: Portage	County Code: 49 — Civil Town/City/ or Village: Amherst

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	48/24		1	Asphalt / concrete 0-4 Loose sand, brown, w/ gravel, moist slight clay	SW			0						
			2											
			3					0						
			4	4-8 SAA										
	48/38		5		SW			0						
			6											
			7					0						
			8	8-12 Loose, brown sand, trace gravel, brown Sat @ 9.5'	SP									
			9											
			10											
			11											
			12	12-16 SAA										

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

Signature: _____ Firm: Sand Creek Consultants

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.

16-20 SAA

20-24 SAA

24-28 SAA ?

28-30 SAA ?

EOB 30'

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	License/Permit/Monitoring Number	Boring Number
Newman Appraisal Service		MW-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dave Last Name: Paulson Firm: Soil Essentials	04/20/2009 (mm/dd/yyyy)	04/20/2009 (mm/dd/yyyy)	

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			____ Feet MSL	____ Feet MSL	____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane ______ N, ______ E S/C/N
NE 1/4 of SE 1/4 of Section 21, T 22 N, R 9 E/W
Lat ___ ° ___ ' ___ "
Long ___ ° ___ ' ___ "
Local Grid Location: ______ Feet ☐ N ☐ S ______ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Portage	49	Amherst

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	48/30		0–4	0-4 silty sand w/ gravel, brown	SW			0						
								0						
	48/26		4–8	4-8 SAA	SW			0						
								0						
	48/37		8–12	8-10 SAA										
				10-12 SAA ~~silty clay, w/ silt, wet~~										
				11-12 ~~clean/tan sand, wet~~										

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

Signature	Firm
[signature]	Sand Creek Consultants

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.

12-14 SAA

14-15 silt, sandy clay

15-16 loose brown sand
sat @ 15.8'

16-20 SAA

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 ☐ _____

Page 1 of _____

Facility/Project Name: Newman Approach Service	License/Permit/Monitoring Number:	Boring Number: B-4
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: Dave Last Name: Paulson — Firm: Soil Essentials LLC	Date Drilling Started: 04/20/2009 (mm/dd/yyyy)	Date Drilling Completed: 04/20/2009 (mm/dd/yyyy) — Drilling Method:
WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E S/C/N — NE 1/4 of SE 1/4 of Section 21, T 22 N, R 9 E/W	Lat ° ' " — Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W
Facility ID	County: Portage	County Code: 49 — Civil Town/City/ or Village: Amherst

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	48/48		1	Grass 0-4 Medium sandy clay/sandy clay brown, v. soft, moist	SW-CL			0						
			2											
			3											
			4	4-8 sand + gravel, wet				0						
	48/30		5		SW									
			6					0						
			7											
			8	8-10 SAA				0						
	48/30		9		SC									
			10	10-12 large, clean sand				0						
			11	Sat @ 11.8'	SP									
			12	EOB @ 12'										

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

Signature _____ Firm: Sand Creek Consultants

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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 ☐ _____

Page 1 of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Newman Appraisal Service	_ _ _ _ _ _ _ _	B-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dave Last Name: Paulson Firm: Soil Essentials	04/20/2009 (m m d d y y y y)	04/20/2009 (m m d d y y y y)	

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
NE 1/4 of SE 1/4 of Section 21, T 22 N, R 9 E/W

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Portage	49	Amherst

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
				Grass										
			1	0-4 loose brown, sand w/ some	SW									
	48/42		2											
			3											
			4	4-8 SAA										
	48/34		5		SW									
			6											
			7											
			8	8-10 SAA										
			9		SW									
	43/18		10	10-12 loose clean Sand										
			11	Sat @ 11'	SP									
			12	BOB 12'										

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

Signature	Firm
	Sand Creek Consultants

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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 ☐ _____

Page 1 of _____

Facility/Project Name: Newman Appraisal Service	License/Permit/Monitoring Number: _ _ _ _ _ _ _	Boring Number: B-6
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Dave Last Name: Paulson Firm: Soil Essentials	Date Drilling Started: 04/20/2009 (mm/dd/yyyy)	Date Drilling Completed: 04/20/2009 (mm/dd/yyyy)
Drilling Method:		
WI Unique Well No.: _ _ _ _ _ _ _	DNR Well ID No.: _ _ _ _	Well Name:
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: _____ inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane _____ N, _____ E S/C/N NE 1/4 of SE 1/4 of Section 21, T 22 N, R 9 E/W	Lat ° ' " Long ° ' "	Local Grid Location ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID	County: Portage	County Code: 49
Civil Town/City/ or Village: Amherst		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Grass										
	48/42		1	0-4 Sandy clay / sand w/ clay, Brown, w/ gravel, sand	SW-CL			0						
			2											
			3											
			4	4-8 sand + gravel				0						
	48		5											
			6		SW									
			7					0						
			8	8-10 SAA										
			9					0						
			10	10-12 loose, brown sand										
			11	sat @ 11.2	SP									
			12	Gobo 12'										

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

Signature: _____ Firm: Sand Creek Consultants

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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 ☐ _____

Page 1 of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Newman Appraisal Service	_ _ _ _ _ _ _ _	B-7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Dave Last Name: Paulson Firm: Soil Essentials	04/20/2009 (mm/dd/yyyy)	04/20/2009 (mm/dd/yyyy)	

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _		_____ Feet MSL	_____ Feet MSL	_____ inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E S/C/N
NE 1/4 of SE 1/4 of Section 21, T 22 N, R 9 (E)W

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Portage	49	Amherst

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
	48/42		1–3	0-4 Sand gravel w/ clay	SW									
	48/40		4–6	4-7.5 SAA no clay	SW									
	48/47		7–9	7.5-8 fine clean sand SP 8-12 SAA	SP									
			10–12	EOB 12'										

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

Signature	Firm
	Sand Creek Consultants

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

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

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: Newman	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. _____ ° _____ ' _____ " Long. _____ ° _____ ' _____ " or	Wis. Unique Well No. / DNR Well ID No.
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 04 / 20 / 2009 (m m d d y y y y)
Type of Well: Well Code ____ / ____	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 21, T. 22 N, R. 5 ☐E ☐W	Well Installed By: Name (first, last) and Firm: Dave Larsen, Soil Essentials
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

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or ___1___ 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 ___1___ ft.
F. Fine sand, top _____ ft. MSL or ___3___ ft.
G. Filter pack, top _____ ft. MSL or ___4___ 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 ___10___ in.
M. O.D. well casing ___2.32___ in.
N. I.D. well casing ___2.02___ in.

1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: ___12___ in.
b. Length: ___2.5___ ft.
c. Material: 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 / Other ☒ sand
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 / Other ☐
c. _____
7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐
10. Screen material: NC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐
b. Manufacturer _____
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: Soil Creek Consulting

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

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

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Newman	Local Grid Location of Well: _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name: PZ-1
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' _____ " Long. ___ ° ___ ' _____ " or	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID _____	St. Plane _____ ft. N. _____ ft. E. S/C/N	Date Well Installed: 04/20/2009 (m m d d y y y y)
Type of Well Well Code ____/____	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 21, T. 22 N, R. 5 ☒ E ☐ W	Well Installed By: Name (first, last) and Firm: Dave Paulsen, Soil Essentials
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 _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1 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 1 ft.

F. Fine sand, top _____ ft. MSL or 2 ft.

G. Filter pack, top _____ ft. MSL or 20 ft.

H. Screen joint, top _____ ft. MSL or 25 ft.

I. Well bottom _____ ft. MSL or 30 ft.

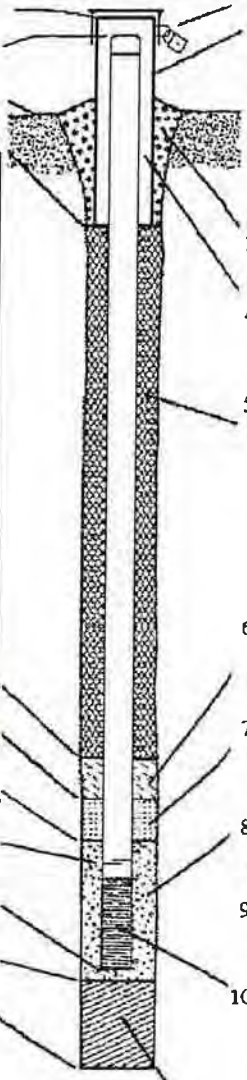
J. Filter pack, bottom _____ ft. MSL or 30 ft.

K. Borehole, bottom _____ ft. MSL or 30 ft.

L. Borehole, diameter 10 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.02 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 12 in.
b. Length: 1.5 ft.
c. Material: 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
Sand 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. _____
b. Volume added _____ ft^3

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

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

10. Screen material: PVC
a. Screen type: Factory cut ☒ 11
Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 5 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 Soil Creek Consulting

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

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

MONITORING WELL CONSTRUCTION
Form 4400-113A Rev. 7-98

Facility/Project Name: Newman Appraisal	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-2
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. / DNR Well ID No.: MW2
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 04/20/2009 (m m d d y y y y)
Type of Well: Well Code ____/____	Section Location of Waste/Source: NE 1/4 of SE 1/4 of Sec. 21, T. 22 N, R. 5 ☐E ☐W	Well Installed By: Name (first, last) and Firm: Dave Fuller / Soil Essentials
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: _____

A. Protective pipe, top elevation _____ ft. MSL
B. Well casing, top elevation _____ ft. MSL
C. Land surface elevation _____ ft. MSL
D. Surface seal, bottom _____ ft. MSL or 1 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

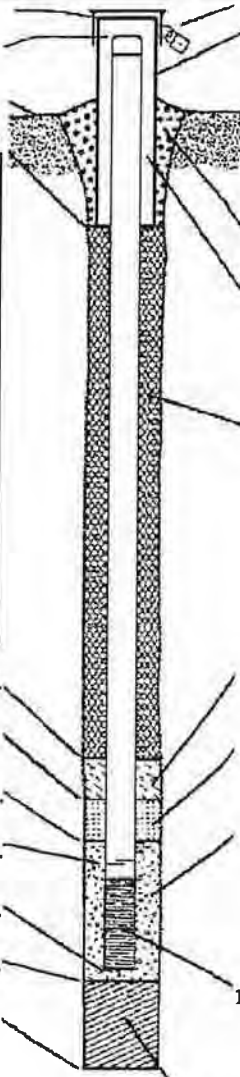
14. Drilling method used: Rotary ☐ 50 / Hollow Stem Auger ☒ 41 / Other ☐ ____

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 1 ft.
F. Fine sand, top _____ ft. MSL or 8 ft.
G. Filter pack, top _____ ft. MSL or 9 ft.
H. Screen joint, top _____ ft. MSL or 10 ft.
I. Well bottom _____ ft. MSL or 20 ft.
J. Filter pack, bottom _____ ft. MSL or 20 ft.
K. Borehole, bottom _____ ft. MSL or 20 ft.
L. Borehole, diameter 10 in.
M. O.D. well casing 2.32 in.
N. I.D. well casing 2.02 in.



