QUARTERLY MONITORING REPORT
1st Quarter 2024

FORMER REEDER'S CLEANERS
802 SPRING STREET
JEFFERSONVILLE, INDIANA 47130

IDEM State Cleanup Site #0000560

BCA Project No. 24-055

May 29, 2024

BCA™ Environmental Consultants

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May 29, 2024

Prepared for:

Ronald W. Casey
Reeder's Cleaners

Respectfully Submitted by:
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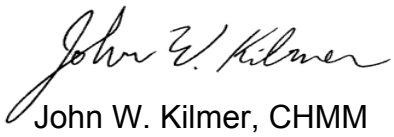

John W. Kilmer, CHMM
VP Technical Services

TABLE of CONTENTS

List of Abbreviations i

1.0 INTRODUCTION 1

1.1 Project Background 1
1.2 Historical Environmental Investigations 1
1.3 Quarterly Monitoring 2
1.4 Purpose 3

2.0 METHODOLOGY 4

2.1 Monitoring Well Network 4
2.2 Groundwater Sampling (1st Quarter, 2024) 4
2.3 Laboratory Analysis 5

3.0 RESULTS 6

3.1 Physical Setting/Subsurface Conditions 6
3.1.1 Soils 6
3.1.2 Surficial Geology 6
3.1.3 Bedrock Geology 6
3.1.4 Hydrology 7
3.1.5 Site Physical Observations 7
3.2 Laboratory Analysis and Data Assessment 7
3.3 Groundwater Results 8

4.0 DISCUSSION/CONCLUSIONS 10

5.0 RECOMMENDATIONS 11

6.0 REFERENCES 12

Figures

1. Site Location Map (USGS Topographic Map)
2. 2020 Aerial Photo
3. Site Map – Monitoring Well Locations
4. Groundwater Analytical Results, VOCs
5. Groundwater Potentiometric Map, 1st Quarter 2024

Tables

1. Groundwater Elevation Data
2. Groundwater Analytical Results VOCs – Current Quarter
3. Groundwater Analytical Results VOCs – Historical
4. Monitoring Wells – Groundwater Concentrations over Time

Appendices

A. GPS Coordinate Data
B. Groundwater Sampling Logs
C. Groundwater Analytical Report

List of Abbreviations

BCA	BCA Environmental Consultants, LLC
BGS	Below Ground Surface
CAC	Also, CA&C - Coal Ash & Cinders
CAHs	Chlorinated Aliphatic Hydrocarbons
CrVI	Hexavalent chromium
CVOCs	Chlorinated Volatile Organic Compounds
EM	Electromagnetic
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
GPM	Gallons per Minute
GPR	Ground Penetrating Radar
GPS	Global Positioning System
GW	Groundwater
HASP	Health and Safety Plan
HDPE	High Density Polyethylene
IDEM	Indiana Department of Environmental Management
LCS	Laboratory Control Standard
mg/kg	milligrams per kilogram
MS/MSD	Matrix Spike/Matrix Spike Duplicate
MNA	Monitored Natural Attenuation
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated biphenyl
PFAS	Per- and polyfluoroalkyl substances
PID	Photo-Ionization Detector
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RbCG (R2)	Risk-based Closure Guide
RbCG EDC-HHL	Excavation Direct Contact Human Health Level (Soil)
RbCG IDC-HHL	Commercial/Industrial Direct Contact Human Health Level (Soil)
RbCG RD-HHL	Residential Direct Contact Human Health Levels (Soil)
RbCG RGW-HHL	Residential Groundwater Human Health Level
RbCG V-HHL	Vapor Exposure Human Health Levels (Soil Gas, Indoor Air)
RCRA	Resource Conservation and Recovery Act
RECs	Recognized Environmental Conditions
RPD	Relative Percent Difference
RoW	Right of Way
SAP	Sampling and Analysis Plan
SLs	Screening Levels
SOP	Standard Operating Procedures
ug/kg	micrograms per kilogram
ug/L	micrograms per Liter
USCS	Unified Soil Classification System
USTs	Underground Storage Tanks
VFC	IDEM Virtual File Cabinet
VI	Vapor Intrusion
VOCs	Volatile Organic Compounds
WHPA	Well Head Protection Area

1.0 INTRODUCTION

1.1 Project Background

The Reeder's Cleaners facility is located at 802 Spring Street (Site). The Site consists of two (2) parcels totaling approximately 0.316 acres of land located in the City of Jeffersonville, Indiana (**Figure 1**). The Site is bounded by an alley with industrial property (animal oils manufacturer) beyond to the east; 8th Street with a municipal fire station beyond to the southeast; 8th Street with a commercial property beyond (auto body shop) to the south; Spring Street with municipal properties (Former Antique Fire Museum and Clark County Museum) beyond to the south and southwest; Spring Street with M. Fine on Spring (senior living community) beyond to the west; a vacant lot and commercial property (insurance agency) to the north (**Figure 2**). The Site is owned by New Hope Developmental Services, LLC of Jeffersonville, Indiana.

1.2 Historical Environmental Investigations

1.2.1 Phase II Environmental Assessment (February 12,2016)

Investigations conducted in 2016 for the City of Jeffersonville (2016 Phase II ESA) determined the presence of chlorinated volatile organic compounds (CVOCs) including tetrachloroethene (PCE) and breakdown products, and petroleum in the soil and groundwater on the Site. IDEM issued a "Notice of Liability and Information Request" letter, dated September 2, 2016, and a "Demand for Compliance" letter, dated May 10, 2017, to the owner of record at that time, Mr. Ronald W. Casey of Jeffersonville.

1.2.2 Initial Site Investigation (July 20, 2017)

BCA performed an Initial Site Investigation (ISI) of the Site in June 2017, which included the installation of several soil/groundwater probes and confirmed CVOCs were present and exceeded IDEM's Remediation Closure Guide (RCG) screening levels (SLs) in a majority of the sample locations. The ISI report, dated July 20, 2017, was submitted to IDEM with recommendations to install additional soil/groundwater probes and permanent groundwater monitoring wells. (VFC# 80495914)

1.2.3 Further Site Investigation, Rounds 1 and 2 (May 7, 2020)

BCA performed a Further Site Investigation (FSI Rounds 1 and 2) on the Site in 2018–2019, which included a thorough site walkthrough, a preferential pathway assessment, installation of additional soil/groundwater probes, and the installation of six (6) groundwater monitoring wells on site and in the surrounding neighborhood. Additional tasks included a potable well survey, geophysical survey and inspection of drains / piping, the draining and decontamination of the dry-cleaning machine, removal of waste / hazardous wastes, and building demolition. Onsite soils appeared to be moderately impacted, however onsite and offsite groundwater were impacted, although the source of

offsite groundwater contamination was undetermined. The report for FSI 1 and 2 was dated May 7, 2020, and was submitted to IDEM with recommendations to install additional soil/groundwater probes and permanent monitoring wells, and to conduct a limited soil excavation around sewer laterals to search for a source of the release. (VFC# 82999280).

1.2.4 Further Site Investigation #3 (August 29, 2022)

BCA performed a Further Site Investigation (FSI # 3) which included the excavation of the building's sewer lateral in the attempt to locate a hotspot, nine (9) soil gas samples, four (4) sewer gas samples, two permanent monitoring wells, and eight (8) soil and groundwater probes in the surrounding neighborhood. Two possible hotspots were identified, one at SGe-2 due to a high soil gas concentration and another located near the southeast corner of the building footprint from sidewall and bottom samples collected from the excavated area. Offsite soil and groundwater probes showed only trace detections of chlorinated compounds (VFC# 83389236).

1.2.5 Further Site Investigation #4 (November 16, 2023)

BCA performed a Further Site Investigation (FSI # 4) which included high resolution data collection using a MiHPT Detector. The detector was driven into the subsurface using a geoprobe drill rig at 17 locations on-site to delineate the areas impacted by PCE and daughter products. Following data collection, soil samples were collected from areas which showed elevated PID/XSD readings and laboratory results were correlated with detector readings. Results of the investigation determined that chlorinated compounds are concentrated near the eastern side of the old building footprint and extend down to the water table. (VFC# 83576622)

1.3 Quarterly Monitoring

BCA began collecting quarterly groundwater samples in the 4th quarter 2022 following the installation of eight (8) monitoring wells (MW-1 – MW-8). Monitoring wells MW-1, MW-2 and MW-5 are located on-site while the others are located downgradient and cross-gradient.

Historically, groundwater samples collected from monitoring wells MW-1 and MW-5 have contained concentrations of cis-1,2-dichloroethene, PCE, TCE, and vinyl chloride that consistently exceed their Residential Groundwater Human Health Levels (RGW-HHLs) while groundwater samples from MW-2 have contained concentrations of benzene, 1-methylnaphthalene, and naphthalene that consistently exceeded the RGW-HHL. Samples from monitoring wells MW-3 and MW-4 had RGW-HHL exceedances for cis-1,2-dichloroethene, PCE, TCE, and vinyl chloride during their initial sampling in June 2018, however subsequent samples have shown significantly lower to no concentrations for these analytes. Residential exceedances were present for a single quarter in MW-7 in August 2023. No other monitoring wells have exhibited concentrations of VOCs above

the RGW-HHLs and nearly all samples have been below detection limits.

1.4 Purpose

The purpose of this quarterly report is to discuss the sampling activities conducted in the 1st Quarter of 2024 related to groundwater impacted by VOCs associated with the Site. Activities included quarterly groundwater sampling of the monitoring well network.

2.0 METHODOLOGY

The investigation procedures followed those recommended by the IDEM RbCG (R2), regulations and industry-accepted practices. Investigation results were compared to R2 HHLs for groundwater as found in the R2, Table 1: 2023 IDEM OLQ Human Health Level. The specific goal was to collect one (1) round of groundwater samples from the monitoring well network and analyze them for VOCs.

2.1 Monitoring Well Network

Monitoring wells MW-1, MW-2, MW-3, and MW-4 were installed in June of 2018, MW-5 and MW-6 were installed in September of 2019, and MW-7 and MW-8 were installed in February of 2022 as depicted on **Figure 3**. A professional survey was performed in March 2022 by Hart's Surveying & Engineering to determine location and elevation data for all monitoring wells. GPS coordinate data are presented in **Appendix A**.

2.2 Groundwater Sampling (1st Quarter, 2024)

Groundwater sampling was conducted by BCA on February 12 – 13, 2024, from all eight (8) existing monitoring wells. Water levels were measured in all eight (8) monitoring wells in the study area prior to sampling. Water that flowed into the well screen was collected through dedicated HDPE tubing connected to a variable rate, electronically controlled, 12-volt submersible centrifugal pump or a stainless-steel submersible bladder pump (see **Appendix B**: Groundwater Sampling Logs). Except as noted below, groundwater samples were collected using the low flow sampling method outlined in the IDEM OLQ Geological Services Technical Memorandum Micro-Purge (Low-Flow) Sampling Option (updated May 11, 2021). Samples were obtained from the wells after any three field parameters (temperature, specific conductivity, pH, turbidity, dissolved oxygen, and ORP) readings were stable per the conditions outlined in the IDEM Low-Flow guidance. With the exception of MW-1 and MW-3, a steady state drawdown of <0.1 foot was sustained for all of the wells in the network. Fluctuations in the water level for MW-1 and MW-3 are likely due to low permeability at the monitoring well. At least 1 to 1.5 gallons of groundwater was purged from each well prior to collecting a sample.

Groundwater samples were pumped directly into sample bottles (of types specified by the EPA methods) provided by the analytical laboratory. Groundwater sampling logs are included in **Appendix B**.

2.3 Laboratory Analysis

Groundwater samples were stored on ice and transported to Pace Analytical of Indianapolis, Indiana for laboratory analysis. Groundwater samples collected from monitoring wells identified above were analyzed for VOCs by EPA Method 8260. For the current quarter the field QA/QC samples included an equipment blank, trip blank, field duplicate and MS/MSD. Laboratory QA/QC included method blanks, laboratory control standards (LCS), surrogate spikes and MS/MSD.

The groundwater analytical report is included in **Appendix C**.

3.0 RESULTS

The laboratory results are summarized in Sections 3.2 and 3.3 below. The water levels and analytical data are summarized in **Tables 1-3** and **Figures 4-5.** The analytical laboratory reports and chain-of-custody forms for groundwater samples are included in **Appendix C**.

3.1 Physical Setting/Subsurface Conditions

As estimated from the U.S. Geologic Survey Jeffersonville Indiana-Kentucky Quadrangle Map (1982, photo-revised 1987; C.I. = 5 ft.), the elevation of the Site is approximately 440 ft. above mean sea level. The Site is situated on relatively level terrain. Surface drainage in the overall area is generally to the south-southwest toward the nearby Ohio River. Surface drainage at the Site flows to storm sewers along the adjacent streets and into the municipal storm water system. The Ohio River flows to the west-southwest and is located 0.6 miles south of the Site.

3.1.1 Soils

The soil under the Site is mapped as belonging to one soil type: Urban land-Udarents (UnpA), 0 to 3 percent slopes, covering 100% of the Site. The Urban land-Udarents series soils consist of loamy substratum not suitable for farmland and situated on stream terraces (Web Soil Survey, 2017).

3.1.2 Surficial Geology

The area of the Site is located within the physiographic province known as the Scottsburg Lowland (Fenelon, et al, 1994). The Scottsburg Lowland is an asymmetric trough underlain by New Albany Shale. The Lowland attains an elevation of 500 ft. above sea level near the Ohio River and is primarily an expansive valley of little relief (less than 75 ft.) (Schneider, 1966). The western boundary of the Scottsburg Lowland lies at the base of a 400 to 600-ft high scarp, known as the Knobstone Escarpment marking the boundary between the pre-Wisconsin drift and the driftless area.

Unconsolidated deposits, consisting mostly of valley-train material deposited from melting glaciers (undifferentiated outwash composed of sand and gravel) are less than 50 ft. thick in the area of the Site (Gray, 1989). Boring logs for the Site from preceding investigations (through FSI #3) indicated that unconsolidated deposits ranged from 23.5 ft. to 30 ft. in thickness.

3.1.3 Bedrock Geology

The bedrock geology of the area is composed of the Devonian age Muscatatuck Group, which is comprised predominantly of fine-grained to granular dolomite and limestone and can range from pure to sandy or shaley (Fenelon, et al, 1994). Bedrock encountered in

onsite soil and groundwater probes and monitoring wells was consistent with this description (BCA 2022).

3.1.4 Hydrology

The Site is located within the hydrogeologic province of the Ohio River Basin, which is the fourth largest water management basin in Indiana (Fenelon, et al, 1994). The Ohio River is a major eastern tributary to the Mississippi River. There are minor tributaries associated with the basin, more specifically, Silver Creek which feeds into the Ohio River to the west of Clarksville (adjoining west of Jeffersonville), and Mill Creek, located west-northwest of the City, which drains the northwestern portion of the City.

Two aquifers have been identified in the area around Jeffersonville: a buried sand and gravel aquifer and a carbonate bedrock aquifer (Fenelon, et al, 1994). The City of Jeffersonville is served by a public water supply. Based on the water levels obtained from monitoring wells, groundwater flows generally to the south-southwest in the area of the Site. Regional groundwater flow near the Site is predominately towards the Ohio River, which is located southeast, south, and southwest of the Site.

3.1.5 Site Physical Observations

Based on the probes advanced during historical investigations, the soils are generally clays or sandy clays ranging from the surface below the pavement, to approximately 18 to 24 ft. bgs, depending on probe location. The fine-grained soils were underlain to probe termination by generally well-graded to poorly graded sands, becoming coarser with depth. The coarse-grained soils are saturated, 1-10 feet thick and about 7-8 feet thick under the northeastern portion of the Site. The fine-grained soils act as a confining layer with the piezometric surface about 12-13 feet bgs on the site. Limestone bedrock appears to underlie the course-grained soil at depths of about 25 to 33 ft. bgs.

3.2 Laboratory Analysis and Data Assessment

All laboratory analyses of groundwater samples were conducted by PACE Analytical Laboratories of Indianapolis, Indiana. All groundwater samples were stored on ice or refrigerated until couriered to the lab. Not including QA/QC samples, a total of eight (8) groundwater samples were analyzed for VOCs by EPA (SW-846) Method 8260.

Field QA/QC samples included a field duplicate and MS/MSD, a trip blank, and two equipment blanks. Laboratory QA/QC included method blanks, laboratory control standards (LCS), surrogate spikes and MS/MSD. There were no detections present in the trip blank. Trace level detections of four (4) compounds (bromodichloromethane, bromoform, chloroform, and dibromochloromethane) were present in both equipment blanks and are attributed to either laboratory handling or the inadvertent use of drinking / spring water rather than distilled water as the source for equipment blanks. Trace levels of c-DCE were present in EB-1, while trace levels of c-DCE and PCE were present in EB-

2. The QA/QC samples met the IDEM R2 minimum data requirements.

3.3 Groundwater Results

Groundwater samples were collected using the sampling procedure described above in Section 2.2 and analyzed for VOCs. Groundwater analytical results for the current quarter are tabulated in **Table 2** and historic results are tabulated in **Table 3**. The current quarter results are depicted in **Figure 4**. Groundwater levels were measured as described above; and groundwater flow is depicted in **Figure 5**.