1. Cap and lock? ☒ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 6 in.
b. Length: 4.5 ft.
c. Material: 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 / Other ☒ ____
Cut
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. _____
b. Volume added _____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. _____
b. Volume added _____ ft^3
9. Well casing: Flush threaded PVC schedule 40 ☒ 23 / Flush threaded PVC schedule 80 ☐ 24 / Other ☐ ____
10. Screen material: PVC
a. Screen type: Factory cut ☒ 11 / Continuous slot ☐ 01 / Other ☐ ____
b. Manufacturer _____
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 Soil Creek Consulting

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

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5 2/2000 Page 1 of 2

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report 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 this form 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 this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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

(1) GENERAL INFORMATION

WI Unique Well No. _____ | DNR Well ID No. MW-2 | County Portage

Common Well Name _____ _____ Gov't Lot (If applicable)

NE 1/4 of SE 1/4 of Sec. 21 ; T. 22 N; R. 9 ☒ E ☐ W
Grid Location

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat. ____ ° ____ ' ____ . ____ " Long ____ ° ____ ' ____ . ____ " or

St. Plane _____ ft. N. _____ ft. E. S ☐ C ☐ N ☐ Zone

Reason For Abandonment: ~~Test Boring~~ See Comments | WI Unique Well No. of Replacement Well _____

(2) FACILITY/OWNER INFORMATION

Facility Name: Newman's Appraisal Service

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 157 Main St. North

City, Village, or Town: Amherst, WI

Present Well Owner: See Above | Original Owner: n/a

Street Address or Route of Owner: See Above

City, State, Zip Code: See Above

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 4-20-09

☒ Monitoring Well
☐ Water Well
☐ Borehole / Drillhole

If a Well Construction Report is available, please attach.

Construction Type:
☒ Drilled ☐ Driven (Sandpoint) ☐ Dug
☐ Other (Specify) ~~Geoprobe~~

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) (From groundsurface): 20 | Casing Diameter (in.): 2 | Casing Depth (ft.): 10

Lower Drillhole Diameter (in.): 8

Was Well Annular Space Grouted? ☒ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet): 12.22

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☒ No	☐ Not Applicable
Casing Left in Place?	☒ Yes	☐ No	
Was Casing Cut Off Below Surface?	☒ Yes	☐ No	
Did Sealing Material Rise to Surface?	☐ Yes	☒ No	
Did Material Settle After 24 Hours?	☐ Yes	☒ No	
If Yes, Was Hole Retopped?	☐ Yes	☒ No	

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

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Bentonite-Sand Slurry " "
☑ Bentonite Chips

For monitoring wells and monitoring well boreholes only
☒ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite - Cement Grout
☐ Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
3/4" Bent. Chips	8	20	2 0.5 bag	
(Excavation to repair sewer was 8' deep. Well cut off at base of excavation)				

(6) Comments: Well was inadvertently installed through a sanitary sewer lateral. Well was abandoned during repairs to sewer by the Village. SCC on site to oversee abandonment.

(7) Name of Person or Firm Doing Sealing Work: Sand Creek Consultants | Date of Abandonment: 9-15-09

Signature of Person Doing Work | Date Signed: 9-15-09

Street or Route: PO 218 | Telephone Number: (715) 824-5169

City, State, Zip Code: Amherst WI 54406

FOR DNR OR COUNTY USE ONLY
Date Received | Noted by
Comments

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT

Form 3300-5 2/2000

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report 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 this form 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 this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

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

(1) GENERAL INFORMATION

WI Unique Well No. _ _ _ _ _ _ | DNR Well ID No. | County: Portage

Common Well Name _____ Gov't Lot (If applicable) _____

Grid Location: NE 1/4 of SE 1/4 of Sec. 21 ; T. 22 N; R. 9 ☒ E ☐ W

_____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Local Grid Origin ☐ (estimated: ☐) or Well Location ☐

Lat. ____ ° ____ ' ____ . ____ " Long ____ ° ____ ' ____ . ____ " or

St. Plane _____ ft. N. _____ ft. E. ☐ S ☐ C ☐ N Zone

Reason For Abandonment: Test Boring

WI Unique Well No. of Replacement Well _ _ _ _ _ _

(2) FACILITY / OWNER INFORMATION

Facility Name: Newman Appraisal Service

Facility ID | License/Permit/Monitoring No.

Street Address of Well: 157 N. Main St

City, Village, or Town: Amherst WI 54406

Present Well Owner: See Above | Original Owner: n/a

Street Address or Route of Owner

City, State, Zip Code

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION

Original Construction Date: 4-20-09

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft.) _____ (From groundsurface)

Casing Diameter (in.) _____

Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 3

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown

If Yes, To What Depth? _____ Feet

Depth to Water (Feet) _____

(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☐ Yes	☐ No	☒ Not Applicable
Casing Left in Place?	☐ Yes	☐ No	
Was Casing Cut Off Below Surface?	☐ Yes	☐ No	
Did Sealing Material Rise to Surface?	☐ Yes	☐ No	
Did Material Settle After 24 Hours?	☐ Yes	☐ No	
If Yes, Was Hole Retopped?	☐ Yes	☐ No	

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

Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☐ Concrete
☐ Clay-Sand Slurry (11 lb./gal. wt.)
☐ Bentonite-Sand Slurry " "
☐ Bentonite Chips

For monitoring wells and monitoring well boreholes only
☒ Bentonite Chips
☐ Granular Bentonite
☐ Bentonite - Cement Grout
☐ 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
	0		<0.5 yd	

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work: Sand Creek Consultants | Date of Abandonment: 4-20-09

Signature of Person Doing Work | Date Signed: 4-20-09

Street or Route: 123 S. Main | Telephone Number: (715) 824-5169

City, State, Zip Code: Amherst WI 54406

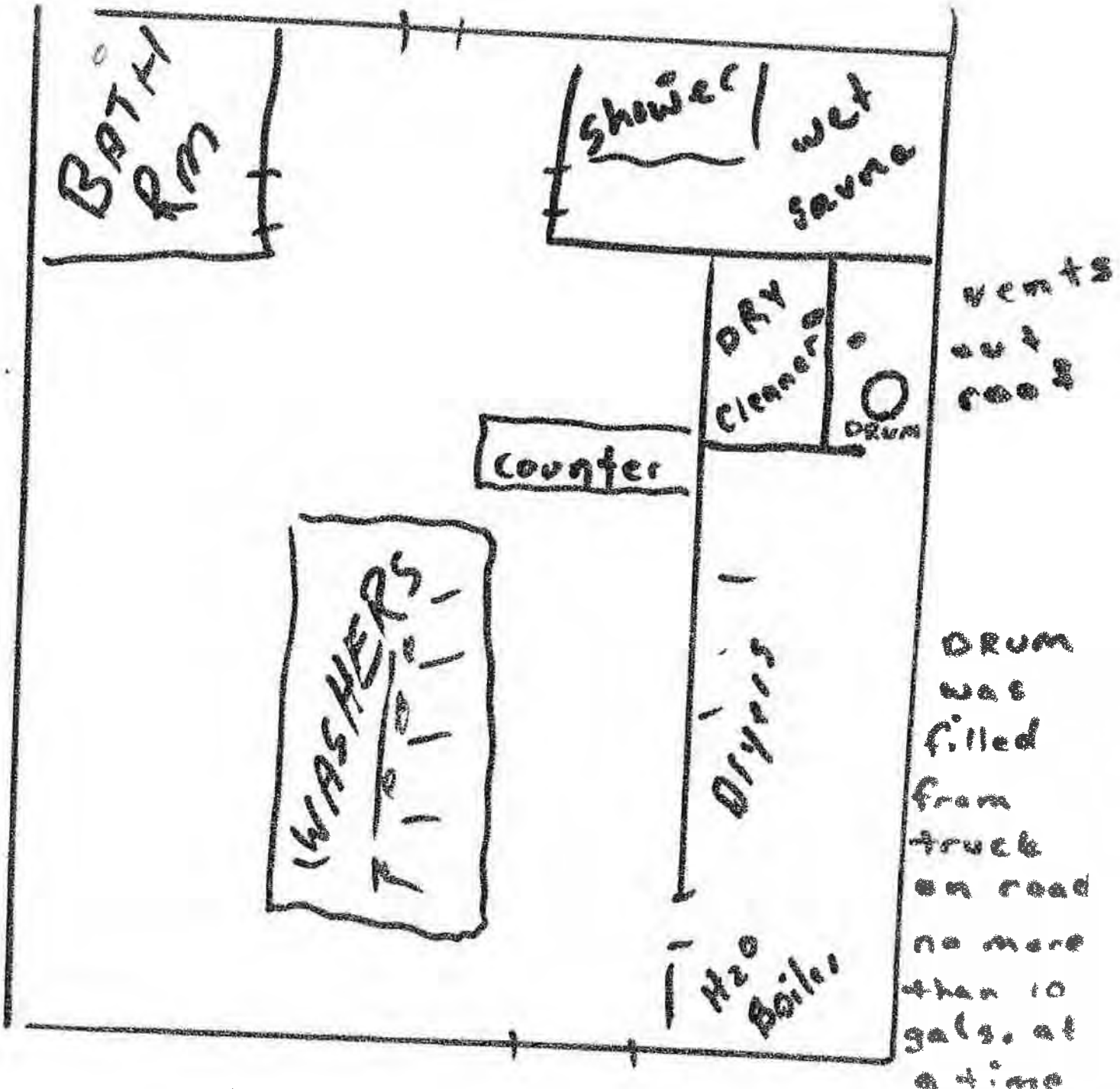
FOR DNR OR COUNTY USE ONLY

Date Received | Comments

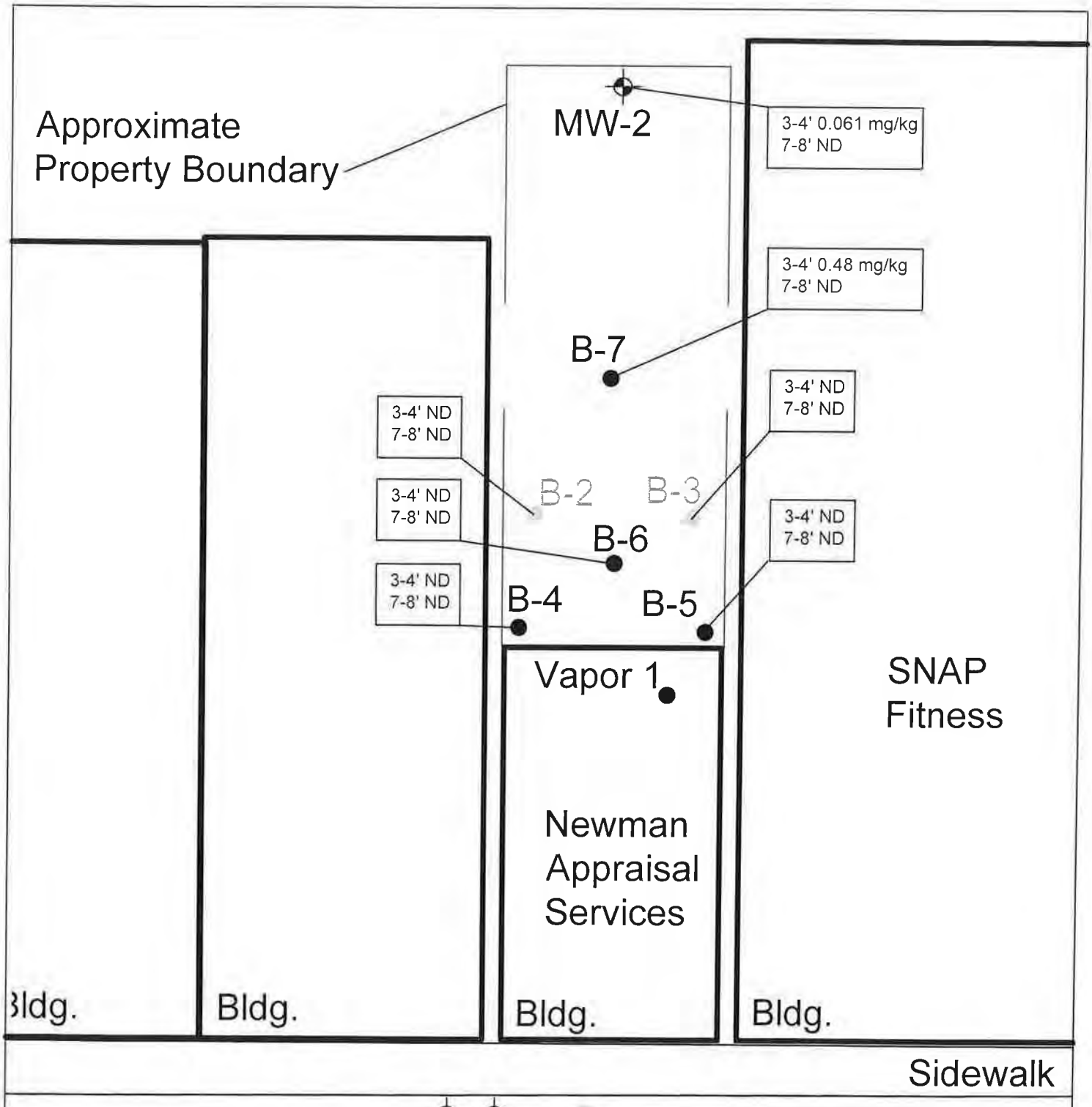
From tim quella to 1262-951-4690 at 4/22/2008 3:18 PM 002/002

PARKING

DRAIN



Historic Site Feature Map as sketched by former drycleaner owner. Not to scale.



Only results for Tetrachloroethene are shown.
ND = Not Detected

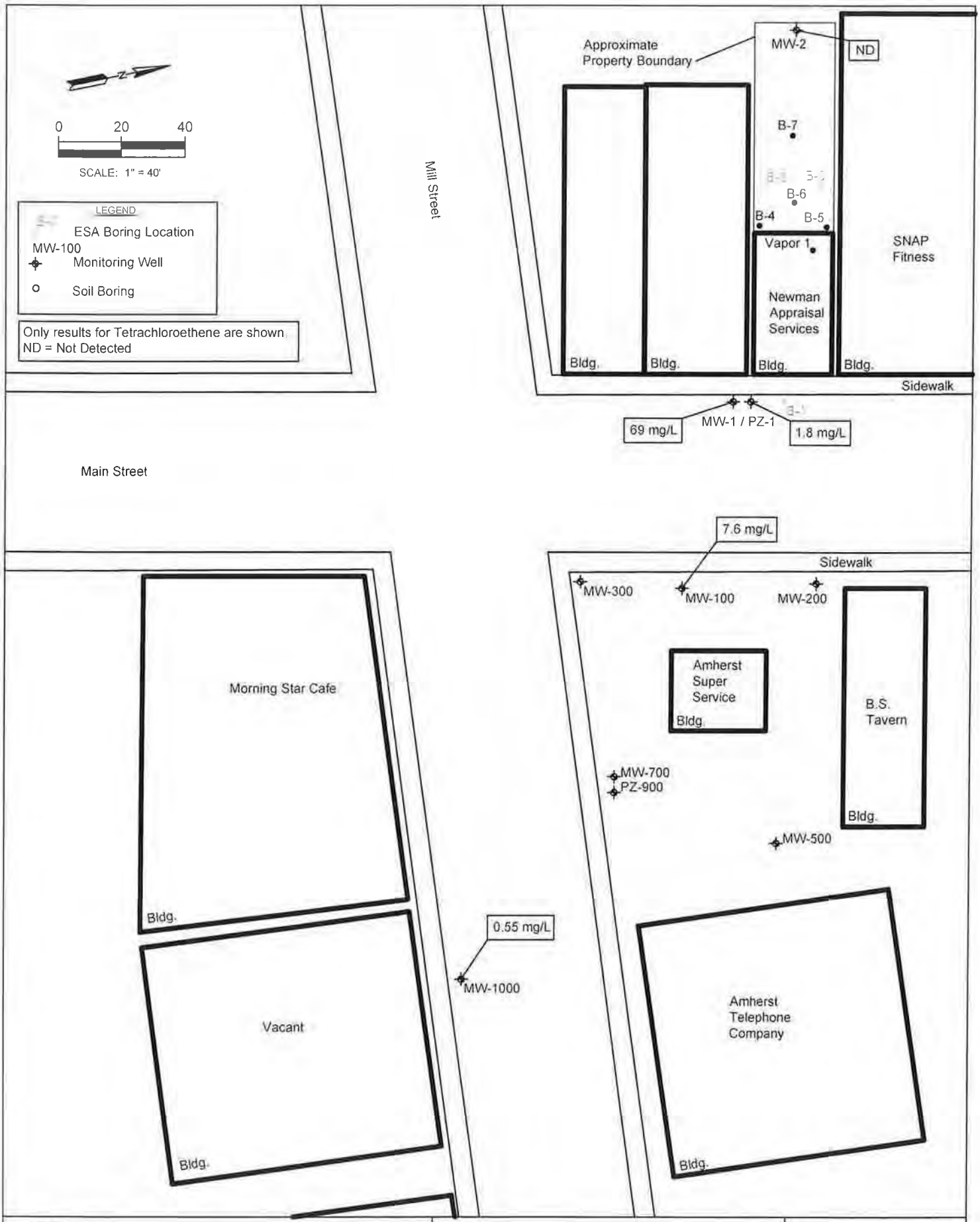
SAND CREEK CONSULTANTS, INC.
123 S. Main Street, P.O. Box 218
Amherst, WI 54406
Tel: 715.824.5169
Fax: 866.608.6473

SOIL SAMPLE RESULTS

NEWMAN APPRAISAL SERVICES
AMHERST, WISCONSIN

FIGURE 3

DATE: JUNE 10, 2009
DRAWN BY: RSH



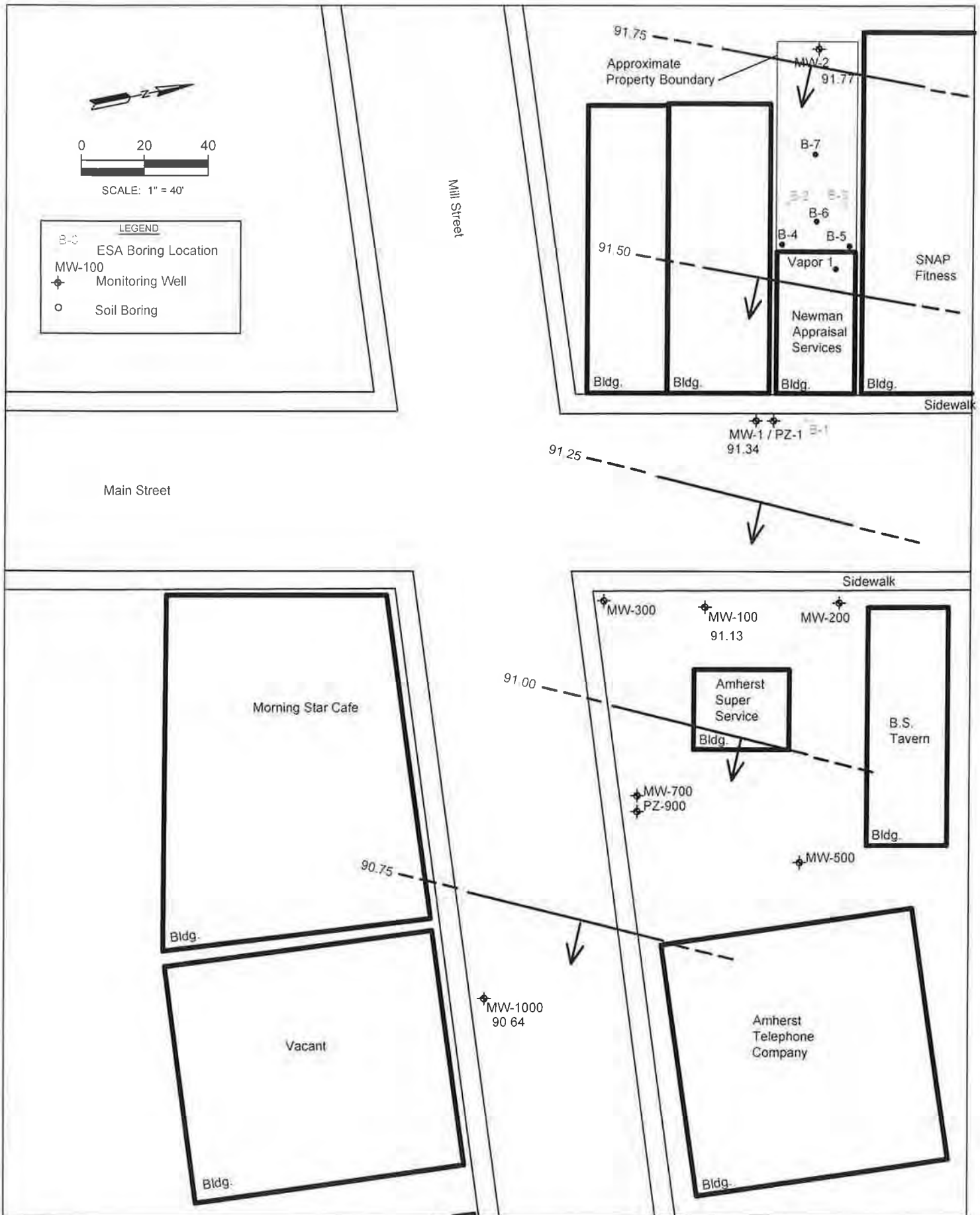
SAND CREEK CONSULTANTS, INC.
123 S. Main Street, P.O. Box 218
Amherst, WI 54406
Tel: 715.824.5169
Fax: 866.608.6473

GROUNDWATER AND VAPOR SAMPLE RESULTS

NEWMAN APPRAISAL SERVICE
AMHERST, WISCONSIN

FIGURE 4

DATE: JUNE 16, 2009
DRAWN BY: RSH



SAND CREEK CONSULTANTS, INC.
123 S. Main Street, P.O. Box 218
Amherst, WI 54406
Tel: 715.824.5169
Fax: 866.608.6473