Groundwater samples from the eight (8) monitoring wells were analyzed for VOCs using EPA Method 8260. All sampled locations were below detection limits or R2 HHLs except for the following:

- Benzene was detected above the R2 RGW-HHL (5 ug/L) in groundwater samples from:
  MW-2 – 680 ug/L
  MW-2 DUP – 700 ug/L

- Cis-1,2-Dichloroethene was detected above the R2 RGW-HHL (70 ug/L) in groundwater samples from:
  MW-1 – 942 ug/L
  MW-5 – 595 ug/L

- 1-Methylnaphthalene was detected above the R2 RGW-HHL (10 ug/L) in the groundwater sample from:
  MW-2 – 31.3 J ug/L
  MW-2 DUP – 32.9 J ug/L

- 2-Methylnaphthalene was detected above the R2 RGW-HHL (40 ug/L) in the groundwater samples from:
  MW-2 – 59.7 J ug/L
  MW-2 DUP – 60.2 J ug/L

- Naphthalene was detected above the R2 RGW-HHL (1 ug/L) in groundwater samples from:
  MW-2 – 180 ug/L
  MW-2 DUP –183 ug/L

- Tetrachloroethene (PCE) was detected above the R2 RGW-HHL (5 ug/L) in groundwater samples from:
  MW-1 –60.7 ug/L
  MW-5 – 281 ug/L

- Trichloroethene (TCE) was detected above the R2 RGW-HHL (5 ug/L) in groundwater samples from:
  MW-1 –131 ug/L
  MW-5 – 102 ug/L

- Vinyl Chloride was detected above the R2 RGW-HHL (2 ug/L) in groundwater samples from:
  MW-1 – 6.6 ug/L
  MW-5 –21.1 ug/L

4.0 DISCUSSION/CONCLUSIONS

All eight (8) monitoring wells associated with the Site were sampled on February 12 - 13, 2024. Monitoring wells MW-3, MW-4, MW-6, MW-7, and MW-8 did not exhibit concentrations of VOCs above laboratory detection limits. On-site monitoring wells MW-1, MW-2, and MW-5 exceeded IDEM R2 Residential HHL's for at least one (1) of the following constituents:

- Benzene
- Cis-1,2-Dichloroethene (c-DCE)
- 1-Methylnaphthalene
- 2-Methylnaphthalene
- Naphthalene
- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- Vinyl Chloride (VC)

Laboratory analyses of the groundwater from the current quarter and past investigation work confirm that the groundwater at the Site has been impacted by PCE (and daughter products) and petroleum compounds. With the exception of VC in MW-4, detections in all off-site wells have been below IDEM's HHLs for CVOCs for the past seven sampling events, suggesting significant contamination may no longer be travelling offsite.

The groundwater potentiometric surface (**Figure 5**) suggests the presence of a localized groundwater flow divide on the site. All data collected in the past four quarters of groundwater level measurements suggest this flow divide is present. It is not known to what extent it impacts contaminant migration.

5.0 RECOMMENDATIONS

BCA has completed groundwater monitoring for the 1st Quarter of 2024 at the Former Reeder's Cleaners and Laundry, located at 802 Spring Street, Jeffersonville, Indiana. Based on the results of this assessment and previous assessments, BCA makes the following recommendations:

- Continue quarterly groundwater sampling at all monitoring wells associated with the Site.

6.0 REFERENCES

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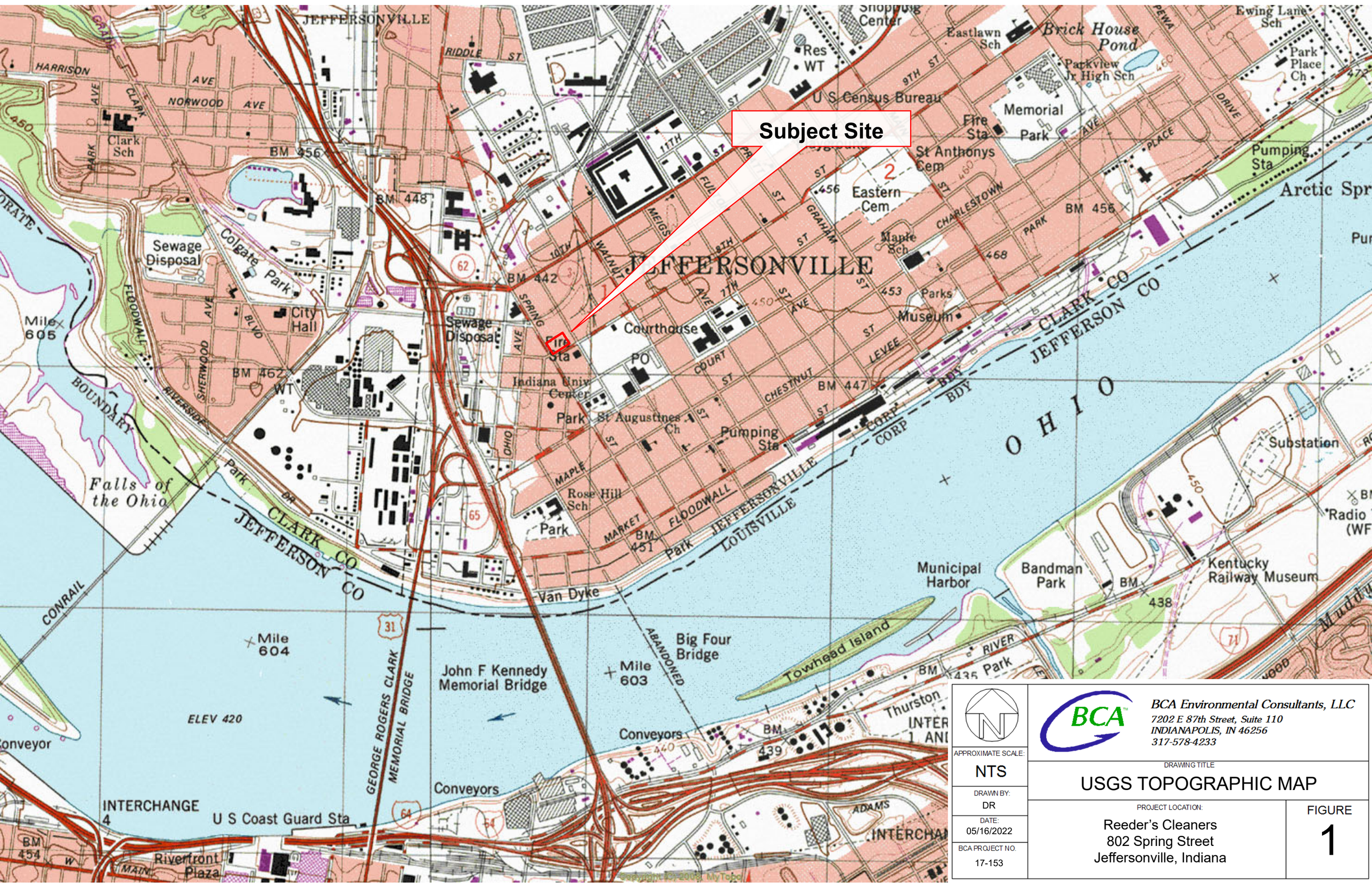
Figures

Quarterly Monitoring Report
Former Reeders Cleaners
802 Spring Street
Jeffersonville, Indiana, 47130



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DRAWN BY: DR	DRAWING TITLE: USGS TOPOGRAPHIC MAP
DATE: 05/16/2022	PROJECT LOCATION: Reeder's Cleaners, 802 Spring Street, Jeffersonville, Indiana
BCA PROJECT NO. 17-153	FIGURE 1

APPROXIMATE SCALE:	NTS
DRAWN BY:	DR
DATE:	05/16/2022
BCA PROJECT NO.	17-153

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7202 E 87th Street, Suite 110
INDIANAPOLIS, IN 46256
317-578-4233

DRAWING TITLE

2020 Aerial Photo

PROJECT LOCATION:

Reeder's Cleaners
802 Spring Street
Jeffersonville, Indiana

FIGURE
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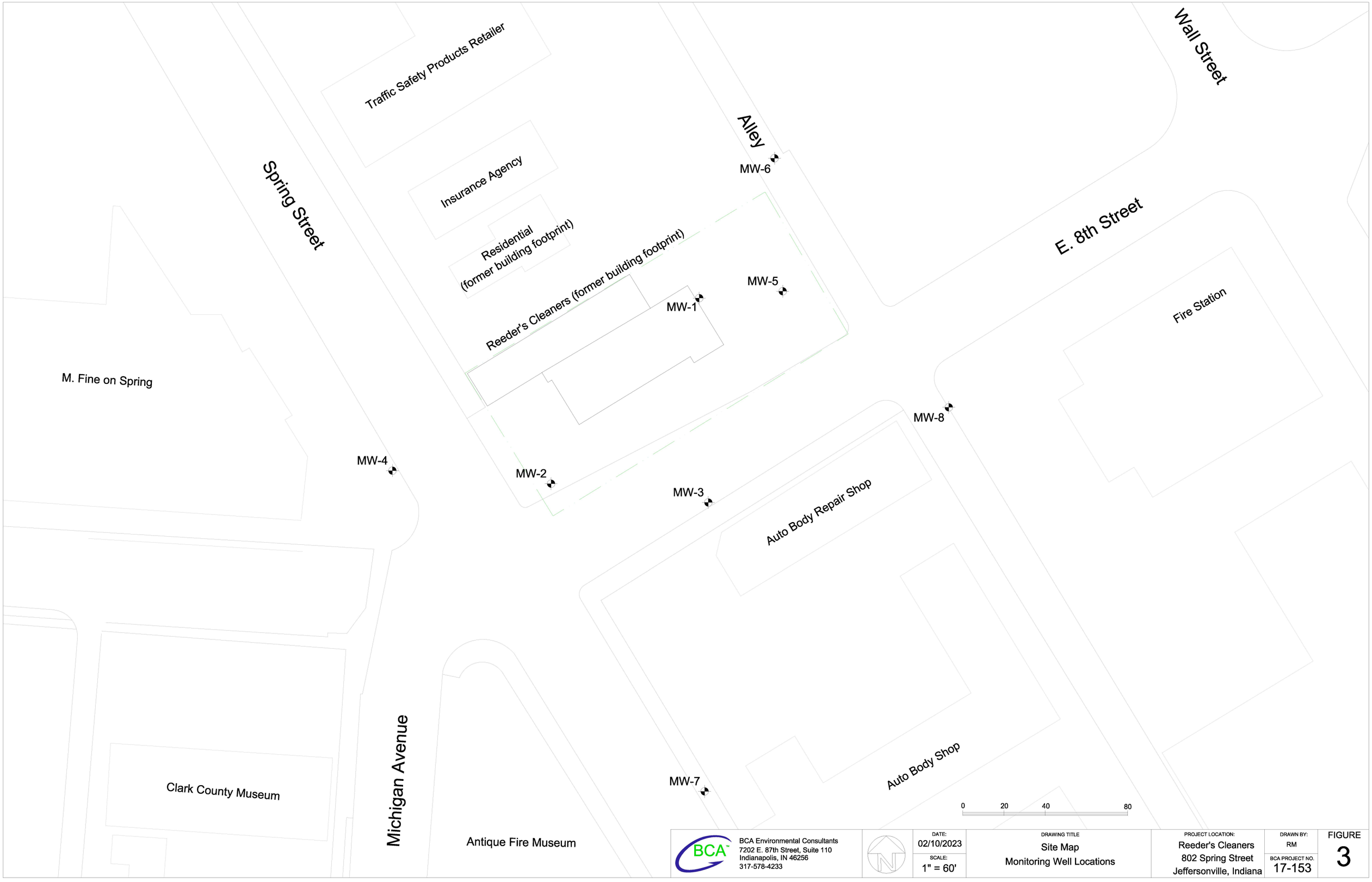

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Indianapolis, IN 46256
317-578-4233

DATE: 02/10/2023
SCALE: 1" = 60'

DRAWING TITLE
Site Map
Monitoring Well Locations

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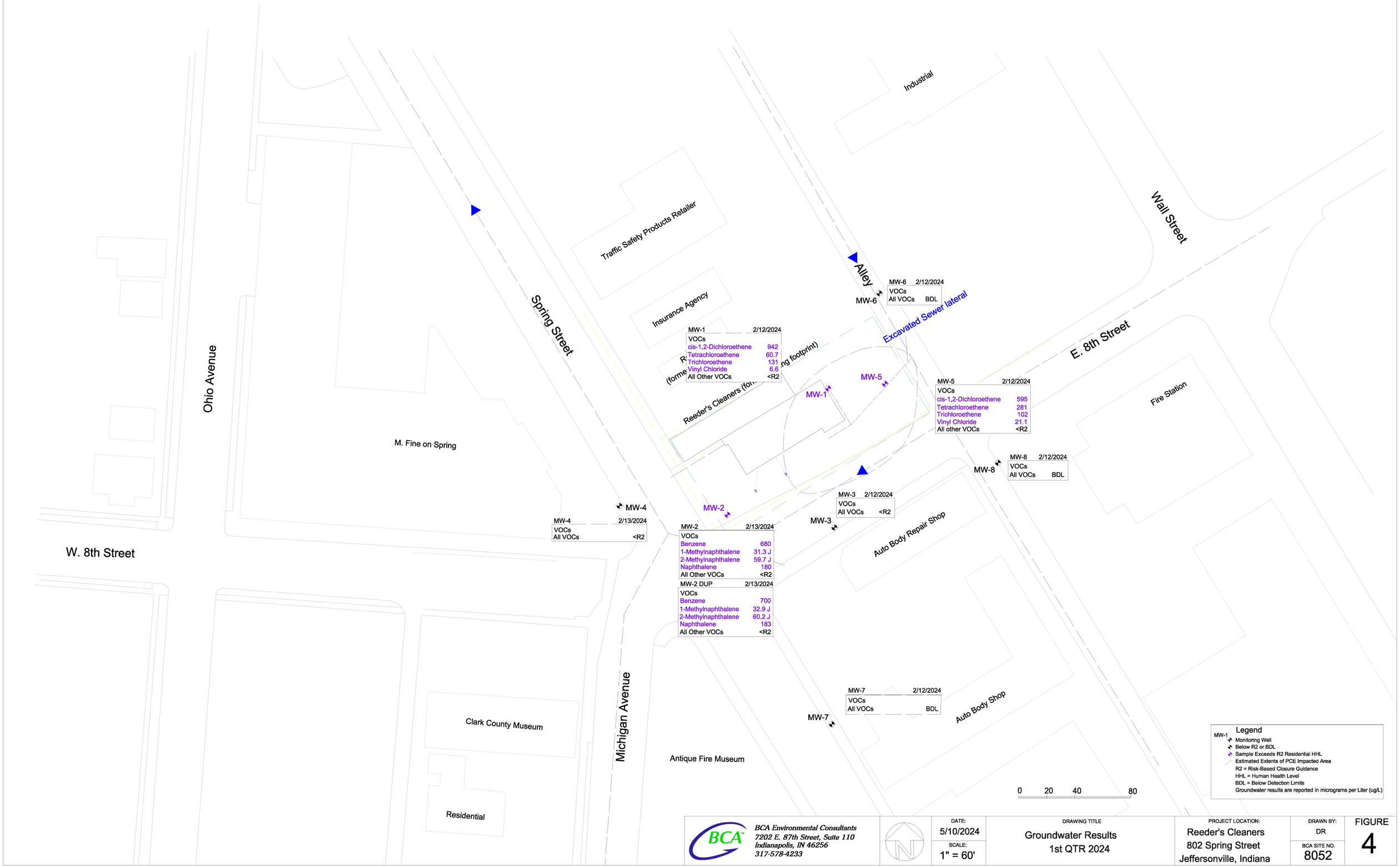
Reeder's Cleaners
802 Spring Street
Jeffersonville, Indiana

DRAWN BY: RM
BCA PROJECT NO. 17-153

FIGURE 3



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DATE: 5/10/2024
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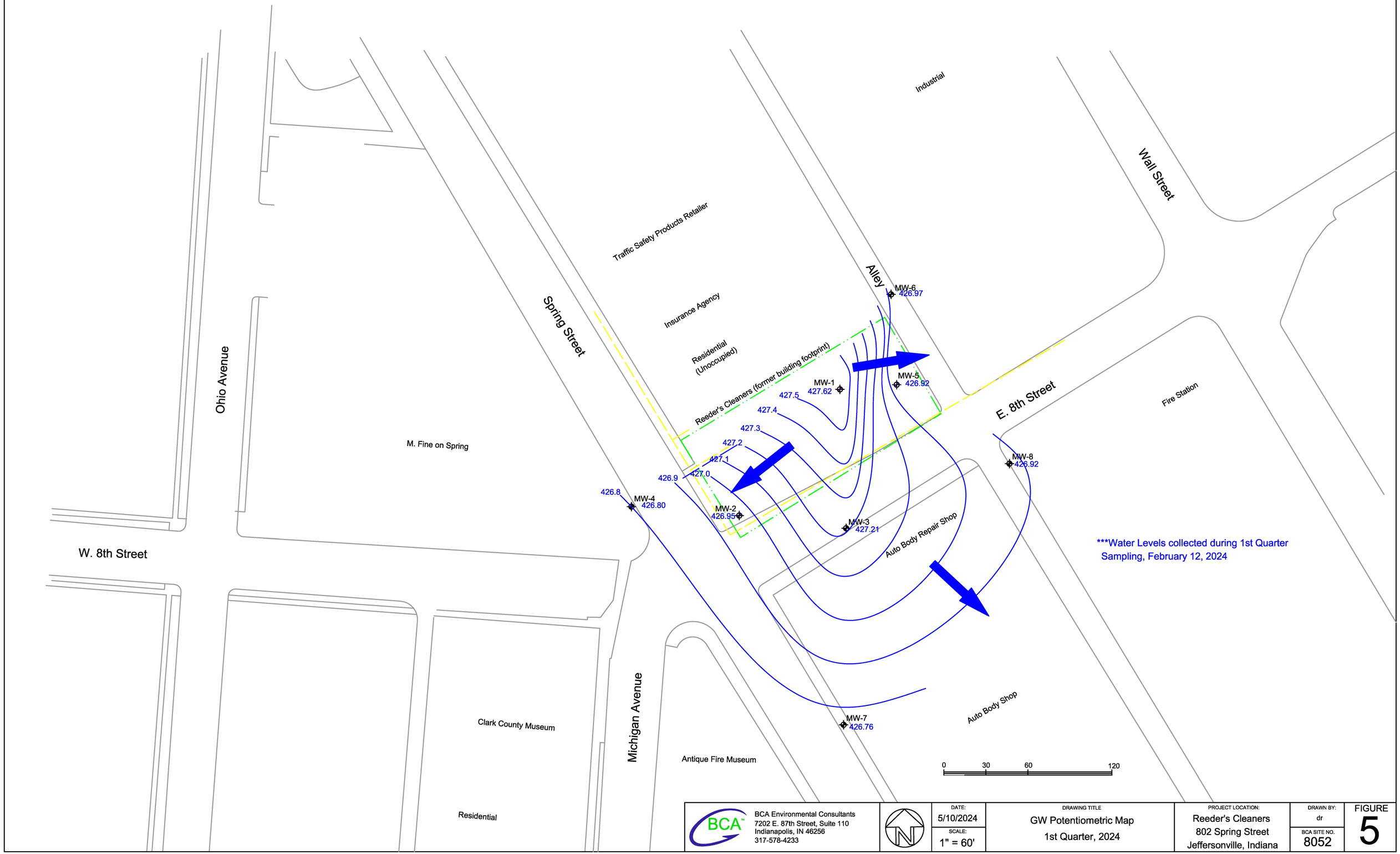
DRAWING TITLE
Groundwater Results
1st QTR 2024