GROUNDWATER FLOW DIRECTION
APRIL 22, 2009

NEWMAN APPRAISAL SERVICES
AMHERST, WISCONSIN

FIGURE 5

DATE: JUNE 16, 2009
DRAWN BY: RSH

Groundwater Monitoring Field Data Form

Date: 5/10/19

Personnel: L. Smith
P. Arntsen 5/13/19

Project Name
Project Address
Project Contact
Project Phone

Notes:

Weather:
Temp: 50s, 11 Wind: light
Clouds: cloudy/fog Precip. 0

Sample Location	Well Elevation (ft MSL)	Depth to Point (ft)	Screen Length (ft)	Well Diameter (in)	Depth to Water (ft)	Water Elevation (ft MSL)	Height of Water Column (ft)	Calc. Purge Volume (gal)	Actual Purge Volume (gal)	Sample Time	Notes
mw-700		15.10		2"	8.25		6.85	4.25	4.5	9:55	
PZ-900		32.32		2"	7.70		24.62	15.26	15.5	9:35	
mw-1		14.7		2"	6.56		8.1	4.8	5	11:20	
PZ-1		30.0		2"	6.70		23.3	14	14	11:55	under pvc. press – plug popped
VW # 2											
										10:30	Village well

Equipment: Field data sheet, well lock key, water-level indicator, peristaltic pump, battery, pump tubing, bucket, plastic gloves, sample bottles and labels, Sharpie marker, distilled water, spray bottle, cooler, ice, paper towels, chain-of-custody

Contacts: Sand Creek Consultants - Pete Arntsen 715-824-5969/715-445-1497
Laboratory: _____

Well Volumes:	gal/ft	gal/ft x 3
- 3/4" well	0.23	0.70
- 1 1/4" well	0.39	1.17
- 2" well	0.62	1.87

Purge volume (gal) = gal/ft x 3 x Height of Water Column (ft)

MW1 14.4 + 0.3

PZ-1 6.68, 6.70; 29.7 + 0.3 = 30.0

2019

5/21/~~2017~~ Klesmith
Stack Sample

Weather: mostly cloudy / mild (60s) / lite breeze

10:45 arrive site

Setup: pressure check sample valve system - ok

Drop Tygek (?) tube into stack

Use pump to draw vapor through line

Connect Suma to leg

10:25 and open (-29 in H_2O)

Turn off pump

10:32 -24 in H_2O

Note: Confirmed venting system is on

10:37 -21 in H_2O

10:47 -13 in H_2O

Note: Tube is down ~3 ft into exhaust

10:58 ~~-7~~ in H_2O

11:05 -3

11:08 -2 shut valve

10:15 Leave site

Rescan

1:8

SSV 201
vapor 201, install 9/17/21
16" South of door, 5" west of wall

Back Door

Bath

Utility Room

Vapor 1 (original)

~~Vapor 1~~ 8" south of door
4" west of wall

Office/Storage

Office

* concrete ~2.75" thick in both V2 + V3 location

SSV-202
Vapor 202 Install 9/17/21
15" south of hallway wall
4" east of office wall

Office

Office

15"

4"

door

Tom Klismith cell: 715-347-5101

Key to front door in AMH office on top left of key board in back.

Office

Lobby Area

Front Door

Main St.

SAND CREEK CONSULTANTS, INC. 151 Mill Street, P.O. Box 218 Amherst, WI 54406 Tel: 715.365.1818 Fax: 866.608.6473	FLOOR PLAN (Approximate) NEWMAN APPRAISAL SERVICES AMHERST, WISCONSIN	FIGURE 1 DATE: SEPT. 21, 2009 DRAWN BY: RSH

2 Klismith Accounting Office Ambient
9/28/21: onsite 8:40 left 10:35 LS

SSV-202 (middle office)
Start time 9:05 -30" Hg

end time 9:48 -2" Hg

PID in room - 0.1 ppm
PID from vapor probe - 0.3 ppm
canniste 1036
FC 3138

SSV-201 (back furnace room)
Start time 9:23 -30" Hg

end time 10:08 -2" Hg

PID in room - 0.1 ppm
PID from vapor probe - 0.4 ppm
canister 0668
FC 1185

Sand County Environmental

Groundwater Monitoring Field Data Form

Project Name: Klismith Accounting

Project Address: Amherst

Project Contact: Tom Klismith

Project Phone:

Date: 10/1 - 10/4/21

Personnel: L. Smith

Weather:

Temp: _____ Wind: _____

Clouds: _____ Precip. _____

Sample Location	Time	Total Depth (ft brl)	Screen Length (ft)	Well Diameter (in)	Depth to Water (ft brl / bgs)	Stickup (ft)	Height of Water Column (ft)	Calc. One Well Volume (gal)	Calc 4 Well Volumes (gal)	Total Removed (gal)	Purge Dry?	Time end Purge	Time Sample	Water Appearance / Notes
MW-1	17:45	14.7		2"	7.05		7.65		5	5	N		17:45	10/4/21
PZ-1	17:05	30.0		2"	7.05		22.95		15	15	N		17:05	10/4/21 - tab + lid broken on FM - needs replace but ok Klismith well
MW-700	10:00	15.10		2"	8.98		6.12		4	4	N		10:00	10/1/21
PZ-900	10:15	32.32		2"	8.25		24.07		15	15	N		10:15	10/1/21
Village Well 1	10:30	-			/						-		10:30	10/1/21 - well ran for ~10min
Village Well 2	10:40	-			/						-		10:40	10/1/21 - well ran for ~10 min
					/									- either Nic or Travis from city can help
					/									
					/									
					/									
					/									
					/									
					/									
					/									
					/									

NOTES:

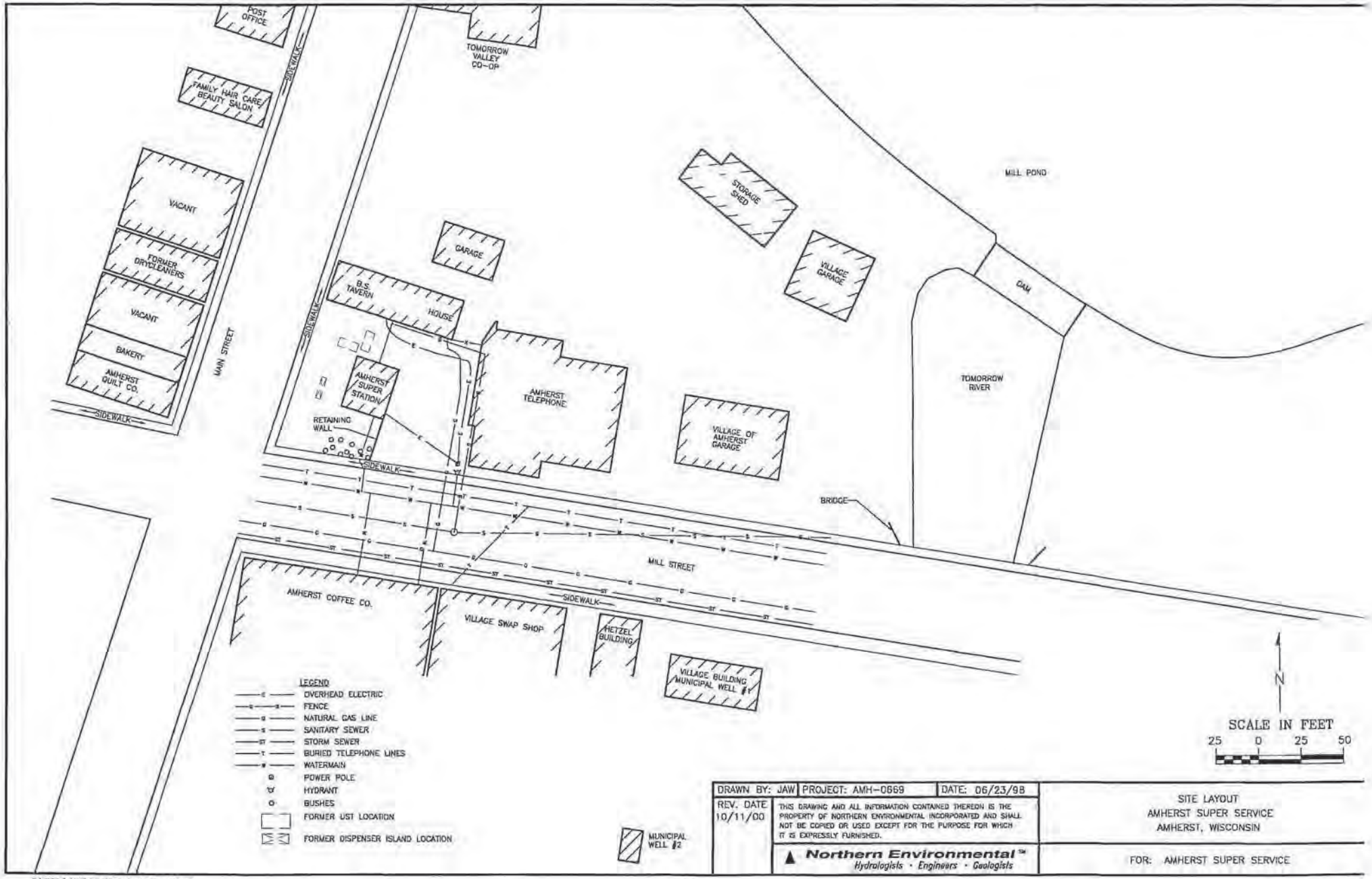
Well Volumes:	Sampling Well Pipe	Dev: Pipe + Sand Pack	Pre-sample Purge (4 Pipe Volumes)	Dev Purge (10X Pipe + Sand Vol or DRY)
	gal/ft	gal/ft	gal/ft	gal/ft
- 3/4" ID	0.023		0.09	
- 1" ID	0.041	0.10	0.16	1.0
- 2" ID	0.16	0.70	0.65	7.0

Equipment: Field data sheet, well lock key, water-level indicator, peristaltic pump, battery, pump tubing, bucket, plastic gloves, sample bottles and labels, Sharpie marker, distilled water, spray bottle, cooler, ice, paper towels, chain-of-custody

Contacts: Sand County Environmental - 715-824-5169

Laboratory: Pace Greenbay

Appendix D
Excerpts from Amherst Super Station Project File



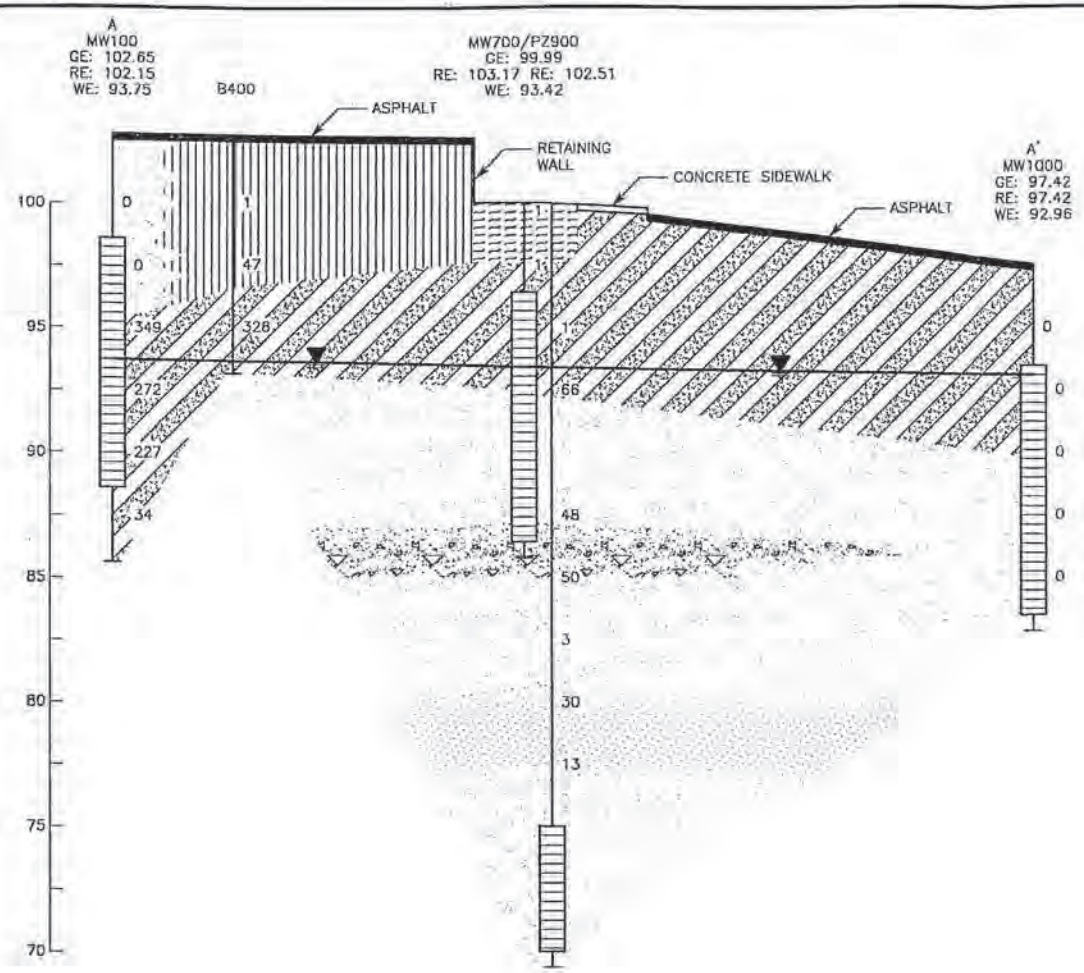
DRAWN BY: JAW	PROJECT: AMH-0669	DATE: 06/23/98
REV. DATE 10/11/00	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	

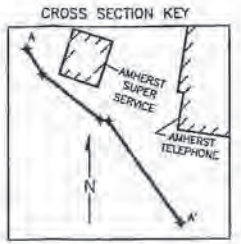
Northern Environmental℠
Hydrologists · Engineers · Geologists

SITE LAYOUT
AMHERST SUPER SERVICE
AMHERST, WISCONSIN

FOR: AMHERST SUPER SERVICE

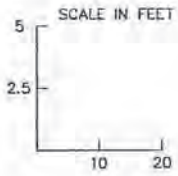
S:\PROJ\AMH\14080669\062398-2.DWG





LEGEND

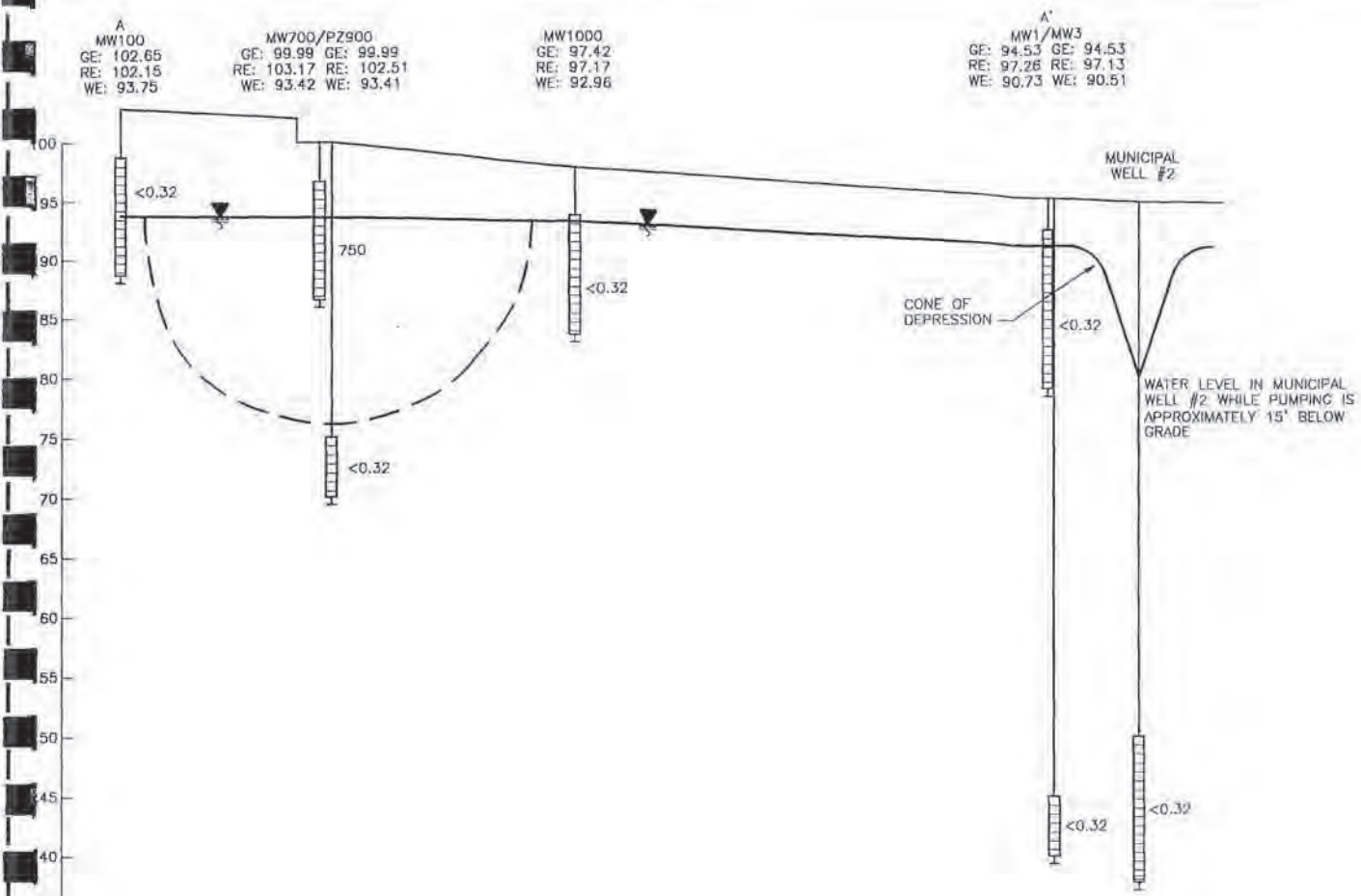
66 PID RESULT
PID = PHOTOIONIZATION DETECTOR READING MEASURED IN INSTRUMENT UNITS AS ISOBUTYLENE (iui)
GE = GROUND ELEVATION (IN FEET)
RE = RISER ELEVATION (IN FEET)
WE = GROUND WATER ELEVATION (IN FEET)
WATER TABLE ELEVATION (8/13/98)
TOPSOIL
SP = POORLY GRADED SANDS
SM = SILTY SANDS
GW = WELL GRADED GRAVELS
ML = INORGANIC SILTS
SW = WELL GRADED SANDS

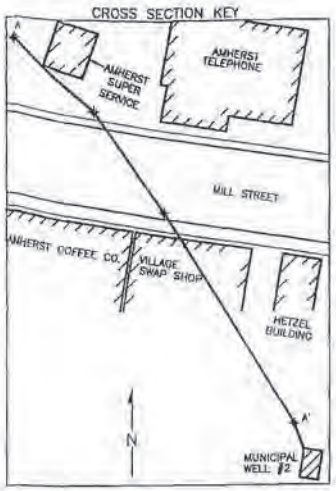


NOTE:
*ELEVATIONS REFERENCE TO SITE DATUM
*COLUMN WIDTHS ARE NOT TO SCALE

DRAWN BY:SXM	PROJECT: AMH-0669	DATE:	GEOLOGIC CROSS SECTION A–A'
REV. DATE 10/05/00	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.		AMHERST SUPER SERVICE AMHERST, WISCONSIN
	Northern Environmental SM Hydrologists · Engineers · Geologists		FOR: AMHERST SUPER SERVICE

S:\PROJ\AMH\14D880669\D81398-5.DWG



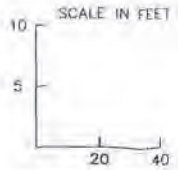


LEGEND

WATER TABLE ELEVATION DURING OPERATION OF THE MUNICIPAL WELL (8/13/98)