PROJECT LOCATION:
Reeder's Cleaners
802 Spring Street
Jeffersonville, Indiana

DRAWN BY: DR
BCA SITE NO. 8052

FIGURE 4



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DATE: 5/10/2024
SCALE: 1" = 60'

DRAWING TITLE
GW Potentiometric Map
1st Quarter, 2024

PROJECT LOCATION:
Reeder's Cleaners
802 Spring Street
Jeffersonville, Indiana

DRAWN BY: dr
BCA SITE NO. 8052

FIGURE 5

Tables

Quarterly Monitoring Report
Former Reeders Cleaners
802 Spring Street
Jeffersonville, Indiana, 47130

TABLE 1
Groundwater Elevation Data

Sample Point ID	Date	Top of Screen	Bottom Of Screen	Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-1	installed 6/14/2018	16.08 ---	26.08 ---	437.18	---	---
	6/19/2018			437.18	8.10	429.08
	6/21/2018			437.18	8.25	428.93
	3/10/2022			437.18	7.97	429.21
	3/22/2022			437.18	9.95	427.23
	7/20/2022			437.18	8.77	428.41
	11/15/2022			437.18	10.92	426.26
	2/27/2023			437.18	9.10	428.08
	5/10/2023			437.18	9.31	427.87
	8/1/2023			437.18	10.72	426.46
	11/21/2023			437.18	10.62	426.56
	2/12/2024			437.18	9.56	427.62
MW-2	installed 6/14/2018	12.02 ---	22.02 ---	436.20	---	---
	6/21/2018			436.20	10.12	426.08
	6/21/2018			436.20	8.73	427.47
	3/10/2022			436.20	8.85	427.35
	3/22/2022			436.20	9.73	426.47
	7/20/2022			436.20	8.49	427.71
	11/15/2022			436.20	10.48	425.72
	2/27/2023			436.20	8.76	427.44
	5/10/2023			436.20	8.86	427.34
	8/1/2023			436.20	10.11	426.09
	11/21/2023			436.20	10.02	426.18
	2/12/2024			436.20	9.25	426.95
MW-3	installed 6/14/2018	18.45 ---	28.45 ---	436.91	---	---
	6/21/2018			436.91	9.81	427.10
	6/21/2018			436.91	10.41	426.50
	3/10/2022			436.91	8.51	428.40
	3/22/2022			436.91	10.04	426.87
	7/20/2022			436.91	8.66	428.25
	11/15/2022			436.91	10.76	426.15
	2/27/2023			436.91	8.93	427.98
	5/10/2023			436.91	9.24	427.67
	8/1/2023			436.91	10.43	426.48
	11/21/2023			436.91	10.26	426.65
	2/12/2024			436.91	9.70	427.21
MW-4	installed 6/14/2018	14.33 ---	24.33 ---	436.17	---	---
	6/21/2018			436.17	10.19	425.98
	6/21/2018			436.17	9.04	427.13
	3/10/2022			436.17	9.37	426.80
	3/22/2022			436.17	9.86	426.31
	7/20/2022			436.17	8.49	427.68
	11/15/2022			436.17	10.33	425.84
	2/27/2023			436.17	8.79	427.38
	5/10/2023			436.17	8.90	427.27
	8/1/2023			436.17	9.97	426.20
	11/21/2023			436.17	10.03	426.14
	2/12/2024			436.17	9.37	426.80
MW-5	installed 9/20/2019	23.28 ---	33.28 ---	437.08	---	---
	9/26/2019			437.08	12.04	425.04
	3/10/2022			437.08	9.56	427.52
	3/22/2022			437.08	10.48	426.60
	7/20/2022			437.08	9.35	427.73
	11/15/2022			437.08	11.33	425.75
	2/27/2023			437.08	9.61	427.47
	5/10/2023			437.08	9.74	427.34
	8/1/2023			437.08	11.02	426.06
	11/21/2023			437.08	10.84	426.24
	2/12/2024			437.08	10.16	426.92

TABLE 1
Groundwater Elevation Data

Sample Point ID	Date	Top of Screen		Bottom Of Screen		Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-6	installed 9/20/2019	22.45	---	32.45	---	437.51	---	---
	9/26/2019					437.51	12.22	425.29
	3/10/2022					437.51	10.00	427.51
	3/22/2022					437.51	10.90	426.61
	7/20/2022					437.51	9.72	427.79
	11/15/2022					437.51	11.70	425.81
	2/27/2023					437.51	9.98	427.53
	5/10/2023					437.51	10.11	427.40
	8/1/2023					437.51	11.38	426.13
	11/21/2023					437.51	11.25	426.26
	2/12/2024					437.51	10.54	426.97
MW-7	installed 2/1/2022	13.75	---	23.75	---	436.08	---	---
	3/10/2022					436.08	9.96	426.12
	3/22/2022					436.08	10.95	425.13
	7/20/2022					436.08	8.46	427.62
	11/15/2022					436.08	10.49	425.59
	2/27/2023					436.08	8.72	427.36
	5/10/2023					436.08	8.88	427.20
	8/1/2023					436.08	10.14	425.94
	11/21/2023					436.08	9.97	426.11
	2/12/2024					436.08	9.32	426.76
MW-8	installed 2/1/2022	21.40	---	31.40	---	437.69	---	---
	3/10/2022					437.69	8.82	428.87
	3/22/2022					437.69	9.75	427.94
	7/20/2022					437.69	10.04	427.65
	11/15/2022					437.69	12.02	425.67
	2/27/2023					437.69	10.08	427.61
	5/10/2023					437.69	10.39	427.30
	8/1/2023					437.69	11.72	425.97
	11/21/2023					437.69	11.43	426.26
	2/12/2024					437.69	10.77	426.92

Casing Elevation based on GPS Survey - 3/14/2022

Table 2
Groundwater Analytical Results - VOCs
Current Quarter

Sample ID	Collected Date	Matrix	Units	Acetone	Benzene	Bromodichloromethane	Bromoform	2-Butanone (MEK)	n-Butylbenzene	sec-Butylbenzene	Chloroform	Dibromochloromethane	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Ethylbenzene	n-Hexane	Isopropylbenzene (Cumene)	p-Isopropyltoluene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Tetrachloroethene	Toluene	Trichloroethene	1,3,5-Trimethylbenzene	Vinyl chloride	Xylene (Total)	Other VOCs
			CAS Number	67-64-1	71-43-2	75-27-4	75-25-2	78-93-3	104-51-8	135-98-8	67-66-3	124-48-1	75-35-4	156-59-2	156-60-5	100-41-4	110-54-3	98-82-8	99-87-6	90-12-0	91-57-6	91-20-3	127-18-4	108-88-3	79-01-6	108-67-8	75-01-4	1330-20-7	Varies
R2 Residential Groundwater Human Health Level [1]			ug/L	10000	5	1	30	6000	1000	2000	80	9	7	70	100	700	2000	500	---	10	40	1	5	1000	5	60	2	10,000	Varies
MW-1	02/12/2024 15:06	Water	ug/L	<2.0	<0.33	<0.29	<0.29	<2.2	<0.32	<0.35	<0.32	<0.35	**0.96 J**	**942**	**12.5**	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	**60.7**	<0.34	**131**	<0.34	**6.6**	<0.35	BDL
MW-2	02/13/2024 12:24	Water	ug/L	<20.1	**680**	<2.9	<2.9	**28.5 J**	**17.4 J**	**8.4 J**	<3.2	<3.5	<3.0	**13.4 J**	<3.0	**255**	**395**	**83.2**	**5.5 J**	**31.3 J**	**59.7 J**	**180**	<3.8	**31.2 J**	<3.1	**4.4 J**	<2.7	**35.1 J**	BDL
MW-2 DUP	02/13/2024 12:24	Water	ug/L	<20.1	**700**	<2.9	<2.9	**27.8 J**	**18.0 J**	**8.3 J**	<3.2	<3.5	<3.0	<3.0	<3.0	**262**	**385**	**85.7**	**5.7 J**	**32.9 J**	**60.2 J**	**183**	<3.8	**32.5 J**	<3.1	**4.8 J**	<2.7	**35.8 J**	BDL
MW-3	02/12/2024 14:24	Water	ug/L	**3.8 J**	<0.33	<0.29	<0.29	<2.2	<0.32	<0.35	<0.32	<0.35	<0.30	**0.85 J**	<0.30	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	<0.38	<0.34	<0.31	<0.34	<0.27	<0.35	BDL
MW-4	02/13/2024 10:57	Water	ug/L	**2.3 J**	<0.33	<0.29	<0.29	<2.2	<0.32	<0.35	<0.32	<0.35	<0.30	**4.4 J**	<0.30	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	**2.0 J**	<0.34	**1.3 J**	<0.34	**0.28 J**	<0.35	BDL
MW-5	02/12/2024 16:30	Water	ug/L	<10.0	<1.7	<1.4	<1.4	<10.8	<1.6	<1.8	<1.6	<1.8	**2.9 J**	**595**	**1.7 J**	<1.8	<1.6	<1.8	<1.8	<2.1	<1.9	<1.8	**281**	<1.7	**102**	<1.7	**21.1**	<1.8	BDL
MW-6	02/12/2024 11:54	Water	ug/L	<2.0	<0.33	<0.29	<0.29	<2.2	<0.32	<0.35	<0.32	<0.35	<0.30	<0.30	<0.30	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	<0.38	<0.34	<0.31	<0.34	<0.27	<0.35	BDL
MW-7	02/12/2024 12:43	Water	ug/L	<2.0	<0.33	<0.29	<0.29	<2.2	<0.32	<0.35	<0.32	<0.35	<0.30	<0.30	<0.30	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	<0.38	<0.34	<0.31	<0.34	<0.27	<0.35	BDL
MW-8	02/12/2024 13:28	Water	ug/L	<2.0	<0.33	<0.29	<0.29	<2.2	<0.32	<0.35	<0.32	<0.35	<0.30	<0.30	<0.30	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	<0.38	<0.34	<0.31	<0.34	<0.27	<0.35	BDL
EB-1	02/12/2024 15:21	Water	ug/L	<2.0	<0.33	**2.7 J**	**1.0 J**	<2.2	<0.32	<0.35	**1.6 J**	**3.1 J**	<0.30	**0.72 J**	<0.30	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	<0.38	<0.34	<0.31	<0.34	<0.27	<0.35	BDL
EB-2	02/12/2024 17:23	Water	ug/L	<2.0	<0.33	**2.7 J**	**1.1 J**	<2.2	<0.32	<0.35	**1.6 J**	**3.3 J**	<0.30	**0.31 J**	<0.30	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	**0.43 J**	<0.34	<0.31	<0.34	<0.27	<0.35	BDL
TB-1	02/12/2024 08:00	Water	ug/L	<2.0	<0.33	<0.29	<0.29	<2.2	<0.32	<0.35	<0.32	<0.35	<0.30	<0.30	<0.30	<0.35	<0.33	<0.36	<0.35	<0.41	<0.38	<0.37	<0.38	<0.34	<0.31	<0.34	<0.27	<0.35	BDL
Field Duplicate RPD (MW-2 & Dup)[2]			%	0.0%	**2.9%**	0.0%	0.0%	2.5%	3.4%	1.2%	0.0%	0.0%	0.0%	159.7%	0.0%	2.7%	2.6%	3.0%	3.6%	5.0%	0.8%	1.7%	0.0%	4.1%	0.0%	8.7%	0.0%	2.0%	0.0%

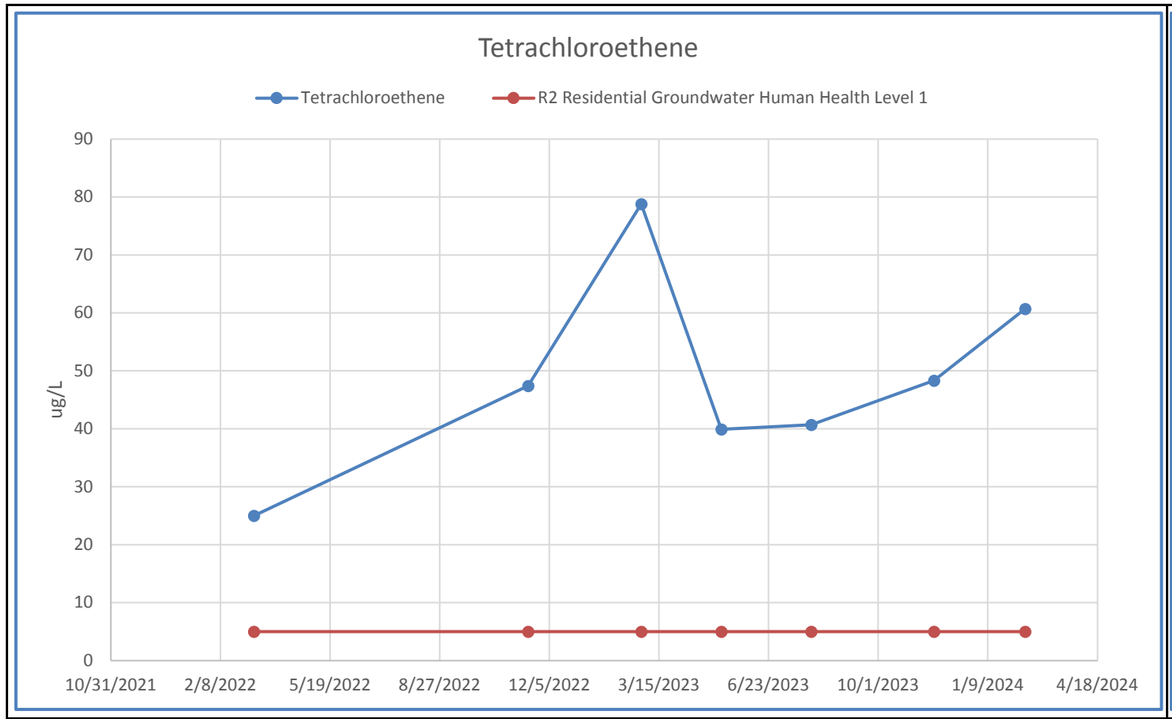
Notes:
Samples analyzed using EPA SW-846 Method 5030B/8260
ug/L = micrograms per liter
VOCs = Volatile Organic Compounds
BDL = Below Detection Limits
[1] Risk-based Closure Guide (R2), Risk Screening Table, Table 1: Human Health Level Table - 2023
[2] RPD = relative percent difference =ABS((X-Y)/((X+Y)/2)) --- if both values are below Reporting Limit, then the RPD is considered 0%
+ = Lead Scavengers

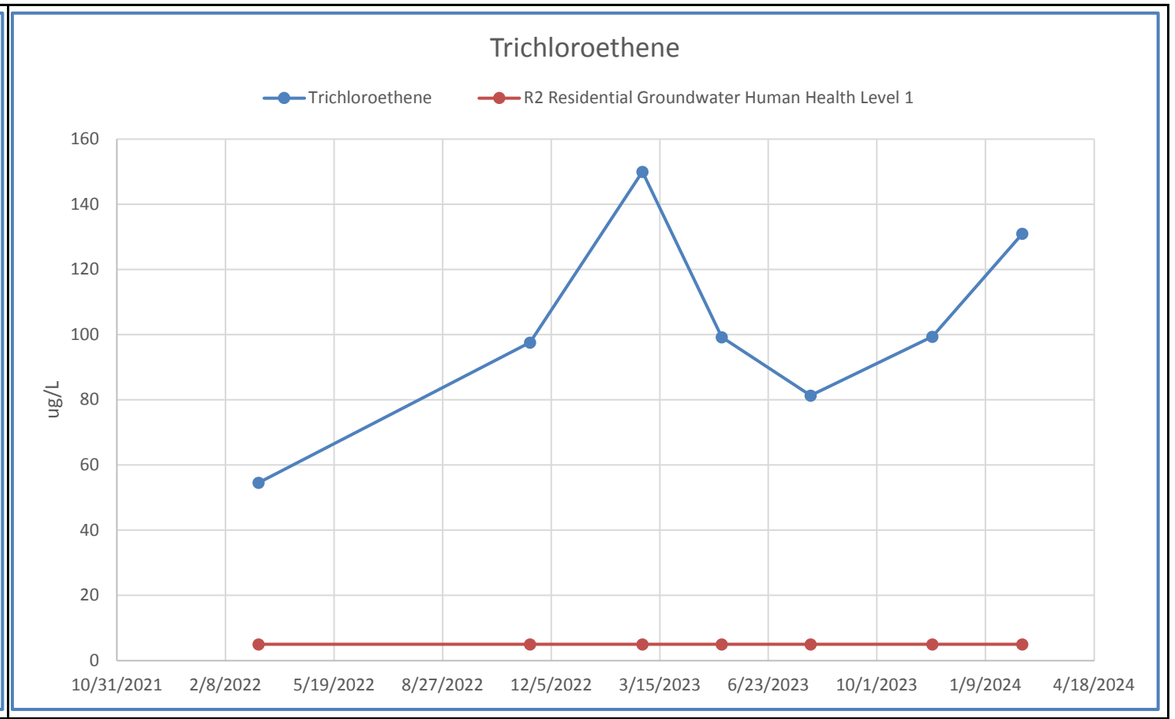
Table 3
Groundwater Analytical Results - VOCs
Historical

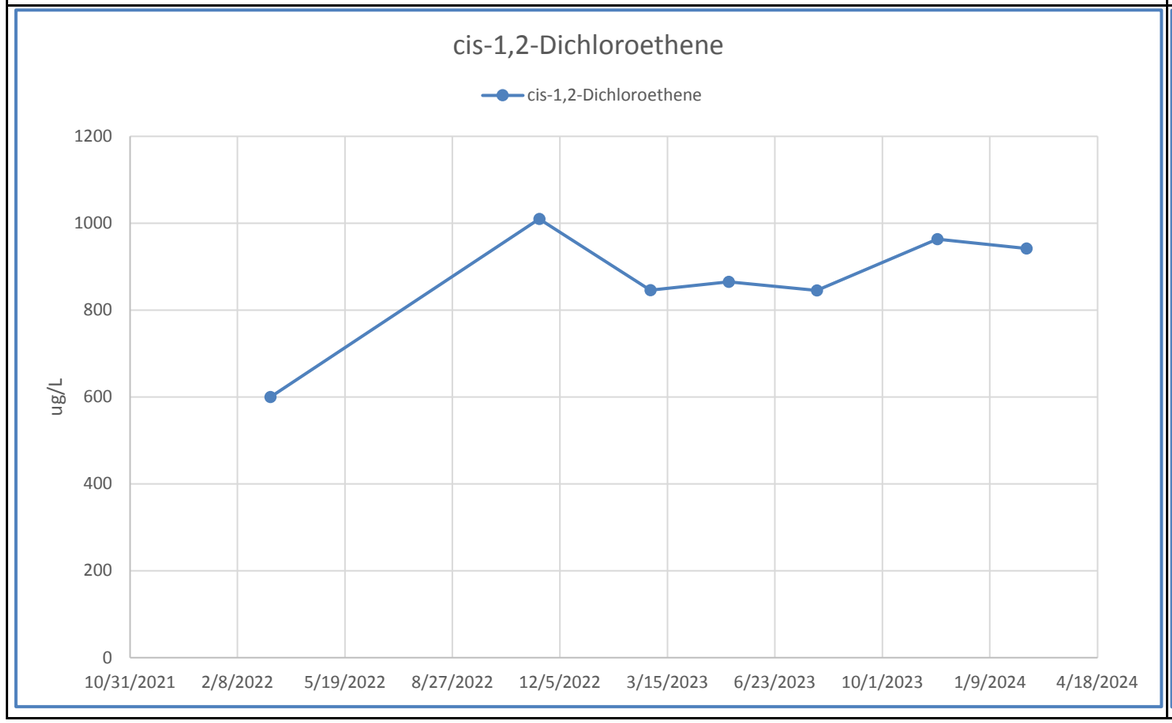
Sample ID	Collected Date	Units	Benzene	1,1-Dichloroethene	cis-1,2-Dichloroethene	1-Methylnaphthalene	2-Methylnaphthalene	4-Methyl-2-pentanone (MIBK	Methyl-tert-butyl ether	Naphthalene	Tetrachloroethene	Trichloroethene	Vinyl chloride	Other VOCs
		CAS Number	71-43-2	75-35-4	156-59-2	90-12-0	91-57-6	108-10-1	1634-04-4	91-20-3	127-18-4	79-01-6	75-01-4	Varies
R2 Residential Groundwater Hum		ug/L	5	7	70	10	40	6000	100	1	5	5	2	Varies
MW-1	6/19/2018	ug/L	<0.14	<0.21	**269**	<0.30	<0.22	<1.1	<0.17	<0.22	**15.6**	**20.2**	**4.7**	BDL
MW-1	3/10/2022	ug/L	<0.29	**0.67 J**	**600**	<0.36	<0.34	<0.60	<0.17	<0.99	**25**	**54.6**	**5.3**	BDL
MW-1	11/15/2022	ug/L	<0.071	**1.1 J**	**1010**	<0.084	<0.064	<0.38	<0.081	<0.067	**47.4**	**97.6**	**12.4**	BDL
MW-1	2/27/2023	ug/L	<0.73	<0.60	**846**	<0.58	<0.80	<2.7	<0.57	<0.65	**78.8**	**150**	**6.9**	BDL
MW-1	5/11/2023	ug/L	<0.46	**0.51 J**	**865**	<2.1	<2.1	<2.1	<0.66	<0.57	**39.9**	**99.2**	**4.7**	BDL
MW-1	8/1/2023	ug/L	<0.56	**0.75 J**	**845**	<0.74	<2.5	<2.8	<0.58	<0.55	**40.7**	**81.3**	**4.8**	BDL
MW-1	11/21/2023	ug/L	<0.26	**1.3 J**	**963**	<1.5	<0.57	<1.8	<0.26	<0.33	**48.3**	**99.4**	**7.7**	BDL
MW-1	2/12/2024	ug/L	<0.33	**0.96 J**	**942**	<0.41	<0.38	<2.0	<0.33	<0.37	**60.7**	**131**	**6.6**	BDL
MW-2	6/19/2018	ug/L	**208**	<1.6	<1.4	<50.0	**23.5 J**	<25.0	<10.0	**18.3**	<2.7	<1.7	<2.2	<RSL
MW-2	3/10/2022	ug/L	**720**	<3.6	<6.7	**15.1 J**	**34.3 J**	<6.0	<1.7	**120**	<3.0	<3.7	<7.8	<RSL
MW-2	11/15/2022	ug/L	**645**	<0.48	**21.5 J**	**19.3 J**	**31.1 J**	<3.8	<0.81	**83.8**	<1.5	<0.77	<0.73	<RSL
MW-2	2/27/2023	ug/L	**769**	<6.0	<7.9	**45.8 J**	**73.7 J**	<26.8	<5.7	**189**	<7.0	<7.3	<4.2	<RSL
MW-2	5/11/2023	ug/L	**766**	<3.7	<4.8	<21.0	**28.2 J**	<20.8	<6.6	**157**	<3.6	<4.1	<4.0	BDL
MW-2	8/2/2023	ug/L	**705**	<7.5	<9.0	**26.3 J**	**46.1 J**			**110**	<6.6	<14.6	<6.0	BDL
MW-2	11/21/2023	ug/L	**585**	<4.2	**16.9 J**	**21.5 J**	**42.6 J**	<18.4	<2.6	**115**	<3.4	<2.8	<4.9	BDL
MW-2	2/13/2024	ug/L	**680**	<3.0	**13.4 J**	**31.3 J**	**59.7 J**	<20.4	<3.3	**180**	<3.8	<3.1	<2.7	BDL
MW-2 DUP	11/15/2022	ug/L	**684**	<1.3	**7.8 J**	<1.0	**32.8 J**	<4.1	<0.82	**95.7**	<1.6	<1.2	<1.1	BDL
MW-2 DUP	2/27/2023	ug/L	**666**	<6.0	<7.9	**35.6 J**	**71.9 J**	<26.8	<5.7	**160**	<7.0	<7.3	<4.2	BDL
MW-2 DUP	5/11/2023	ug/L	**785**	<3.7	<4.8	**22.4 J**	**34.5 J**	<20.8	<6.6	**165**	<3.6	<4.1	<4.0	BDL
MW-2 DUP	8/2/2023	ug/L	**691**	<7.5	<9.0	**26.3 J**	**45.8 J**	<27.6	<5.8	**110**	<6.6	<14.6	<6.0	BDL
MW-2 Dup	11/21/2023	ug/L	**590**	<4.2	**5.2 J**	**25.0 J**	**54.7 J**	<18.4	<2.6	**122**	<3.4	<2.8	<4.9	BDL
MW-2 DUP	2/13/2024	ug/L	**700**	<3.0	**<3.0**	**32.9 J**	**60.2 J**	<20.4	<3.3	**183**	<3.8	<3.1	<2.7	BDL
MW-3	6/19/2018	ug/L	<0.14	<0.21	**73.7**	<0.30	<0.22	<1.1	<0.17	<0.22	**18.7**	**7.3**	**5.4**	BDL
MW-3	3/10/2022	ug/L	<0.29	<0.36	<0.67	<0.36	<0.34	<0.60	<0.17	<0.99	<0.30	<0.37	<0.78	BDL
MW-3	11/15/2022	ug/L	<0.071	<0.048	**0.58 J**	<0.084	<0.064	<0.38	<0.081	<0.067	<0.15	<0.077	<0.073	BDL
MW-3	2/27/2023	ug/L	<0.73	<0.60	<0.79	<0.58	<0.80	<2.7	<0.57	<0.65	<0.70	<0.73	<0.42	BDL
MW-3	5/10/2023	ug/L	<0.46	<0.37	<0.48	<2.1	<2.1	<2.1	<0.66	<0.57	<0.36	<0.41	<0.40	BDL
MW-3	8/1/2023	ug/L	<0.56	<0.75	<0.90	<0.74	<2.5	<2.8	<0.58	<0.55	<0.66	<1.5	<0.60	BDL
MW-3	11/21/2023	ug/L	<0.26	<0.42	**0.71 J**	<1.5	<0.57	<1.8	<0.26	**0.73 J**	<0.34	<0.28	<0.49	BDL
MW-3	2/12/2024	ug/L	<0.33	<0.30	**0.85 J**	<0.41	<0.38	<2.0	<0.33	**<0.37**	<0.38	<0.31	<0.27	BDL
MW-4	6/19/2018	ug/L	<0.55	**2.5 J**	**780**	<0.19	<0.21	<2.5	<0.13	<1.0	**27.4**	**50.2**	**71.7**	BDL
MW-4	3/10/2022	ug/L	<0.29	<0.36	**8.9**	<0.36	<0.34	<0.60	<0.17	<0.99	**3.3 J**	**2.5 J**	**1.2 J**	BDL
MW-4	11/15/2022	ug/L	<0.071	<0.048	**23.2**	<0.084	<0.064	<0.38	<0.081	<0.067	**3.5 J**	**2.8 J**	<0.073	BDL
MW-4	2/27/2023	ug/L	<0.73	<0.60	**26.3**	<0.58	<0.80	<2.7	<0.57	<0.65	**2.8 J**	**2.0 J**	**5.4**	BDL
MW-4	5/10/2023	ug/L	<0.46	<0.37	**35.9**	<2.1	<2.1	<2.1	<0.66	<0.57	**0.74 J**	**0.59 J**	**21.5**	BDL
MW-4	8/1/2023	ug/L	<0.56	<0.75	**7.5**	<0.74	<2.5	<2.8	<0.58	<0.55	**1.2 J**	<1.5	**1.6 J**	BDL
MW-4	11/21/2023	ug/L	<0.26	<0.42	**6.3**	<1.5	<0.57	<1.8	<0.26	<0.33	**2.2 J**	**1.9 J**	**0.61 J**	BDL
MW-4	2/13/2024	ug/L	<0.33	<0.30	**4.4 J**	<0.41	<0.38	<2.0	<0.33	<0.37	**2.0 J**	**1.3 J**	**0.28 J**	BDL
MW-5	9/26/2019	ug/L	<1.0	**2.0J**	**567**	<0.59	<1.1	<25.0	<4.0	<0.56	**231**	**135**	**17.4**	BDL
MW-5	3/10/2022	ug/L	<0.29	**2.0 J**	**298**	<0.36	<0.34	<0.60	<0.17	<0.99	**245**	**128**	**21.6**	BDL
MW-5	11/15/2022	ug/L	<0.36	**8.3 J**	**1360**	<0.42	<0.32	<1.9	<0.40	<0.34	**875**	**379**	**79.4**	BDL
MW-5	2/27/2023	ug/L	<3.7	**8.6 J**	**1160**	<2.9	<4.0	<13.4	<2.8	<3.3	**1150**	**321**	**54.9**	BDL
MW-5	5/11/2023	ug/L	<2.3	**4.6 J**	**770**	<10.5	<10.5	<10.4	<3.3	<2.8	**502**	**200**	**29.4**	BDL
MW-5	8/2/2023	ug/L	<2.8	<3.7	**507**	**13.0 J**	**16.0 J**	<13.8	<2.9	<2.8	**263**	**103**	**59.1**	BDL
MW-5	11/21/2023	ug/L	<1.3	**3.2 J**	**527**	<7.6	<2.9	<9.2	<1.3	<1.6	**231**	**140**	**52.9**	BDL
MW-5	2/12/2024	ug/L	<1.7	**2.9 J**	**595**	<2.1	<1.9	<10.2	<1.7	<1.8	**281**	**102**	**21.1**	BDL
MW-6	9/26/2019	ug/L	<1.0	<0.37	<0.45	<0.59	<1.1	<25.0	<4.0	<0.56	<0.46	<0.24	<0.18	BDL
MW-6	3/10/2022	ug/L	<0.29	<0.36	<0.67	<0.36	<0.34	<0.60	<0.17	<0.99	<0.30	<0.37	<0.78	BDL
MW-6	11/15/2022	ug/L	<0.071	<0.048	<0.069	<0.084	<0.064	<0.38	<0.081	<0.067	<0.15	<0.077	<0.073	BDL
MW-6	2/27/2023	ug/L	<0.73	<0.60	<0.79	<0.58	<0.80	<2.7	<0.57	<0.65	<0.70	<0.73	<0.42	BDL
MW-6	5/10/2023	ug/L	<0.46	<0.37	<0.48	<2.1	<2.1	<2.1	<0.66	<0.57	<0.36	<0.41	<0.40	BDL
MW-6	8/1/2023	ug/L	<0.56	<0.75	**1.5 J**	<0.74	<2.5	<2.8	<0.58	<0.55	<0.66	<1.5	<0.60	BDL
MW-6	11/21/2023	ug/L	<0.26	<0.42	<0.48	<1.5	<0.57	<1.8	<0.26	<0.33	<0.34	<0.28	<0.49	BDL
MW-6	2/12/2024	ug/L	<0.33	<0.30	<0.30	<0.41	<0.38	<2.0	<0.33	<0.37	<0.38	<0.31	<0.27	BDL
MW-7	3/11/2022	ug/L	<0.29	<0.36	**24.5**	<0.36	<0.34	<0.60	<0.17	<0.99	**0.92 J**	**1.6 J**	<0.78	BDL
MW-7	11/15/2022	ug/L	<0.071	<0.048	**0.74 J**	<0.084	<0.064	<0.38	<0.081	<0.067	<0.15	<0.077	<0.073	BDL
MW-7	2/27/2023	ug/L	<0.73	<0.60	<0.79	<0.58	<0.80	<2.7	<0.57	<0.65	<0.70	<0.73	<0.42	BDL
MW-7	5/10/2023	ug/L	<0.46	<0.37	<0.48	<2.1	<2.1	<2.1	<0.66	<0.57	<0.36	<0.41	<0.40	BDL
MW-7	8/1/2023	ug/L	<0.56	<0.75	<0.90	**11.8**	**17.5**	<2.8	<0.58	**1.2**	<0.66	<1.5	<0.60	BDL
MW-7	11/21/2023	ug/L	<0.26	<0.42	<0.48	<1.5	<0.57	<1.8	<0.26	<0.33	<0.34	<0.28	<0.49	BDL
MW-7	2/12/2024	ug/L	<0.33	<0.30	<0.30	<0.41	<0.38	<2.0	<0.33	<0.37	<0.38	<0.31	<0.27	BDL
MW-8	3/11/2022	ug/L	<0.29	<0.36	<0.67	<0.36	<0.34	<0.60	<0.17	<0.99	<0.30	<0.37	<0.78	BDL
MW-8	11/15/2022	ug/L	<0.071	<0.048	<0.069	<0.084	<0.064	<0.38	<0.081	<0.067	<0.15	<0.077	<0.073	BDL
MW-8	2/27/2023	ug/L	<0.82	<0.56	<0.88	<0.91	<0.86	<3.6	<0.66	<0.81	<0.75	<0.80	<0.52	BDL
MW-8	5/10/2023	ug/L	<0.46	<0.37	<0.48	<2.1	<2.1	<2.1	<0.66	<0.57	<0.36	<0.41	<0.40	BDL
MW-8	8/1/2023	ug/L	<0.56	<0.75	<0.90	**1.4 J**	<2.5	<2.8	<0.58	<0.55	<0.66	<1.5	<0.60	BDL
MW-8	11/21/2023	ug/L	<0.26	<0.42	<0.48	<1.5	<0.57	<1.8	<0.26	<0.33	<0.34	<0.28	<0.49	BDL
MW-8	2/12/2024	ug/L	<0.33	<0.30	<0.30	<0.41	<0.38	<2.0	<0.33	<0.37	<0.38	<0.31	<0.27	BDL