750 BENZENE CONCENTRATION IN WELL / PIEZOMETER MEASURED IN MICROGRAMS PER LITER (ug/l)

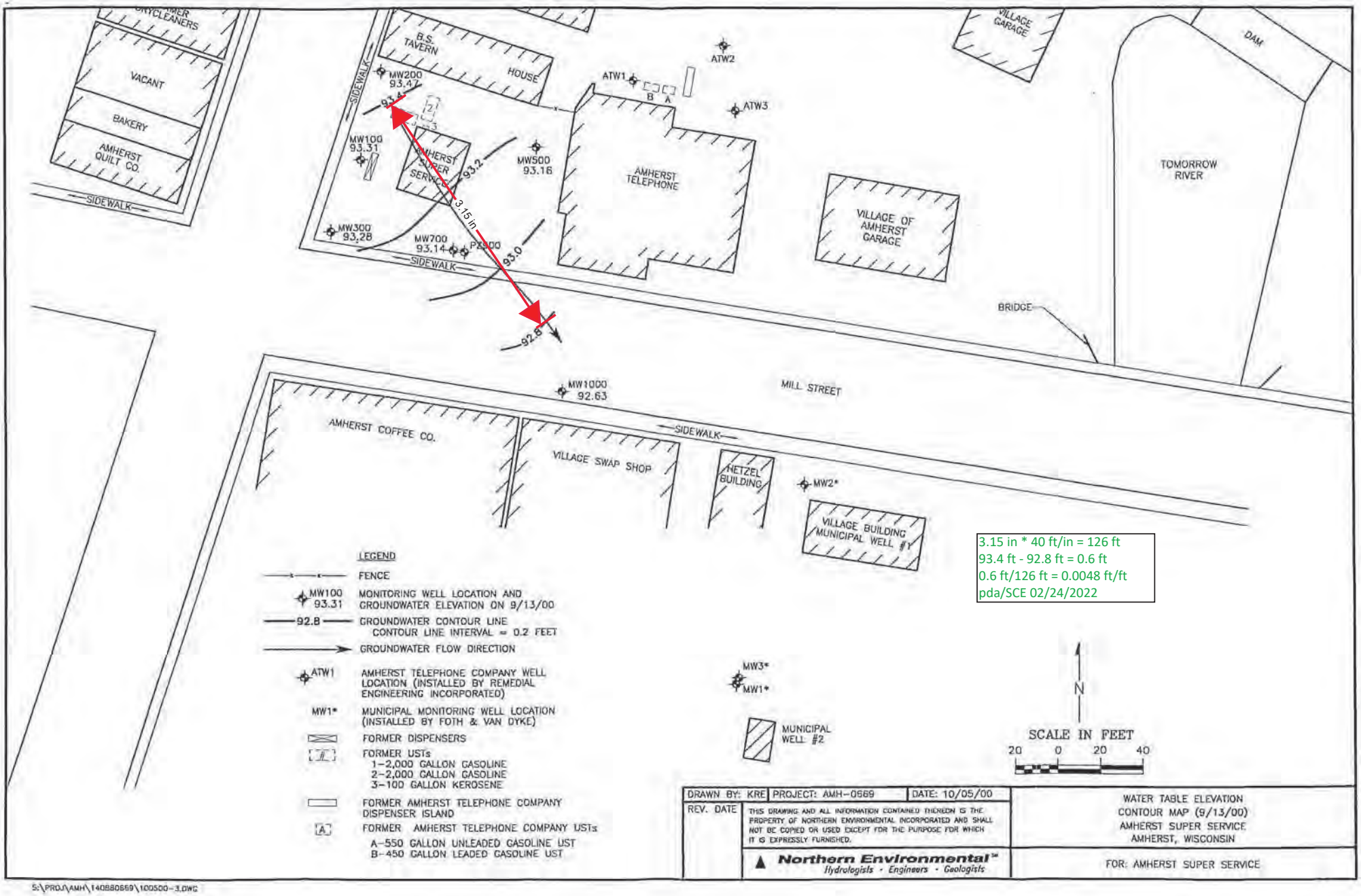
EXTENT OF PETROLEUM CONTAMINATION IN GROUND WATER



NOTE:
*ELEVATIONS REFERENCE TO SITE DATUM
*COLUMN WIDTHS ARE NOT TO SCALE

DRAWN BY:SXM	PROJECT: AMH-0669	DATE: 09/03/98
REV. DATE 09/09/98 09/11/98 11/17/98	THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS THE PROPERTY OF NORTHERN ENVIRONMENTAL INCORPORATED AND SHALL NOT BE COPIED OR USED EXCEPT FOR THE PURPOSE FOR WHICH IT IS EXPRESSLY FURNISHED.	FIGURE 7 MONITORING WELL NETWORK AND VERTICAL EXTENT OF GROUND WATER CONTAMINATION (8/13/98) AMHERST SUPER SERVICE AMEHERST, WISCONSIN
	Northern Environmental™ Hydrologists · Engineers · Geologists	FOR: AMHERST SUPER SERVICE

S:\PROJ\AMH\140880669\090398-7.DWG


VACANT
BAKERY
AMHERST QUILT CO.
SIDEWALK
B.S. TAVERN
HOUSE
MW200 93.47
93.4
SIDEWALK
ATW2
ATW1
B
A
ATW3
MW100 93.31
AMHERST SUPER SERVICE
93.2
MW500 93.16
AMHERST TELEPHONE
VILLAGE GARAGE
DAM
TOMORROW RIVER
3.15 in
MW300 93.28
MW700 93.14
PZ900
93.0
SIDEWALK
VILLAGE OF AMHERST GARAGE
BRIDGE
92.8
MW1000 92.63
MILL STREET
AMHERST COFFEE CO.
SIDEWALK
VILLAGE SWAP SHOP
HETZEL BUILDING
MW2*
VILLAGE BUILDING MUNICIPAL WELL #1
3.15 in * 40 ft/in = 126 ft
93.4 ft - 92.8 ft = 0.6 ft
0.6 ft/126 ft = 0.0048 ft/ft
pda/SCE 02/24/2022
LEGEND
FENCE
MW100 93.31 MONITORING WELL LOCATION AND GROUNDWATER ELEVATION ON 9/13/00
92.8 GROUNDWATER CONTOUR LINE CONTOUR LINE INTERVAL = 0.2 FEET
GROUNDWATER FLOW DIRECTION
ATW1 AMHERST TELEPHONE COMPANY WELL LOCATION (INSTALLED BY REMEDIAL ENGINEERING INCORPORATED)
MW1* MUNICIPAL MONITORING WELL LOCATION (INSTALLED BY FOTH & VAN DYKE)
FORMER DISPENSERS
[#] FORMER USTs
1-2,000 GALLON GASOLINE
2-2,000 GALLON GASOLINE
3-100 GALLON KEROSENE
FORMER AMHERST TELEPHONE COMPANY DISPENSER ISLAND
[A] FORMER AMHERST TELEPHONE COMPANY USTs
A-550 GALLON UNLEADED GASOLINE UST
B-450 GALLON LEADED GASOLINE UST
MW3*
MW1*
MUNICIPAL WELL #2
N
SCALE IN FEET
20 0 20 40
DRAWN BY: KRE
PROJECT: AMH-0669
DATE: 10/05/00
REV. DATE
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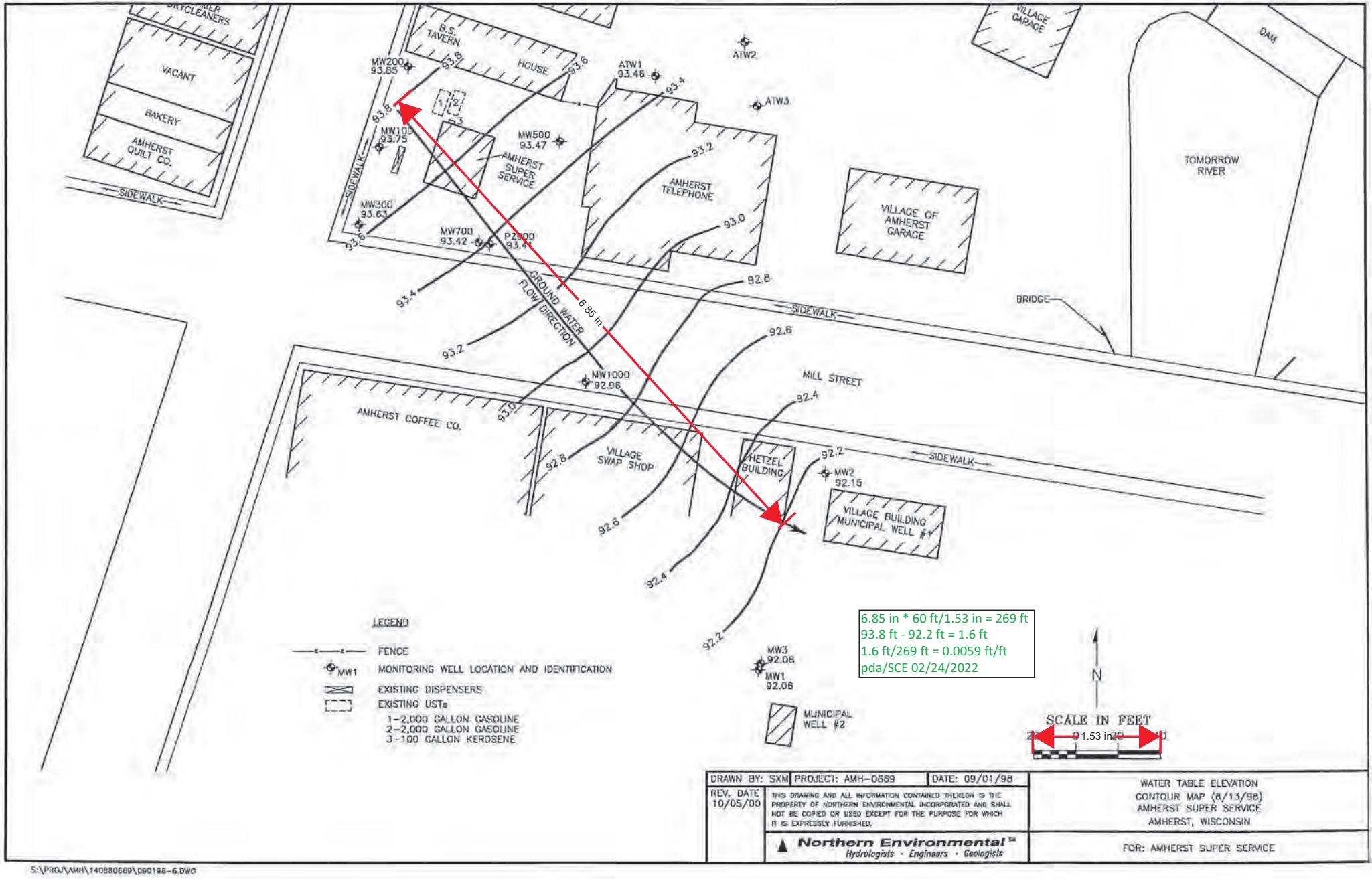
Hydrologists · Engineers · Geologists
WATER TABLE ELEVATION CONTOUR MAP (9/13/00)
AMHERST SUPER SERVICE
AMHERST, WISCONSIN
FOR: AMHERST SUPER SERVICE
S:\PROJ\AMH\140880669\100500-3.DWG