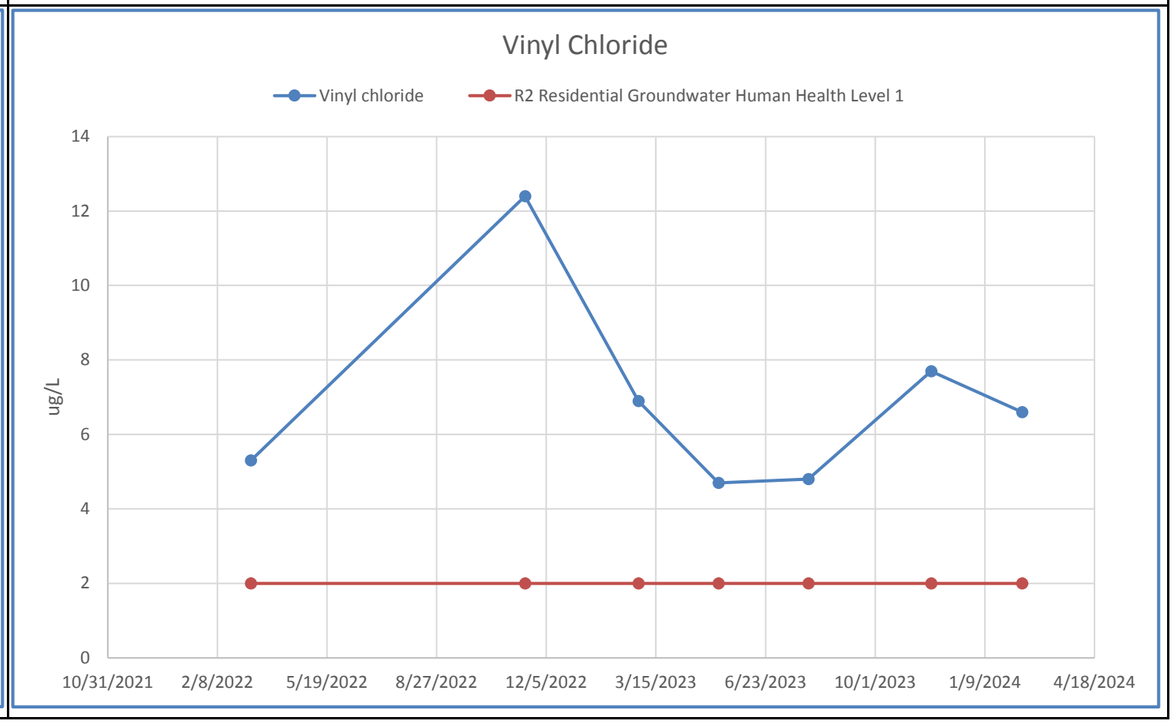
Notes:
Samples analyzed using EPA SW-846 Method 5030B/8260
ug/L = micrograms per liter
VOCs = Volatile Organic Compounds
BDL = Below Detection Limits
[1] Risk-based Closure Guide (R2), Risk Screening Table, Table 1: Human Health Level Table - 2023
[2] RPD = relative percent difference =ABS((X-Y)/((X+Y)/2)) --- if both values are below Reporting Limit, then the RPD is considered 0%
+ = Lead Scavengers

Table 4-1
MW-1 Groundwater Concentrations over Time







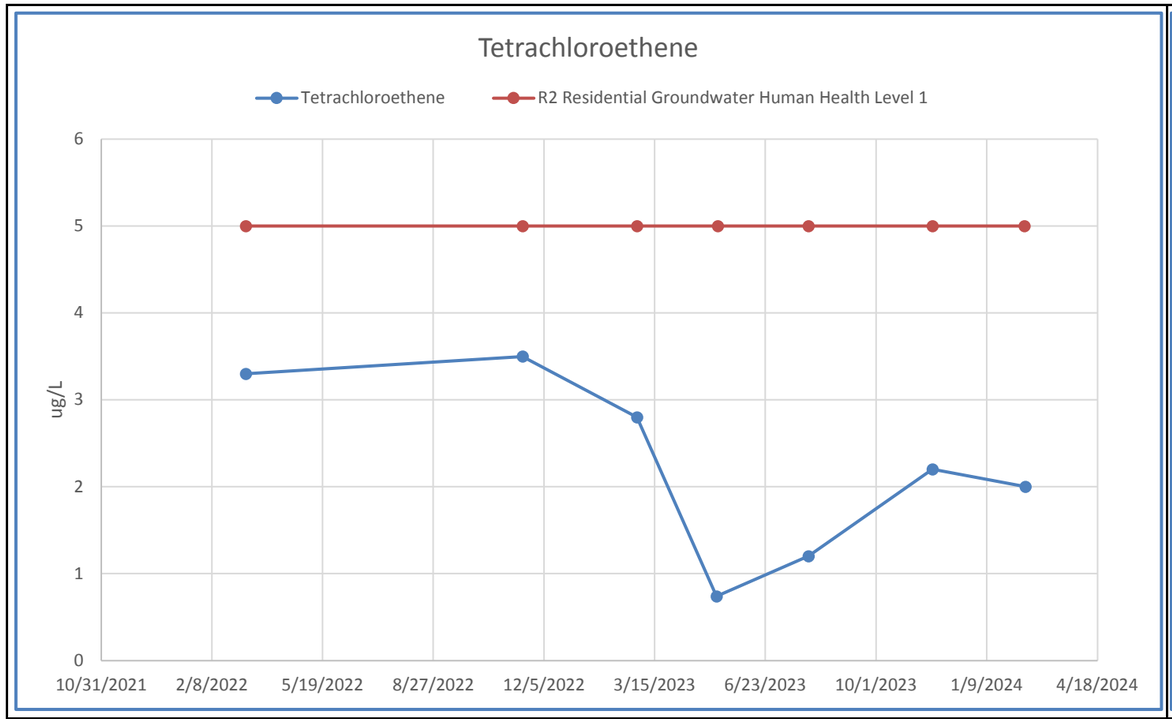


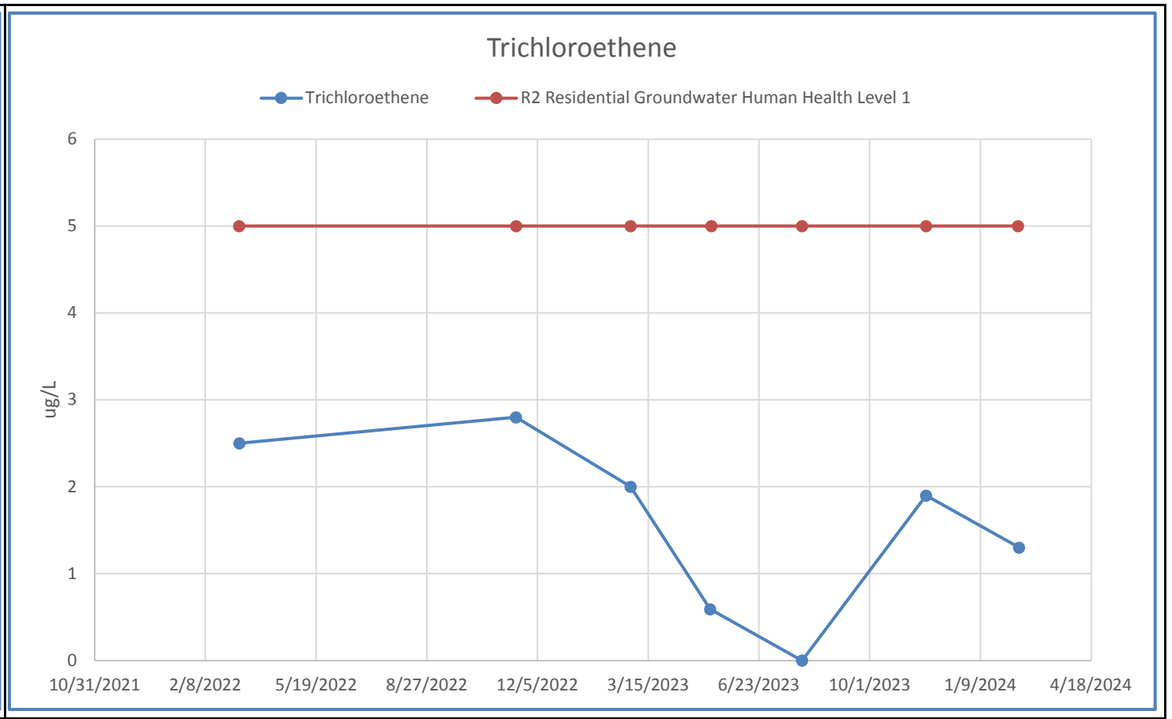
Former Reeders Cleaners
802 Spring Street
Jeffersonville, IN

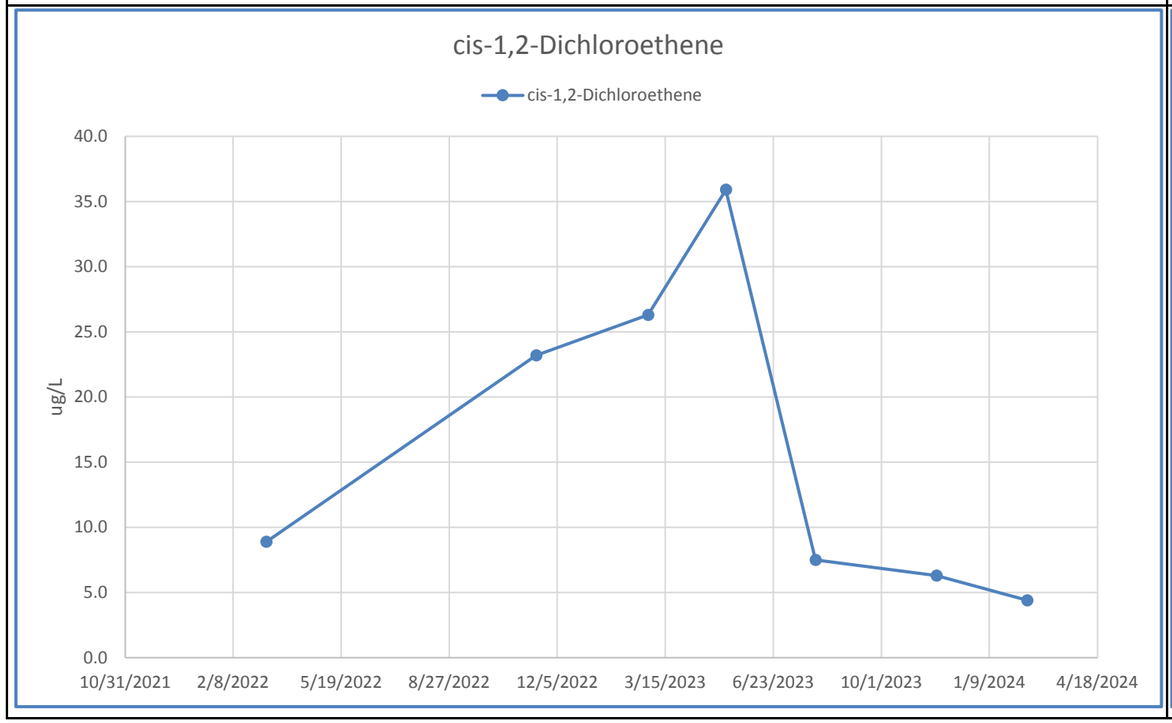
BCA Environmental Consultants

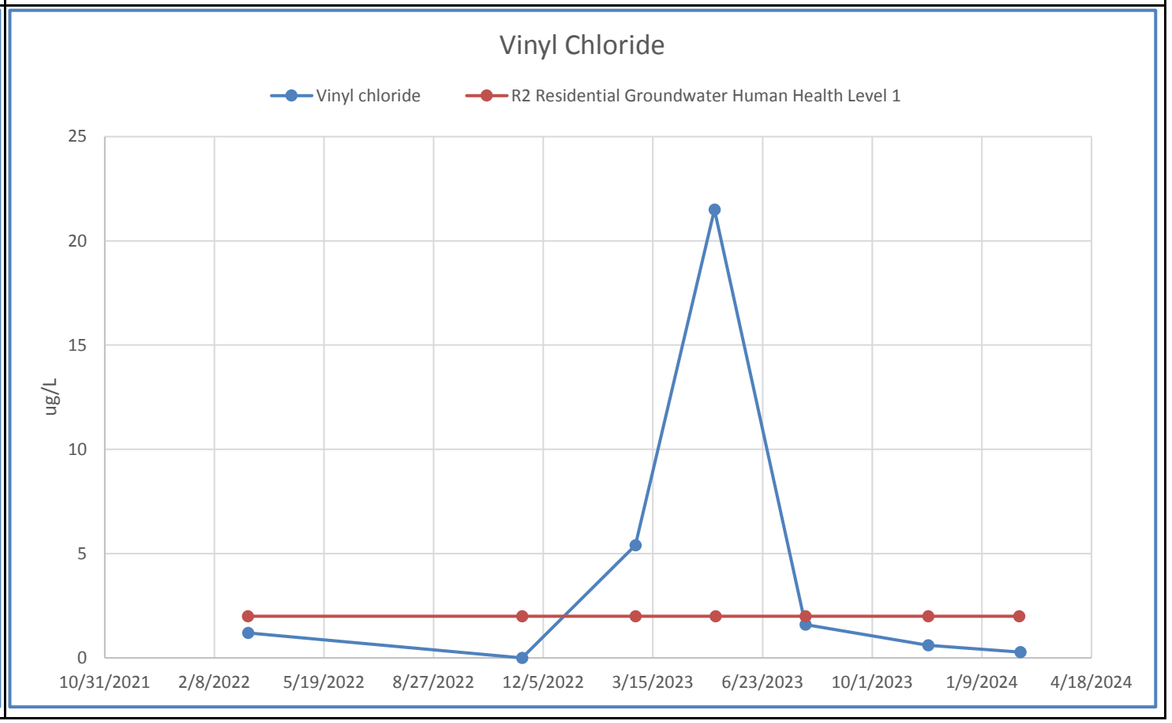
March 2022 to date

Table 4-2
MW-4 Groundwater Concentrations over Time







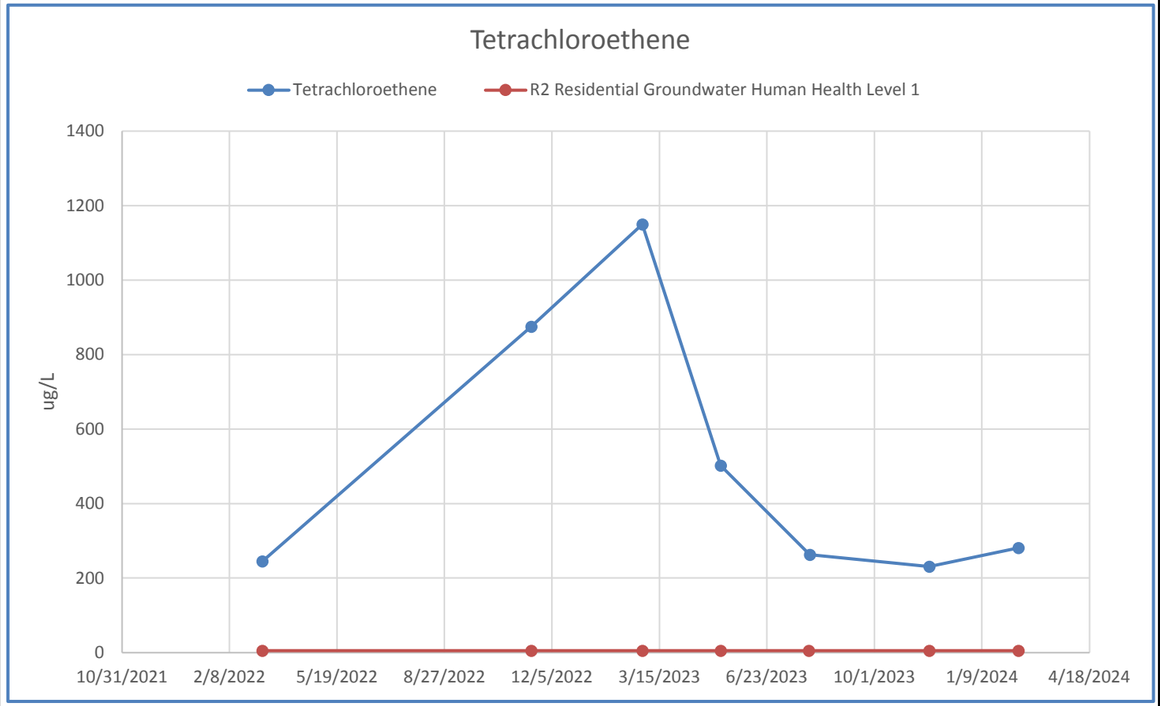


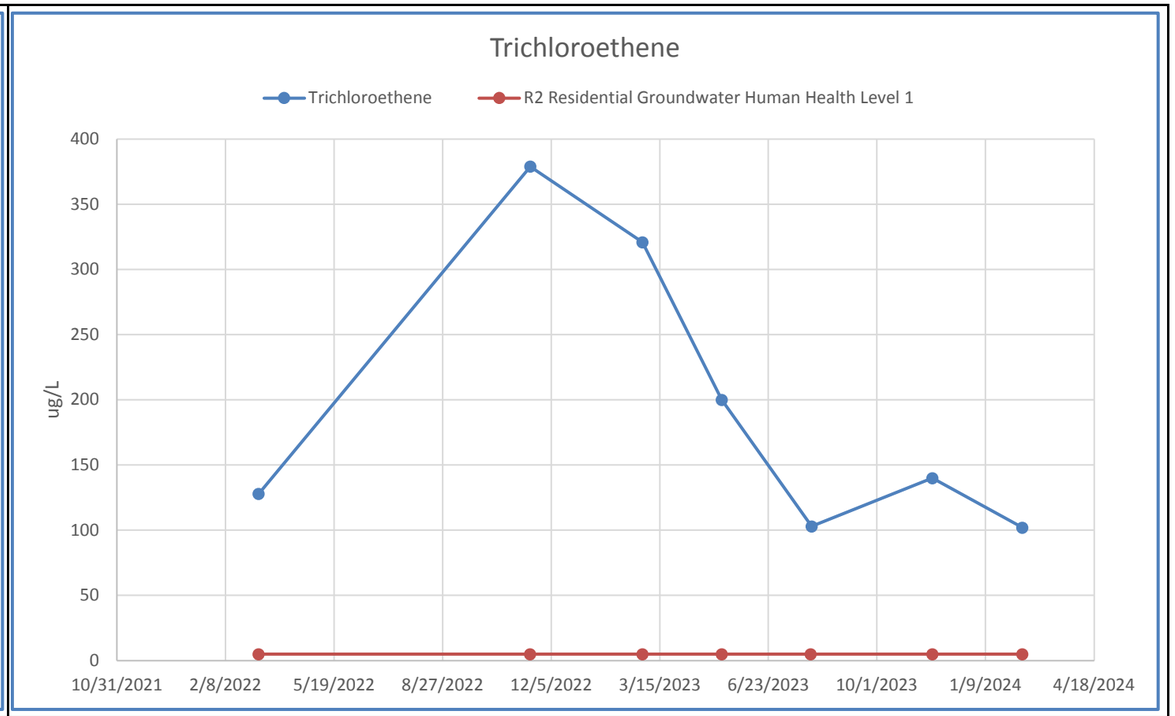
Former Reeders Cleaners
802 Spring Street
Jeffersonville, IN

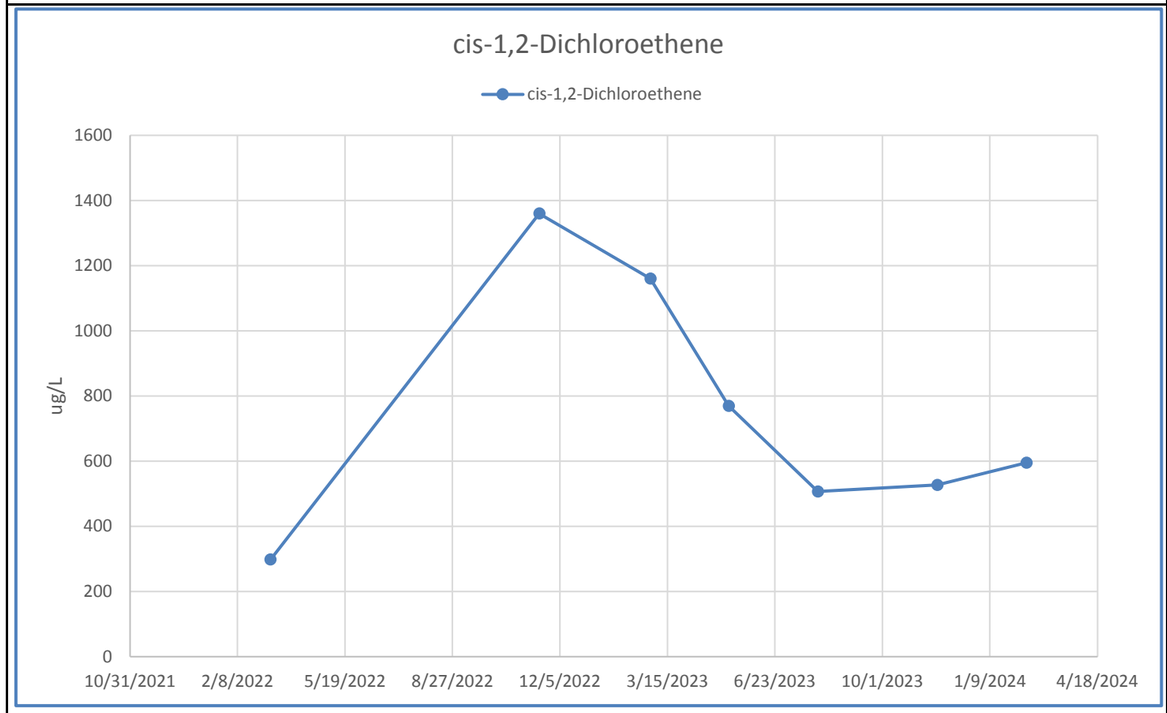
BCA Environmental Consultants

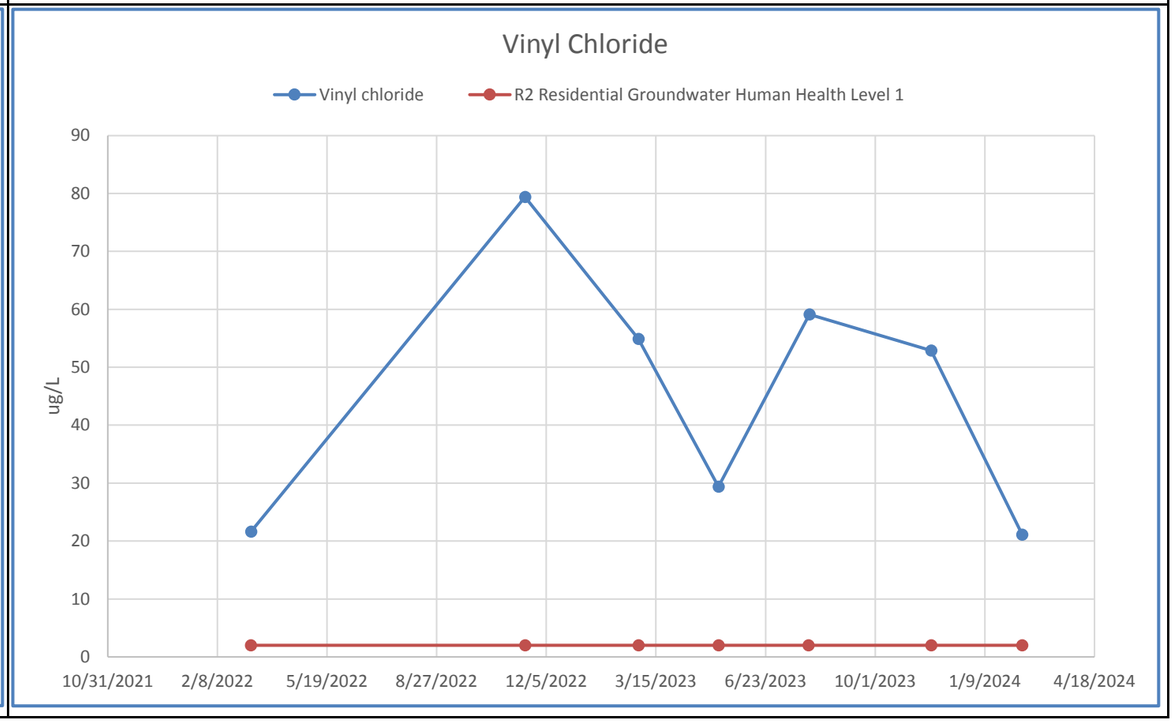
March 2022 to date

Table 4-3
MW-5 Groundwater Concentrations over Time









Former Reeders Cleaners
802 Spring Street
Jeffersonville, IN

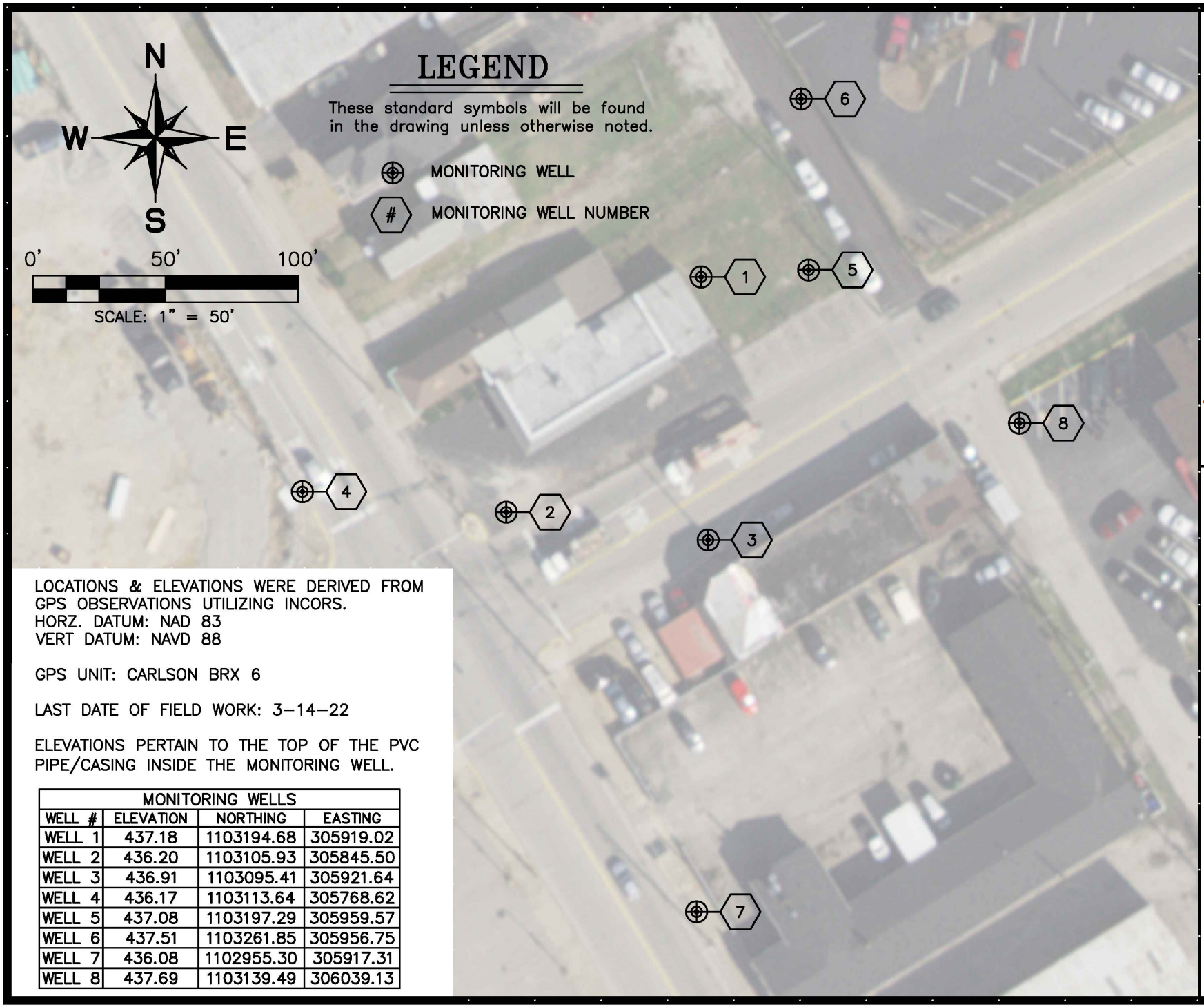
BCA Environmental Consultants

March 2022 to date

Appendix A

GPS Coordinate Data

Quarterly Monitoring Report
Former Reeders Cleaners
802 Spring Street
Jeffersonville, Indiana, 47130



LOCATIONS & ELEVATIONS WERE DERIVED FROM GPS OBSERVATIONS UTILIZING INCORS.
HORZ. DATUM: NAD 83
VERT DATUM: NAVD 88

GPS UNIT: CARLSON BRX 6

LAST DATE OF FIELD WORK: 3-14-22

ELEVATIONS PERTAIN TO THE TOP OF THE PVC PIPE/CASING INSIDE THE MONITORING WELL.

MONITORING WELLS			
WELL #	ELEVATION	NORTHING	EASTING
WELL 1	437.18	1103194.68	305919.02
WELL 2	436.20	1103105.93	305845.50
WELL 3	436.91	1103095.41	305921.64
WELL 4	436.17	1103113.64	305768.62
WELL 5	437.08	1103197.29	305959.57
WELL 6	437.51	1103261.85	305956.75
WELL 7	436.08	1102955.30	305917.31
WELL 8	437.69	1103139.49	306039.13

HART'S SURVEYING & ENGINEERING LLC
958 WATER STREET, CHARLESTOWN, IN • PHONE: 812-256-7781

BCA ENVIRONMENTAL GROUNDWATER MONITORING WELLS EXHIBIT
SPRING STREET, JEFFERSONVILLE IN

EXHIBIT A

DATE: 3-17-22 | JOB NO. 22-22 | SHEET: 1 OF 1

DRAWING NO. 22-22.DWG

Appendix B

Groundwater Sampling Logs

Quarterly Monitoring Report
Former Reeders Cleaners
802 Spring Street
Jeffersonville, Indiana, 47130

Groundwater Sampling Logs

Site Name: Reeder's Cleaners
Site Address: 802 Spring Street
BCA Project Number: 17-153
IDEM Site Number: SCP 0000560
Sampled By: Lillian Routt
Sampling Equipment:
Pump: Geotech stainless steel .625 Bladder Pump or dedicated Centrifugal Pump
Instrument: In-Situ Aqua TROLL 500
Tubing: 0.17 in disposable poly dual tube
*Dedicated disposable tubing in all wells

Sample Location	Date / Time	Depth to Water	Estimated Flow Rate	Dissolved Oxygen	Specific Conductivity	Turbidity	pH	ORP	Temperature	Sample Date	Total Well Depth	Top of Well Screen	Well Screen Length	Pump Intake Depth	Notes
		ft	mL/min	mg/L	S/cm	NU		mV	Deg F						
MW-1	2/12/2024 14:46	9.20	200							2/12/2024	26.22	16.22	10.00	23.72	Sampled VOCs
	2/12/2024 14:49	10.67		0.44	0.896		7.27	-11.2	60.04						
	2/12/2024 14:52	10.67		0.24	0.890		7.26	-11.8	60.51						
	2/12/2024 14:55	11.13		0.22	0.888		7.26	-10.7	60.22						
	2/12/2024 14:58	11.13		0.22	0.890		7.26	-9.5	60.02						
	2/12/2024 15:01	11.13		0.21	0.891		7.26	-9.4	59.77						
	2/12/2024 15:04	11.13		0.21	0.892		7.26	-7.9	59.65						
	2/12/2024 15:06									Sampled					
MW-2	2/13/2024 11:59	9.56	150							2/13/2024	22.09	12.09	10.00	19.59	Sampled VOCs + DUP
	2/13/2024 12:02	9.56		1.07	1.398		7.52	-90.8	64.44						
	2/13/2024 12:05	9.71		0.34	1.412		7.52	-96.2	63.39						
	2/13/2024 12:08	9.71		0.24	1.419		7.52	-99.1	63.40						
	2/13/2024 12:11	9.71		0.20	1.423		7.52	-101.6	63.72						
	2/13/2024 12:14	9.72		0.18	1.423		7.52	-102.9	64.20						
	2/13/2024 12:17	9.72		0.16	1.423		7.52	-104.2	64.38						
	2/13/2024 12:20	9.72		0.14	1.419		7.52	-104.0	64.59						
	2/13/2024 12:23	9.72		0.13	1.422		7.51	-105.4	64.73						
	2/13/2024 12:24									Sampled					
MW-3	2/12/2024 14:03	9.24	100							2/12/2024	28.65	18.65	10.00	26.15	Sampled VOCs
	2/12/2024 14:06	9.24		1.85	0.886		7.47	58.9	62.04						
	2/12/2024 14:09	9.24		1.50	0.875		7.45	60.8	62.27						
	2/12/2024 14:12	9.24		1.38	0.872		7.45	63.7	61.40						
	2/12/2024 14:15	10.94		1.27	0.873		7.45	64.7	60.51						
	2/12/2024 14:18	10.94		1.19	0.877		7.45	66.2	60.06						
	2/12/2024 14:21	10.33		1.14	0.874		7.45	66.8	59.86						
	2/12/2024 14:24									Sampled					
MW-4	2/13/2024 10:34	9.54	200							2/13/2024	24.49	14.49	10.00	21.99	Sampled VOCs
	2/13/2024 10:37	9.68		0.73	1.730		7.54	76.1	65.02						
	2/13/2024 10:37	9.68		0.63	1.737		7.53	85.5	64.50						
	2/13/2024 10:40	9.68		0.51	1.756		7.51	66.4	63.89						
	2/13/2024 10:43	9.68		0.46	1.756		7.50	62.2	64.57						
	2/13/2024 10:46	9.68		0.37	1.755		7.49	59.0	64.57						
	2/13/2024 10:49	9.68		0.35	1.753		7.49	56.5	64.83						
	2/13/2024 10:52	9.68		0.32	1.763		7.48	56.5	65.32						
	2/13/2024 10:55	9.68		0.29	1.757		7.48	55.0	65.71						
	2/13/2024 10:57									Sampled					
MW-5	2/12/2024 16:09	10.08	200							2/12/2024	33.16	23.16	10.00	30.66	Sampled VOCs
	2/12/2024 16:12	10.08		1.16	1.199		7.30	-33.7	60.82						
	2/12/2024 16:15	10.08		0.69	1.151		7.31	-22.0	61.49						
	2/12/2024 16:18	10.08		0.57	1.124		7.31	-17.3	61.95						
	2/12/2024 16:21	10.08		0.55	1.116		7.31	-16.7	62.22						
	2/12/2024 16:24	10.13		0.51	1.109		7.31	-16.4	62.45						
	2/12/2024 16:27	10.13		0.47	1.109		7.31	-16.3	62.54						
	2/12/2024 16:30									Sampled					
MW-6	2/12/2024 11:26	10.55	200							2/12/2024	32.45	22.45	10.00	29.95	Sampled VOCs + MS/MS
	2/12/2024 11:29	10.57		0.34	1.706		7.24	-62.5	63.65						
	2/12/2024 11:32	10.57		0.13	1.689		7.23	-66.9	63.58						
	2/12/2024 11:35	10.57		0.12	1.686		7.24	-67.0	63.48						
	2/12/2024 11:38	10.57		0.14	1.686		7.24	-64.9	63.72						
	2/12/2024 11:41	10.57		0.14	1.677		7.24	-64.3	63.98						
	2/12/2024 11:44	10.57		0.14	1.674		7.24	-62.7	63.96						
	2/12/2024 11:47	10.57		0.14	1.669		7.24	-62.4	63.89						
	2/12/2024 11:50	10.57		0.14	1.669		7.24	-62.4	63.91						
	2/12/2024 11:53	10.57		0.14	1.670		7.24	-62.0	63.97						
	2/12/2024 11:54									Sampled					
MW-7	2/12/2024 12:23	9.32	200							2/12/2024	26.92	16.92	10.00	24.42	Sampled VOCs
	2/12/2024 12:26	9.32		0.52	1.204		7.73	-8.5	61.06						
	2/12/2024 12:29	9.32		0.24	1.201		7.70	-26.4	62.47						
	2/12/2024 12:32	9.32		0.19	1.196		7.70	-24.7	62.83						
	2/12/2024 12:35	9.32		0.18	1.185		7.70	-18.0	62.96						
	2/12/2024 12:38	9.32		0.18	1.185		7.70	-12.7	63.08						
	2/12/2024 12:41	9.32		0.18	1.176		7.69	-7.2	63.05						
	2/12/2024 12:43									Sampled					
MW-8	2/12/2024 13:06	10.66	200							2/12/2024	33.35	23.35	10.00	30.85	Sampled VOCs
	2/12/2024 13:09	10.66		0.57	1.268		7.30	-34.0	62.43						
	2/12/2024 13:12	10.84		0.14	1.268		7.30	-45.6	63.08						
	2/12/2024 13:15	10.84		0.11	1.268		7.30	-44.8	63.41						
	2/12/2024 13:18	10.84		0.14	1.267		7.30	-41.0	63.60						
	2/12/2024 13:21	10.84		0.19	1.264		7.30	-36.1	63.89						
	2/12/2024 13:24	10.84		0.25	1.258		7.29	-30.6	64.09						
	2/12/2024 13:27	10.84		0.29	1.258		7.29	-27.2	64.05						
	2/12/2024 13:28									Sampled					