VACANT
BAKERY
AMHERST QUILT CO.
SIDEWALK
B.S. TAVERN
HOUSE
MW200 93.85
MW100 93.75
MW300 93.63
MW500 93.47
MW700 93.42
PZ500 93.4
AMHERST SUPER SERVICE
AMHERST TELEPHONE
ATW1 93.46
ATW2
ATW3
VILLAGE GARAGE
DAM
TOMORROW RIVER
VILLAGE OF AMHERST GARAGE
BRIDGE
SIDEWALK
GROUND WATER FLOW DIRECTION
6.85 in
MW1000 92.96
MILL STREET
AMHERST COFFEE CO.
VILLAGE SWAP SHOP
HETZEL BUILDING
MW2 92.15
VILLAGE BUILDING MUNICIPAL WELL #1
MW3 92.08
MW1 92.06
MUNICIPAL WELL #2
LEGEND
FENCE
MW1 MONITORING WELL LOCATION AND IDENTIFICATION
EXISTING DISPENSERS
EXISTING USTs
1-2,000 GALLON GASOLINE
2-2,000 GALLON GASOLINE
3-100 GALLON KEROSENE
6.85 in * 60 ft/1.53 in = 269 ft
93.8 ft - 92.2 ft = 1.6 ft
1.6 ft/269 ft = 0.0059 ft/ft
pda/SCE 02/24/2022
N
SCALE IN FEET
1.53 in
DRAWN BY: SXM
PROJECT: AMH-0669
DATE: 09/01/98
REV. DATE 10/05/00
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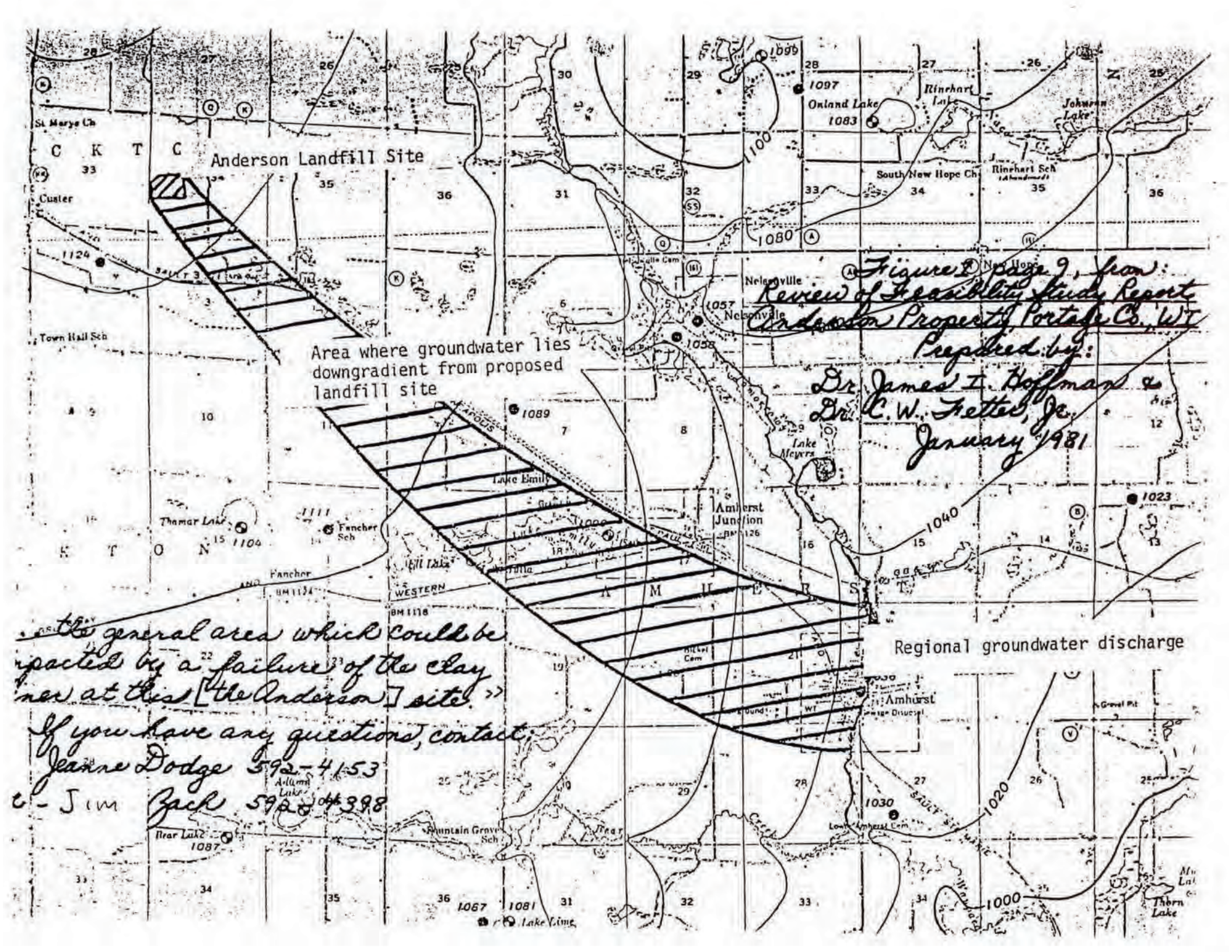
Hydrologists · Engineers · Geologists
WATER TABLE ELEVATION
CONTOUR MAP (8/13/98)
AMHERST SUPER SERVICE
AMHERST, WISCONSIN
FOR: AMHERST SUPER SERVICE
S:\PROJ\AMH\140880669\090198-6.DWG



"the general area which could be impacted by a failure of the clay liner at this [the Anderson] site."

If you have any questions, contact:

Jeanne Dodge 592-4153

& - Jim Zack 592-4398

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		B100

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	02/16/98	02/16/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW100	Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
NW 1/4 of SW 1/4 of Section 22 T 23N N,R 10E
Lat 44° 27' 04"
Long 89° 17' 05"
Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	50	Amherst

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	ASPHALT	SP									
			2	Blind drilled to 2.5 feet. Anticipated lithology SAND.										
S101	8	4 6 15 9	3 4	SAND, fine to medium grained, with silt and clay organics, trace gravel, less silt and clay from (5 to 7) feet, brown (7.5YR 4/3), no odor. (SP, Mapleview Member of the Horicon Formation)	SP			0						
S102	6	14 11 5 4	5 6 7					0						
S103	6		8 9	SILTY SAND, trace pebbles, sand coarser from (12.5 to 17) feet, less silt from (15 to 17) feet, sand is subrounded to well rounded, brown (10YR 4/3), saturated at 9 feet, black staining at water table, strong petroleum odor from (9 to 12) feet, slight petroleum odor from (12.5 to 17) feet. (SM, Mapleview Member of the Horicon Formation)	SM			349						
S104	10		10 11 12					272						

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

Signature

Firm: Northern Environmental Tech., Inc.
954 Circle Drive, Green Bay, WI 54304
Tel: 414-592-8400, Fax: 414-592-8444

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

Boring Number **B100** Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
S105	20		13					227						
			14											
S106	16		15					34						
			16											
			17	End of Boring at 17 Feet.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		**B200**

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	**02/16/98**	**02/16/98**	**HSA**

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW200	Feet MSL	Feet MSL	**8.0** Inches

Boring Location
State Plane N, E
NW 1/4 of SW 1/4 of Section 22 T 23N N,R 10E
Lat 44° 27' 04"
Long 89° 17' 05"
Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	**50**	**Amherst**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	**ASPHALT**	ML									
			2	Blind drilled to 2.5 feet. Anticipated lithology SANDY SILT.										
S201	10	7	3	SANDY SILT, trace pebbles, dark grayish brown (10YR 4/2), no odor, no recovery from (5 to 7) feet, anticipated lithology SANDY SILT. (ML, Mapleview Member of the Horicon Formation)	ML			1						
		3	4											
		3	5											
S202		4	6											
		9	7											
		4	8											
		4	9											
S203	6	36	10	SILTY SAND, sand fine to medium grained and subangular to subrounded, trace pebbles, very dark grayish brown (10YR 3/2), no odor, moist from (7.5 to 9.5) feet, saturated at 10 feet (SM, Mapleview Member of the Horicon Formation)	SM			1						
		50/5	11											
S204	12	16	12					1						
		22												
		12												
		5												

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

Signature

Firm: Northern Environmental Tech., Inc.
954 Circle Drive, Green Bay, WI 54304
Tel: 414-592-8400, Fax: 414-592-8444

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

Boring Number **B200** Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
S205	24	6 5 3 2	13 14	SAND, well graded, with silt and trace pebbles, subangular to subrounded, yellowish brown (10YR 5/4), no odor. (SW, Mapleview Member of the Horicon Formation)	SW			1						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		B300

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	02/16/98	02/16/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW300	Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
NW 1/4 of SW 1/4 of Section 22 T 23N N,R 10E
Lat 44° 27' 04"
Long 89° 17' 05"
Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	50	Amherst

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	ASPHALT Blind drilled to 2.5 feet. Anticipated lithology SANDY SILT.	ML									
S301	24	3 4 6 6	3 4	SANDY SILT, trace pebbles, dark brown (7.5YR 3/4), no odor. (ML, Mapleview Member of the Horicon Formation)	ML			1						
S302	12		5 6 7	SILTY SAND, trace pebbles, sand fine to medium grained and subangular to subrounded, brown (10YR 4/3) from (5 to 9.5) feet, dark yellowish brown (10YR 4/4) from (10 to 12) feet, no odor, saturated at 9 feet. (SM, Mapleview Member of the Horicon Formation)	SM			1						
S303	6		8					1						
S304	18		10 11 12					1						

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

Signature

Firm: Northern Environmental Tech., Inc.
954 Circle Drive, Green Bay, WI 54304
Tel: 414-592-8400, Fax: 414-592-8444

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

Boring Number **B300** Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
S305	24		13 14	SAND, poorly graded, fine grained, trace silt and pebbles, subangular to subrounded, yellowish brown (10YR 5/4) from (12.5 to 14.5) feet, no odor. (SP, Mapleview Member of the Horicon Formation)	SP			1						
				End of Boring at 14.5 Feet.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information

Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		**B400**

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	**02/16/98**	**02/16/98**	**HSA**

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	**8.0** Inches

Boring Location			Local Grid Location (If applicable)
State Plane N, E	Lat **44° 27' 04"**		☐ N ☐ E
NW 1/4 of **SW** 1/4 of Section **22** T **23N** N,R **10E**	Long **89° 17' 05"**		Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	**50**	**Amherst**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	ASPHALT										
			1	Blind drilled to 2.5 feet. Anticipated lithology SANDY SILT.	ML									
			2											
S401	16	2	3	SANDY SILT, trace pebbles, dark brown (7.5YR 3/4), no odor. (ML, Mapleview Member of the Horicon Formation)	ML			1						
		3												
		4	4											
		3												
S402	24	4	5					47						
		2												
		2	6											
		3		SILTY SAND, sand fine grained and subrounded, trace pebbles, brown (10YR 4/3) from (6 to 9.5) feet, no odor from (6 to 8.5) feet, strong petroleum odor from (8.5 to 9) feet, saturated at 8.5 feet. (SM, Mapleview Member of the Horicon Formation)	SM									
			7											
S403	20	6						328						
		8	8											
		4												
		2	9											
				End of Boring at 9.5 Feet.										

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

Signature	Firm
Sean Ferrell	Northern Environmental Tech., Inc. 954 Circle Drive, Green Bay, WI 54304 Tel: 414-592-8400, Fax: 414-592-8444

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State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		B500

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	02/16/98	02/16/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW500	Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
NW 1/4 of SW 1/4 of Section 22 T 23N N,R 10E
Lat 44° 27' 04"
Long 89° 17' 05"
Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	50	Amherst

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	Blind drilled to 2.5 feet. Anticipated lithology TOPSOIL.										
			2											
S501	16	4	3	SANDY SILT, trace pebbles, more organic silt from (5 to 7) feet, dark brown (7.5YR 3/4), no odor from (2.5 to 4.5), slight petroleum odor from (5 to 7) feet, saturated at 5 feet, no recovery from (7.5 to 9.5) feet anticipated lithology SANDY SILT. (ML, Mapleview Member of the Horicon Formation)	ML			1						
		3	4											
		4												
		6	5											
S502	8							10						
			6											
			7											
S503	0	4	8											
		7												
		5	9											
		5												
S504	20	1	10	SAND, poorly graded, fine grained and subangular to subrounded, trace silt and pebbles, dark gray (10YR 4/1) with black staining, strong petroleum odor. (SP, Mapleview	SP			47						
		2												
		1	11											
		1												
			12											

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

Signature

Firm: Northern Environmental Tech., Inc.
954 Circle Drive, Green Bay, WI 54304
Tel: 414-592-8400, Fax: 414-592-8444

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State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

Boring Number **B500** Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	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	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
				Member of the Horicon Formation)										
				Blind drilled from (12 to 14) feet.										
			13											
			14	End of Boring at 14 Feet.										

State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

Boring Number **B700** Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			13	SAND and GRAVEL, some silt, well graded, dark brown (7.5YR 3/2), strong petroleum odor. (GW, Mapleview Member of the Horicon Formation)	GW									
			14	End of Boring at 14 Feet.										