Appendix C

Analytical Laboratory Reports

Quarterly Monitoring Report
Former Reeders Cleaners
802 Spring Street
Jeffersonville, Indiana, 47130

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

February 26, 2024

Mr. Dan Rust
BCA Environmental Consultants, LLC
7202 E. 87th Street
Suite 110
Indianapolis, IN 46256

RE: Project: Reeder's Cleaners
Pace Project No.: 50365745

Dear Mr. Rust:

Enclosed are the analytical results for sample(s) received by the laboratory on February 13, 2024. 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 - Indianapolis

Revised Report - this report replaces the one dated 2/20/2024. Client requested short list VOC at BO request, but needed full list. (MCS 02/21/2024)

Revised Report - this report replaces the one dated 2/20/2024. Typo was made when saving *50365945* and the wrong COC attached to Final Report. (MCS 02/21/2024)

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

Sincerely,

Mackenzie Speidel for
Regina Bedel
regina.bedel@pacelabs.com
(317)228-3100
Project Manager

Enclosures

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

CERTIFICATIONS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Pace Analytical Services Indianapolis

7726 Moller Road, Indianapolis, IN 46268
Illinois Accreditation #: 200074
Indiana Drinking Water Laboratory #: C-49-06
Kansas/TNI Certification #: E-10177
Kentucky UST Agency Interest #: 80226
Kentucky WW Laboratory ID #: 98019
Michigan Drinking Water Laboratory #9050
Ohio VAP Certified Laboratory #: CL0065
Oklahoma Laboratory #: 9204
Texas Certification #: T104704355
Washington Dept of Ecology #: C1081
Wisconsin Laboratory #: 999788130
USDA Foreign Soil Permit #: 525-23-13-23119
USDA Compliance Agreement #: IN-SL-22-001

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SAMPLE SUMMARY

Project: Reeder's Cleaners
Pace Project No.: 50365745

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50365745001	**MW-1**	Water	02/12/24 15:06	02/13/24 16:16
50365745002	**MW-2**	Water	02/13/24 12:24	02/13/24 16:16
50365745003	**MW-2 DUP**	Water	02/13/24 12:24	02/13/24 16:16
50365745004	**MW-3**	Water	02/12/24 14:24	02/13/24 16:16
50365745005	**MW-4**	Water	02/13/24 10:57	02/13/24 16:16
50365745006	**MW-5**	Water	02/12/24 16:30	02/13/24 16:16
50365745007	**MW-6**	Water	02/12/24 11:54	02/13/24 16:16
50365745008	**MW-7**	Water	02/12/24 12:43	02/13/24 16:16
50365745009	**MW-8**	Water	02/12/24 13:28	02/13/24 16:16
50365745010	**TB-1**	Water	02/12/24 08:00	02/13/24 16:16
50365745011	**EB-1**	Water	02/12/24 15:21	02/13/24 16:16
50365745012	**EB-2**	Water	02/12/24 17:23	02/13/24 16:16

Pace Analytical Services, LLC
7726 Moller Road
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SAMPLE ANALYTE COUNT

Project: Reeder's Cleaners
Pace Project No.: 50365745

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50365745001	**MW-1**	EPA 5030/8260	TAY	75	PASI-I
50365745002	**MW-2**	EPA 5030/8260	TAY	75	PASI-I
50365745003	**MW-2 DUP**	EPA 5030/8260	TAY	75	PASI-I
50365745004	**MW-3**	EPA 5030/8260	TAY	75	PASI-I
50365745005	**MW-4**	EPA 5030/8260	TAY	75	PASI-I
50365745006	**MW-5**	EPA 5030/8260	TAY	75	PASI-I
50365745007	**MW-6**	EPA 5030/8260	TAY	77	PASI-I
50365745008	**MW-7**	EPA 5030/8260	TAY	75	PASI-I
50365745009	**MW-8**	EPA 5030/8260	TAY	75	PASI-I
50365745010	**TB-1**	EPA 5030/8260	TAY	75	PASI-I
50365745011	**EB-1**	EPA 5030/8260	TAY	75	PASI-I
50365745012	**EB-2**	EPA 5030/8260	TAY	75	PASI-I

PASI-I = Pace Analytical Services - Indianapolis

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SUMMARY OF DETECTION

Project: Reeder's Cleaners
Pace Project No.: 50365745

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50365745001	**MW-1**					
EPA 5030/8260	1,1-Dichloroethene	0.96J	ug/L	5.0	02/15/24 14:42	
EPA 5030/8260	cis-1,2-Dichloroethene	942	ug/L	50.0	02/15/24 15:13	
EPA 5030/8260	trans-1,2-Dichloroethene	12.5	ug/L	5.0	02/15/24 14:42	
EPA 5030/8260	Tetrachloroethene	60.7	ug/L	5.0	02/15/24 14:42	
EPA 5030/8260	Trichloroethene	131	ug/L	5.0	02/15/24 14:42	
EPA 5030/8260	Vinyl chloride	6.6	ug/L	2.0	02/15/24 14:42	
50365745002	**MW-2**					
EPA 5030/8260	Benzene	680	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	2-Butanone (MEK)	28.5J	ug/L	250	02/15/24 15:43	
EPA 5030/8260	n-Butylbenzene	17.4J	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	sec-Butylbenzene	8.4J	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	cis-1,2-Dichloroethene	13.4J	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	Ethylbenzene	255	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	n-Hexane	395	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	Isopropylbenzene (Cumene)	83.2	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	p-Isopropyltoluene	5.5J	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	1-Methylnaphthalene	31.3J	ug/L	100	02/15/24 15:43	
EPA 5030/8260	2-Methylnaphthalene	59.7J	ug/L	100	02/15/24 15:43	
EPA 5030/8260	Naphthalene	180	ug/L	12.0	02/15/24 15:43	
EPA 5030/8260	Toluene	31.2J	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	1,3,5-Trimethylbenzene	4.4J	ug/L	50.0	02/15/24 15:43	
EPA 5030/8260	Xylene (Total)	35.1J	ug/L	100	02/15/24 15:43	
50365745003	**MW-2 DUP**					
EPA 5030/8260	Benzene	700	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	2-Butanone (MEK)	27.8J	ug/L	250	02/15/24 16:14	
EPA 5030/8260	n-Butylbenzene	18.0J	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	sec-Butylbenzene	8.3J	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	Ethylbenzene	262	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	n-Hexane	385	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	Isopropylbenzene (Cumene)	85.7	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	p-Isopropyltoluene	5.7J	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	1-Methylnaphthalene	32.9J	ug/L	100	02/15/24 16:14	
EPA 5030/8260	2-Methylnaphthalene	60.2J	ug/L	100	02/15/24 16:14	
EPA 5030/8260	Naphthalene	183	ug/L	12.0	02/15/24 16:14	
EPA 5030/8260	Toluene	32.5J	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	1,3,5-Trimethylbenzene	4.8J	ug/L	50.0	02/15/24 16:14	
EPA 5030/8260	Xylene (Total)	35.8J	ug/L	100	02/15/24 16:14	
50365745004	**MW-3**					
EPA 5030/8260	Acetone	3.8J	ug/L	100	02/15/24 16:44	
EPA 5030/8260	cis-1,2-Dichloroethene	0.85J	ug/L	5.0	02/15/24 16:44	
50365745005	**MW-4**					
EPA 5030/8260	Acetone	2.3J	ug/L	100	02/15/24 17:15	
EPA 5030/8260	cis-1,2-Dichloroethene	4.4J	ug/L	5.0	02/15/24 17:15	
EPA 5030/8260	Tetrachloroethene	2.0J	ug/L	5.0	02/15/24 17:15	
EPA 5030/8260	Trichloroethene	1.3J	ug/L	5.0	02/15/24 17:15	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

SUMMARY OF DETECTION

Project: Reeder's Cleaners
Pace Project No.: 50365745

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50365745005	**MW-4**					
EPA 5030/8260	Vinyl chloride	0.28J	ug/L	2.0	02/15/24 17:15	
50365745006	**MW-5**					
EPA 5030/8260	1,1-Dichloroethene	2.9J	ug/L	25.0	02/15/24 17:45	
EPA 5030/8260	cis-1,2-Dichloroethene	595	ug/L	25.0	02/15/24 17:45	
EPA 5030/8260	trans-1,2-Dichloroethene	1.7J	ug/L	25.0	02/15/24 17:45	
EPA 5030/8260	Tetrachloroethene	281	ug/L	25.0	02/15/24 17:45	
EPA 5030/8260	Trichloroethene	102	ug/L	25.0	02/15/24 17:45	
EPA 5030/8260	Vinyl chloride	21.1	ug/L	10.0	02/15/24 17:45	
50365745011	**EB-1**					
EPA 5030/8260	Bromodichloromethane	2.7J	ug/L	5.0	02/15/24 20:16	
EPA 5030/8260	Bromoform	1.0J	ug/L	5.0	02/15/24 20:16	
EPA 5030/8260	Chloroform	1.6J	ug/L	5.0	02/15/24 20:16	
EPA 5030/8260	Dibromochloromethane	3.1J	ug/L	5.0	02/15/24 20:16	
EPA 5030/8260	cis-1,2-Dichloroethene	0.72J	ug/L	5.0	02/15/24 20:16	
50365745012	**EB-2**					
EPA 5030/8260	Bromodichloromethane	2.7J	ug/L	5.0	02/15/24 20:47	
EPA 5030/8260	Bromoform	1.1J	ug/L	5.0	02/15/24 20:47	
EPA 5030/8260	Chloroform	1.6J	ug/L	5.0	02/15/24 20:47	
EPA 5030/8260	Dibromochloromethane	3.3J	ug/L	5.0	02/15/24 20:47	
EPA 5030/8260	cis-1,2-Dichloroethene	0.31J	ug/L	5.0	02/15/24 20:47	
EPA 5030/8260	Tetrachloroethene	0.43J	ug/L	5.0	02/15/24 20:47	