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

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Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		B800

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	02/16/98	02/16/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
NW 1/4 of SW 1/4 of Section 22 T 23N N,R 10E
Lat 44° 27' 04"
Long 89° 17' 05"

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	50	Amherst

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	ASPHALT										
			2	Blind drilled to 2.5 feet. Anticipated lithology SILT and SAND.	SM									
S801	18	2	3	SILT and SAND changing to more SILTY SAND at 5 feet, sand fine grained, trace pebbles from (5 to 7) feet, with pebbles and coarse sand from (7.5 to 9.5) feet, brown (10YR 4/3) from (2.5 to 4.5) feet, yellowish brown (10YR 5/6) from (5 to 7) feet, very dark grayish brown (10YR 3/2) from (7.5 to 9.5) feet, no odor, saturated at 8.5 feet.	SM			1						
		2	4											
		3												
		3	5											
S802	12	8						1						
		6	6											
		6												
		4	7											
S803	3	30						1						
		50/4	8											
			9											
				End of Boring at 9.5 Feet.										

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

Signature: Ken Ferrie

Firm: Northern Environmental Tech., Inc.
954 Circle Drive, Green Bay, WI 54304
Tel: 414-592-8400, Fax: 414-592-8444

This form is authorized by Chapters 144, 147 and 162, Wis. Stats. Completion of this report is mandatory. Penalties: Forfeit not less than $10 nor more than $5,000 for each violation. Fined not less than $10 or more than $100 or imprisoned not less than 30 days, or both for each violation. Each day of continued violation is a separate offense, pursuant to ss 144.99 and 162.06, Wis. Stats.

State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		**B600**

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	**02/16/98**	**02/16/98**	**HSA**

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	**8.0** Inches

Boring Location
State Plane N, E
NW 1/4 of **SW** 1/4 of Section **22** T **23N** N,R **10E**
Lat **44° 27' 04"**
Long **89° 17' 05"**
Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	**50**	**Amherst**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
S601	16	2 1 1 1	1 2	SILTY SAND TOPSOIL, with gravel, very dark brown (10YR 2/2), no odor.				1						
S602	12	3 2 2 2	3 4	SANDY SILT, trace pebbles, dark brown (7.5YR 3/3), no odor. (ML, Mapleview Member of the Horicon Formation)	ML			1						
S603	14	3 2 3 3	5 6 7	SILTY SAND, sand fine to medium grained, more silt content from (5 to 7) feet, gravel from (5 to 7) feet, trace pebbles from (7.5 to 9.5) feet, brown (10YR 4/3) from (5 to 7) feet, very dark gray (7.5YR 3/1) staining from (7.5 to 9.5) feet, no odor from (5 to 7) feet, strong petroleum odor from (7.5 to 9.5) feet, saturated at 7.5 feet. (SM, Mapleview Member of the Horicon Formation)	SM			1						
S604	14	3 6 8 11	8 9					301						
				End of Boring at 9.5 Feet.										

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State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
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Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		B700

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	02/16/98	02/16/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW700	Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
NW 1/4 of SW 1/4 of Section 22 T 23N N,R 10E
Lat 44° 27' 04"
Long 89° 17' 05"

Local Grid Location (If applicable)
☐ N ☐ E
Feet ☐ S Feet ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	50	Amherst

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
S701	6	2 2 2 7	1 2	SILTY SAND TOPSOIL, with gravel, very dark brown (10YR 2/2), no odor.				1						
S702	6	3 2 2 2	3 4	SILTY SAND, sand fine to medium grained and subangular to subrounded, trace pebbles, brown (10YR 4/3), no odor. (SM, Mapleview Member of the Horicon Formation)	SM			1						
S703	5	2 3 4 5	5 6 7					1						
S704	12	10 8 7 4	8 9	SAND, poorly graded, subangular, with silt and trace gravel, brown (10YR 5 /3), strong petroleum odor, saturated at 7.5 feet. (SP, Mapleview Member of the Horicon Formation)	SP			66						
S705	0	4 4 3 3	10 11 12											

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State of Wisconsin
Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		**B900**

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	**05/06/98**	**05/06/98**	**HSA**

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		PZ900	Feet MSL	Feet MSL	**8.0** Inches

Boring Location
State Plane N, E
NW 1/4 of **SW** 1/4 of Section **22** T **23N** N, R **10E**
Lat **44° 27' 04"**
Long **89° 17' 05"**
Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	**50**	**Amherst**

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	Blind drilled to 12.5 feet. Lithology assumed to be the same as B700 located 4 feet from boring. SILTY SAND TOPSOIL										
			2											
			3	SILTY SAND	SM									
			4											
			5											
			6											
			7											
			8	SAND	SP									
			9											
			10											
			11											
			12											

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

Signature

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State of Wisconsin
Department of Natural Resources

Soil Boring Log Information Supplement
Form 4400-122A 7-91

Boring Number **B900** Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
S901	12	10 12 6 5	13 14	SAND and GRAVEL, some silt, well graded, dark brown (7.5YR 3/2), strong petroleum odor. (GW, Mapleview Member of the Horicon Formation)	GW			48						
S902	20	6 9 9 10	15 16 17	SAND, medium grained, sub-well rounded, poorly graded, mixed mineralogy, brown (10YR 5/3), slight petroleum odor from (15 to 17) feet, no odor from (17.5 to 19.5) feet. (SP, Mapleview Member of the Horicon Formation)	SP			50						
S903	4	1 1 2 2	18 19					3						
S904	14	9 10 6 7	20 21 22	SAND, with pebbles, sub-well rounded, well graded, mixed mineralogy, brown (10YR 5/3), slight petroleum odor. (SW, Mapleview Member of the Horicon Formation)	SW			30						
S905	10	12 14 20 21	23 24	SAND, medium grained, sub-well rounded, poorly graded, mixed mineralogy, brown (10YR 5/3), slight petroleum odor. (SP, Maplview Member of the Horicon Formation)	SP			13						
S906	0	5 3 4 5	25 26 27 28 29 30	No recovery from 24.5 to 30.5 feet. Lihtology assumed to be poorly graded SAND.	SP									
				End of Boring at 30.5 Feet.										

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Department of Natural Resources

Route To:
☐ Solid Waste ☐ Haz. Waste
☐ Emergency Response ☒ Underground Tanks
☐ Wastewater ☐ Water Resources
☐ Other

Soil Boring Log Information
Form 4400-122 7-91

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Amherst Super Service		B1000

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
Environmental Drilling Services. Crew Chief was Brian Repinski.	05/06/98	05/06/98	HSA

DNR Facility Well No.	WI Unique Well No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW1000	Feet MSL	Feet MSL	8.0 Inches

Boring Location
State Plane N, E
NW 1/4 of SW 1/4 of Section 22 T 23N N,R 10E
Lat 44° 27' 04"
Long 89° 17' 05"
Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

County	DNR County Code	Civil Town/City/ or Village
Portage	50	Amherst

Sample Number	Sample Length (in) Recovered	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plastic Limit	P 200	RQD/ Comments
			1	ASPHALT										
			2	Blind drilled to 2.5 feet.										
S1001	20	2	3	SANDY SILT, dark grayish brown (2.5Y 4/2), no odor. (Mapleview Member of the Horicon Formation)	SM			0						
		3	4											
		1												
		2	5											
S1002	14	1						0						
		3	6											
		6												
		7	7											
S1003	8	3	8	SAND, fine to medium grained, trace silt, subrounded, poorly graded, dark grayish brown (10YR 4/1) from (7.5 to 9.5) feet, brown (10YR 5/3) from 910 to 14.5) feet, no odor, saturated at 7.5 feet. (SP, Mapleview Member of the Horicon Formation)	SP			0						
		1												
		6												
		3	9											
S1004	24	5	10					0						
		5												
		5	11											
		5												
			12											

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Soil Boring Log Information Supplement
Form 4400-122A 7-91

Boring Number **B1000** Use only as an attachment to Form 4400-122. Page **2** of **2**

Sample Number	Sample Length (in) Recovered	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	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plastic Limit	Soil Properties: P 200	RQD/ Comments
S1005	20	5 7 9 10	13 14					0						
				End of Boring at 14.5 Feet.										

Appendix E
Property History dated February 16, 2008

2-16-08

ENVIRONMENTAL ISSUES CONCERNING 157 N MAIN ST, AMHERST, WI 54406

Tests by an independent laboratory show slightly elevated non-acceptable levels of tetrachloroethene, (possibly referred to as PERC for short, call Mark Dawson or Ryan Haney at 715-824-5169 for a better explanation, if needed). I believe the report shows a level 13 and the acceptable levels are 5 and I believe that is in parts per billion. Again, ask Mark or Ryan if need be.

I DON'T THINK THIS IS IMPORTANT TO THE ISSUE OF RESPONSIBILITY, BUT IT MAY ASSIST IN REMEDIATING THE SITUATION.

From conversation with Wayne Patoka Feb 12, 2008 at 9:31:

The history, as best I was able to find, was that Wayne Patoka built the building around 1975. It was designed to be a Laundromat, with one (1) self-service dry cleaning machine. He sold the business and building to Tim Quella around the winter of 1980-81 (Quella was uncertain as to this time line). Mr. Patoka indicated that the dry cleaning machine was NOT a moneymaker indicating minimal use. Mr. Patoka also said that he did not have any chemical storage in the back yard of the premises, nor did he ever dump any such waste there.

Mr. Wayne Patoka can be reached at 6304 Cty Rd DD, Amherst, WI 715-824-3906 (he is presently on vacation, but checks his messages frequently)

From conversation with Tim Quella Feb 11, 2008 around 4 PM.

According to Mr. Quella, in a conversation with me around 4 PM of Feb 11, 2008, from there, the enterprise was owned and operated by Tim Quella until around 1993, when it ceased operation. **I do not know when the machines were removed and did not ask that question of Mr. Quella.** He said he had a 55-gallon drum of the cleaning solvent in question in the back yard. He said the company he bought the chemical from may have spilled some when they delivered it, but he wasn't sure and he didn't recall having spilled any himself. He also said that there was a question of acceptable levels of contaminants by the DNR at an earlier time (during his ownership) but that he wasn't sure when that was. **He did not elaborate upon the DNR's findings of the situation at that time. Perhaps there is a way to get the DNR to search their archives for that report.**

Mr. Quella can be reached at 7228 Cty Rd EE, Bancroft, WI 54921, 715-344-5505

NEITHER OF THE ABOVE PARTIES WERE EVER LICENSED, AS THAT WAS A CHOICE, NOT A REQUIREMENT AT THAT TIME. LICENSING BECAME MANDATORY IN 1997, ACCORDING TO MARK DAWSON OF SAND CREEK CONSULTANTS, INC.

The building is presently owned by Dale and Carol Newman, aka Newman Enterprises and has been since Oct of '04.

When we bought it, my wife and I do not recall that Mr. Quella made any comments regarding any environmental issues.

Respectfully submitted:

Dale Newman

Dale Newman, 824-7640-fax 824-7629 - cell 715-498-3307

Carol Newman

Carol J Newman

cell 715-340-3219 Mrs 920-915-9729