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-1 **Lab ID: 50365745001** Collected: 02/12/24 15:06 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<2.0**	ug/L	100	2.0	1		02/15/24 14:42	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 14:42	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 14:42	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 14:42	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 14:42	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 14:42	74-97-5	
Bromodichloromethane	**<0.29**	ug/L	5.0	0.29	1		02/15/24 14:42	75-27-4	
Bromoform	**<0.29**	ug/L	5.0	0.29	1		02/15/24 14:42	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 14:42	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 14:42	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 14:42	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 14:42	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 14:42	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 14:42	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 14:42	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 14:42	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 14:42	75-00-3	
Chloroform	**<0.32**	ug/L	5.0	0.32	1		02/15/24 14:42	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 14:42	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 14:42	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 14:42	106-43-4	
Dibromochloromethane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 14:42	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 14:42	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 14:42	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 14:42	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 14:42	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 14:42	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 14:42	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 14:42	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 14:42	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 14:42	107-06-2	
1,1-Dichloroethene	**0.96J**	ug/L	5.0	0.30	1		02/15/24 14:42	75-35-4	
cis-1,2-Dichloroethene	**942**	ug/L	50.0	3.0	10		02/15/24 15:13	156-59-2	
trans-1,2-Dichloroethene	**12.5**	ug/L	5.0	0.30	1		02/15/24 14:42	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 14:42	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 14:42	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 14:42	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 14:42	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 14:42	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 14:42	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 14:42	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 14:42	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 14:42	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 14:42	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-1 **Lab ID: 50365745001** Collected: 02/12/24 15:06 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 14:42	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 14:42	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 14:42	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 14:42	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 14:42	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 14:42	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 14:42	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 14:42	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 14:42	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 14:42	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 14:42	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 14:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 14:42	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 14:42	79-34-5	L1
Tetrachloroethene	**60.7**	ug/L	5.0	0.38	1		02/15/24 14:42	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 14:42	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 14:42	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 14:42	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 14:42	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 14:42	79-00-5	
Trichloroethene	**131**	ug/L	5.0	0.31	1		02/15/24 14:42	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 14:42	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 14:42	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 14:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 14:42	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 14:42	108-05-4	
Vinyl chloride	**6.6**	ug/L	2.0	0.27	1		02/15/24 14:42	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 14:42	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	94	%.	82-128		1		02/15/24 14:42	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	79-124		1		02/15/24 14:42	460-00-4	
Toluene-d8 (S)	108	%.	73-122		1		02/15/24 14:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-2 **Lab ID: 50365745002** Collected: 02/13/24 12:24 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<20.1**	ug/L	1000	20.1	10		02/15/24 15:43	67-64-1	
Acrolein	**<65.3**	ug/L	500	65.3	10		02/15/24 15:43	107-02-8	
Acrylonitrile	**<18.2**	ug/L	1000	18.2	10		02/15/24 15:43	107-13-1	
Benzene	**680**	ug/L	50.0	3.3	10		02/15/24 15:43	71-43-2	
Bromobenzene	**<2.9**	ug/L	50.0	2.9	10		02/15/24 15:43	108-86-1	
Bromochloromethane	**<3.2**	ug/L	50.0	3.2	10		02/15/24 15:43	74-97-5	
Bromodichloromethane	**<2.9**	ug/L	50.0	2.9	10		02/15/24 15:43	75-27-4	
Bromoform	**<2.9**	ug/L	50.0	2.9	10		02/15/24 15:43	75-25-2	
Bromomethane	**<7.6**	ug/L	50.0	7.6	10		02/15/24 15:43	74-83-9	
2-Butanone (MEK)	**28.5J**	ug/L	250	21.6	10		02/15/24 15:43	78-93-3	
n-Butylbenzene	**17.4J**	ug/L	50.0	3.2	10		02/15/24 15:43	104-51-8	
sec-Butylbenzene	**8.4J**	ug/L	50.0	3.5	10		02/15/24 15:43	135-98-8	
tert-Butylbenzene	**<3.4**	ug/L	50.0	3.4	10		02/15/24 15:43	98-06-6	
Carbon disulfide	**<3.3**	ug/L	100	3.3	10		02/15/24 15:43	75-15-0	
Carbon tetrachloride	**<3.7**	ug/L	50.0	3.7	10		02/15/24 15:43	56-23-5	
Chlorobenzene	**<3.4**	ug/L	50.0	3.4	10		02/15/24 15:43	108-90-7	
Chloroethane	**<9.8**	ug/L	50.0	9.8	10		02/15/24 15:43	75-00-3	
Chloroform	**<3.2**	ug/L	50.0	3.2	10		02/15/24 15:43	67-66-3	
Chloromethane	**<3.2**	ug/L	50.0	3.2	10		02/15/24 15:43	74-87-3	
2-Chlorotoluene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 15:43	95-49-8	L1
4-Chlorotoluene	**<4.2**	ug/L	50.0	4.2	10		02/15/24 15:43	106-43-4	
Dibromochloromethane	**<3.5**	ug/L	50.0	3.5	10		02/15/24 15:43	124-48-1	
1,2-Dibromoethane (EDB)	**<3.4**	ug/L	50.0	3.4	10		02/15/24 15:43	106-93-4	
Dibromomethane	**<3.3**	ug/L	50.0	3.3	10		02/15/24 15:43	74-95-3	
1,2-Dichlorobenzene	**<3.3**	ug/L	50.0	3.3	10		02/15/24 15:43	95-50-1	
1,3-Dichlorobenzene	**<3.3**	ug/L	50.0	3.3	10		02/15/24 15:43	541-73-1	
1,4-Dichlorobenzene	**<3.5**	ug/L	50.0	3.5	10		02/15/24 15:43	106-46-7	
trans-1,4-Dichloro-2-butene	**<3.2**	ug/L	1000	3.2	10		02/15/24 15:43	110-57-6	
Dichlorodifluoromethane	**<2.5**	ug/L	50.0	2.5	10		02/15/24 15:43	75-71-8	
1,1-Dichloroethane	**<3.0**	ug/L	50.0	3.0	10		02/15/24 15:43	75-34-3	
1,2-Dichloroethane	**<3.6**	ug/L	50.0	3.6	10		02/15/24 15:43	107-06-2	
1,1-Dichloroethene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 15:43	75-35-4	
cis-1,2-Dichloroethene	**13.4J**	ug/L	50.0	3.0	10		02/15/24 15:43	156-59-2	
trans-1,2-Dichloroethene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 15:43	156-60-5	
1,2-Dichloropropane	**<3.2**	ug/L	50.0	3.2	10		02/15/24 15:43	78-87-5	
1,3-Dichloropropane	**<3.5**	ug/L	50.0	3.5	10		02/15/24 15:43	142-28-9	
2,2-Dichloropropane	**<3.2**	ug/L	50.0	3.2	10		02/15/24 15:43	594-20-7	
1,1-Dichloropropene	**<3.4**	ug/L	50.0	3.4	10		02/15/24 15:43	563-58-6	
cis-1,3-Dichloropropene	**<3.1**	ug/L	50.0	3.1	10		02/15/24 15:43	10061-01-5	
trans-1,3-Dichloropropene	**<3.3**	ug/L	50.0	3.3	10		02/15/24 15:43	10061-02-6	
Ethylbenzene	**255**	ug/L	50.0	3.5	10		02/15/24 15:43	100-41-4	
Ethyl methacrylate	**<4.5**	ug/L	1000	4.5	10		02/15/24 15:43	97-63-2	
Hexachloro-1,3-butadiene	**<3.6**	ug/L	50.0	3.6	10		02/15/24 15:43	87-68-3	
n-Hexane	**395**	ug/L	50.0	3.3	10		02/15/24 15:43	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-2 **Lab ID: 50365745002** Collected: 02/13/24 12:24 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<26.8**	ug/L	250	26.8	10		02/15/24 15:43	591-78-6	
Iodomethane	**<3.5**	ug/L	100	3.5	10		02/15/24 15:43	74-88-4	
Isopropylbenzene (Cumene)	**83.2**	ug/L	50.0	3.6	10		02/15/24 15:43	98-82-8	
p-Isopropyltoluene	**5.5J**	ug/L	50.0	3.5	10		02/15/24 15:43	99-87-6	
Methylene Chloride	**<7.1**	ug/L	50.0	7.1	10		02/15/24 15:43	75-09-2	
1-Methylnaphthalene	**31.3J**	ug/L	100	4.1	10		02/15/24 15:43	90-12-0	
2-Methylnaphthalene	**59.7J**	ug/L	100	3.8	10		02/15/24 15:43	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<20.4**	ug/L	250	20.4	10		02/15/24 15:43	108-10-1	
Methyl-tert-butyl ether	**<3.3**	ug/L	40.0	3.3	10		02/15/24 15:43	1634-04-4	
Naphthalene	**180**	ug/L	12.0	3.7	10		02/15/24 15:43	91-20-3	
n-Propylbenzene	**<3.3**	ug/L	50.0	3.3	10		02/15/24 15:43	103-65-1	
Styrene	**<3.4**	ug/L	50.0	3.4	10		02/15/24 15:43	100-42-5	
1,1,1,2-Tetrachloroethane	**<3.0**	ug/L	50.0	3.0	10		02/15/24 15:43	630-20-6	
1,1,2,2-Tetrachloroethane	**<3.8**	ug/L	50.0	3.8	10		02/15/24 15:43	79-34-5	L1
Tetrachloroethene	**<3.8**	ug/L	50.0	3.8	10		02/15/24 15:43	127-18-4	
Toluene	**31.2J**	ug/L	50.0	3.4	10		02/15/24 15:43	108-88-3	
1,2,3-Trichlorobenzene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 15:43	87-61-6	
1,2,4-Trichlorobenzene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 15:43	120-82-1	
1,1,1-Trichloroethane	**<3.7**	ug/L	50.0	3.7	10		02/15/24 15:43	71-55-6	
1,1,2-Trichloroethane	**<3.7**	ug/L	50.0	3.7	10		02/15/24 15:43	79-00-5	
Trichloroethene	**<3.1**	ug/L	50.0	3.1	10		02/15/24 15:43	79-01-6	
Trichlorofluoromethane	**<2.7**	ug/L	50.0	2.7	10		02/15/24 15:43	75-69-4	
1,2,3-Trichloropropane	**<4.1**	ug/L	50.0	4.1	10		02/15/24 15:43	96-18-4	L1
1,2,4-Trimethylbenzene	**<3.7**	ug/L	50.0	3.7	10		02/15/24 15:43	95-63-6	
1,3,5-Trimethylbenzene	**4.4J**	ug/L	50.0	3.4	10		02/15/24 15:43	108-67-8	
Vinyl acetate	**<12.9**	ug/L	500	12.9	10		02/15/24 15:43	108-05-4	
Vinyl chloride	**<2.7**	ug/L	20.0	2.7	10		02/15/24 15:43	75-01-4	
Xylene (Total)	**35.1J**	ug/L	100	3.5	10		02/15/24 15:43	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	92	%.	82-128		10		02/15/24 15:43	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	79-124		10		02/15/24 15:43	460-00-4	
Toluene-d8 (S)	108	%.	73-122		10		02/15/24 15:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-2 DUP **Lab ID: 50365745003** Collected: 02/13/24 12:24 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<20.1**	ug/L	1000	20.1	10		02/15/24 16:14	67-64-1	
Acrolein	**<65.3**	ug/L	500	65.3	10		02/15/24 16:14	107-02-8	
Acrylonitrile	**<18.2**	ug/L	1000	18.2	10		02/15/24 16:14	107-13-1	
Benzene	**700**	ug/L	50.0	3.3	10		02/15/24 16:14	71-43-2	
Bromobenzene	**<2.9**	ug/L	50.0	2.9	10		02/15/24 16:14	108-86-1	
Bromochloromethane	**<3.2**	ug/L	50.0	3.2	10		02/15/24 16:14	74-97-5	
Bromodichloromethane	**<2.9**	ug/L	50.0	2.9	10		02/15/24 16:14	75-27-4	
Bromoform	**<2.9**	ug/L	50.0	2.9	10		02/15/24 16:14	75-25-2	
Bromomethane	**<7.6**	ug/L	50.0	7.6	10		02/15/24 16:14	74-83-9	
2-Butanone (MEK)	**27.8J**	ug/L	250	21.6	10		02/15/24 16:14	78-93-3	
n-Butylbenzene	**18.0J**	ug/L	50.0	3.2	10		02/15/24 16:14	104-51-8	
sec-Butylbenzene	**8.3J**	ug/L	50.0	3.5	10		02/15/24 16:14	135-98-8	
tert-Butylbenzene	**<3.4**	ug/L	50.0	3.4	10		02/15/24 16:14	98-06-6	
Carbon disulfide	**<3.3**	ug/L	100	3.3	10		02/15/24 16:14	75-15-0	
Carbon tetrachloride	**<3.7**	ug/L	50.0	3.7	10		02/15/24 16:14	56-23-5	
Chlorobenzene	**<3.4**	ug/L	50.0	3.4	10		02/15/24 16:14	108-90-7	
Chloroethane	**<9.8**	ug/L	50.0	9.8	10		02/15/24 16:14	75-00-3	
Chloroform	**<3.2**	ug/L	50.0	3.2	10		02/15/24 16:14	67-66-3	
Chloromethane	**<3.2**	ug/L	50.0	3.2	10		02/15/24 16:14	74-87-3	
2-Chlorotoluene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 16:14	95-49-8	L1
4-Chlorotoluene	**<4.2**	ug/L	50.0	4.2	10		02/15/24 16:14	106-43-4	
Dibromochloromethane	**<3.5**	ug/L	50.0	3.5	10		02/15/24 16:14	124-48-1	
1,2-Dibromoethane (EDB)	**<3.4**	ug/L	50.0	3.4	10		02/15/24 16:14	106-93-4	
Dibromomethane	**<3.3**	ug/L	50.0	3.3	10		02/15/24 16:14	74-95-3	
1,2-Dichlorobenzene	**<3.3**	ug/L	50.0	3.3	10		02/15/24 16:14	95-50-1	
1,3-Dichlorobenzene	**<3.3**	ug/L	50.0	3.3	10		02/15/24 16:14	541-73-1	
1,4-Dichlorobenzene	**<3.5**	ug/L	50.0	3.5	10		02/15/24 16:14	106-46-7	
trans-1,4-Dichloro-2-butene	**<3.2**	ug/L	1000	3.2	10		02/15/24 16:14	110-57-6	
Dichlorodifluoromethane	**<2.5**	ug/L	50.0	2.5	10		02/15/24 16:14	75-71-8	
1,1-Dichloroethane	**<3.0**	ug/L	50.0	3.0	10		02/15/24 16:14	75-34-3	
1,2-Dichloroethane	**<3.6**	ug/L	50.0	3.6	10		02/15/24 16:14	107-06-2	
1,1-Dichloroethene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 16:14	75-35-4	
cis-1,2-Dichloroethene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 16:14	156-59-2	
trans-1,2-Dichloroethene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 16:14	156-60-5	
1,2-Dichloropropane	**<3.2**	ug/L	50.0	3.2	10		02/15/24 16:14	78-87-5	
1,3-Dichloropropane	**<3.5**	ug/L	50.0	3.5	10		02/15/24 16:14	142-28-9	
2,2-Dichloropropane	**<3.2**	ug/L	50.0	3.2	10		02/15/24 16:14	594-20-7	
1,1-Dichloropropene	**<3.4**	ug/L	50.0	3.4	10		02/15/24 16:14	563-58-6	
cis-1,3-Dichloropropene	**<3.1**	ug/L	50.0	3.1	10		02/15/24 16:14	10061-01-5	
trans-1,3-Dichloropropene	**<3.3**	ug/L	50.0	3.3	10		02/15/24 16:14	10061-02-6	
Ethylbenzene	**262**	ug/L	50.0	3.5	10		02/15/24 16:14	100-41-4	
Ethyl methacrylate	**<4.5**	ug/L	1000	4.5	10		02/15/24 16:14	97-63-2	
Hexachloro-1,3-butadiene	**<3.6**	ug/L	50.0	3.6	10		02/15/24 16:14	87-68-3	
n-Hexane	**385**	ug/L	50.0	3.3	10		02/15/24 16:14	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-2 DUP **Lab ID: 50365745003** Collected: 02/13/24 12:24 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<26.8**	ug/L	250	26.8	10		02/15/24 16:14	591-78-6	
Iodomethane	**<3.5**	ug/L	100	3.5	10		02/15/24 16:14	74-88-4	
Isopropylbenzene (Cumene)	**85.7**	ug/L	50.0	3.6	10		02/15/24 16:14	98-82-8	
p-Isopropyltoluene	**5.7J**	ug/L	50.0	3.5	10		02/15/24 16:14	99-87-6	
Methylene Chloride	**<7.1**	ug/L	50.0	7.1	10		02/15/24 16:14	75-09-2	
1-Methylnaphthalene	**32.9J**	ug/L	100	4.1	10		02/15/24 16:14	90-12-0	
2-Methylnaphthalene	**60.2J**	ug/L	100	3.8	10		02/15/24 16:14	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<20.4**	ug/L	250	20.4	10		02/15/24 16:14	108-10-1	
Methyl-tert-butyl ether	**<3.3**	ug/L	40.0	3.3	10		02/15/24 16:14	1634-04-4	
Naphthalene	**183**	ug/L	12.0	3.7	10		02/15/24 16:14	91-20-3	
n-Propylbenzene	**<3.3**	ug/L	50.0	3.3	10		02/15/24 16:14	103-65-1	
Styrene	**<3.4**	ug/L	50.0	3.4	10		02/15/24 16:14	100-42-5	
1,1,1,2-Tetrachloroethane	**<3.0**	ug/L	50.0	3.0	10		02/15/24 16:14	630-20-6	
1,1,2,2-Tetrachloroethane	**<3.8**	ug/L	50.0	3.8	10		02/15/24 16:14	79-34-5	L1
Tetrachloroethene	**<3.8**	ug/L	50.0	3.8	10		02/15/24 16:14	127-18-4	
Toluene	**32.5J**	ug/L	50.0	3.4	10		02/15/24 16:14	108-88-3	
1,2,3-Trichlorobenzene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 16:14	87-61-6	
1,2,4-Trichlorobenzene	**<3.0**	ug/L	50.0	3.0	10		02/15/24 16:14	120-82-1	
1,1,1-Trichloroethane	**<3.7**	ug/L	50.0	3.7	10		02/15/24 16:14	71-55-6	
1,1,2-Trichloroethane	**<3.7**	ug/L	50.0	3.7	10		02/15/24 16:14	79-00-5	
Trichloroethene	**<3.1**	ug/L	50.0	3.1	10		02/15/24 16:14	79-01-6	
Trichlorofluoromethane	**<2.7**	ug/L	50.0	2.7	10		02/15/24 16:14	75-69-4	
1,2,3-Trichloropropane	**<4.1**	ug/L	50.0	4.1	10		02/15/24 16:14	96-18-4	L1
1,2,4-Trimethylbenzene	**<3.7**	ug/L	50.0	3.7	10		02/15/24 16:14	95-63-6	
1,3,5-Trimethylbenzene	**4.8J**	ug/L	50.0	3.4	10		02/15/24 16:14	108-67-8	
Vinyl acetate	**<12.9**	ug/L	500	12.9	10		02/15/24 16:14	108-05-4	
Vinyl chloride	**<2.7**	ug/L	20.0	2.7	10		02/15/24 16:14	75-01-4	
Xylene (Total)	**35.8J**	ug/L	100	3.5	10		02/15/24 16:14	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	91	%.	82-128		10		02/15/24 16:14	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	79-124		10		02/15/24 16:14	460-00-4	
Toluene-d8 (S)	109	%.	73-122		10		02/15/24 16:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-3 **Lab ID: 50365745004** Collected: 02/12/24 14:24 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**3.8J**	ug/L	100	2.0	1		02/15/24 16:44	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 16:44	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 16:44	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 16:44	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 16:44	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 16:44	74-97-5	
Bromodichloromethane	**<0.29**	ug/L	5.0	0.29	1		02/15/24 16:44	75-27-4	
Bromoform	**<0.29**	ug/L	5.0	0.29	1		02/15/24 16:44	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 16:44	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 16:44	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 16:44	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 16:44	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 16:44	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 16:44	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 16:44	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 16:44	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 16:44	75-00-3	
Chloroform	**<0.32**	ug/L	5.0	0.32	1		02/15/24 16:44	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 16:44	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 16:44	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 16:44	106-43-4	
Dibromochloromethane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 16:44	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 16:44	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 16:44	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 16:44	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 16:44	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 16:44	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 16:44	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 16:44	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 16:44	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 16:44	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 16:44	75-35-4	
cis-1,2-Dichloroethene	**0.85J**	ug/L	5.0	0.30	1		02/15/24 16:44	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 16:44	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 16:44	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 16:44	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 16:44	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 16:44	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 16:44	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 16:44	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 16:44	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 16:44	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 16:44	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 16:44	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-3 **Lab ID: 50365745004** Collected: 02/12/24 14:24 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 16:44	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 16:44	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 16:44	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 16:44	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 16:44	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 16:44	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 16:44	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 16:44	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 16:44	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 16:44	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 16:44	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 16:44	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 16:44	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 16:44	79-34-5	L1
Tetrachloroethene	**<0.38**	ug/L	5.0	0.38	1		02/15/24 16:44	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 16:44	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 16:44	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 16:44	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 16:44	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 16:44	79-00-5	
Trichloroethene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 16:44	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 16:44	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 16:44	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 16:44	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 16:44	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 16:44	108-05-4	
Vinyl chloride	**<0.27**	ug/L	2.0	0.27	1		02/15/24 16:44	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 16:44	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	93	%.	82-128		1		02/15/24 16:44	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	79-124		1		02/15/24 16:44	460-00-4	
Toluene-d8 (S)	109	%.	73-122		1		02/15/24 16:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-4 **Lab ID: 50365745005** Collected: 02/13/24 10:57 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**2.3J**	ug/L	100	2.0	1		02/15/24 17:15	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 17:15	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 17:15	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 17:15	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 17:15	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 17:15	74-97-5	
Bromodichloromethane	**<0.29**	ug/L	5.0	0.29	1		02/15/24 17:15	75-27-4	
Bromoform	**<0.29**	ug/L	5.0	0.29	1		02/15/24 17:15	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 17:15	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 17:15	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 17:15	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 17:15	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 17:15	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 17:15	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 17:15	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 17:15	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 17:15	75-00-3	
Chloroform	**<0.32**	ug/L	5.0	0.32	1		02/15/24 17:15	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 17:15	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 17:15	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 17:15	106-43-4	
Dibromochloromethane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 17:15	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 17:15	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 17:15	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 17:15	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 17:15	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 17:15	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 17:15	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 17:15	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 17:15	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 17:15	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 17:15	75-35-4	
cis-1,2-Dichloroethene	**4.4J**	ug/L	5.0	0.30	1		02/15/24 17:15	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 17:15	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 17:15	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 17:15	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 17:15	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 17:15	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 17:15	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 17:15	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 17:15	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 17:15	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 17:15	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 17:15	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-4 **Lab ID: 50365745005** Collected: 02/13/24 10:57 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 17:15	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 17:15	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 17:15	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 17:15	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 17:15	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 17:15	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 17:15	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 17:15	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 17:15	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 17:15	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 17:15	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 17:15	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 17:15	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 17:15	79-34-5	L1
Tetrachloroethene	**2.0J**	ug/L	5.0	0.38	1		02/15/24 17:15	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 17:15	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 17:15	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 17:15	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 17:15	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 17:15	79-00-5	
Trichloroethene	**1.3J**	ug/L	5.0	0.31	1		02/15/24 17:15	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 17:15	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 17:15	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 17:15	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 17:15	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 17:15	108-05-4	
Vinyl chloride	**0.28J**	ug/L	2.0	0.27	1		02/15/24 17:15	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 17:15	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	94	%.	82-128		1		02/15/24 17:15	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	79-124		1		02/15/24 17:15	460-00-4	
Toluene-d8 (S)	108	%.	73-122		1		02/15/24 17:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-5 **Lab ID: 50365745006** Collected: 02/12/24 16:30 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<10.0**	ug/L	500	10.0	5		02/15/24 17:45	67-64-1	
Acrolein	**<32.6**	ug/L	250	32.6	5		02/15/24 17:45	107-02-8	
Acrylonitrile	**<9.1**	ug/L	500	9.1	5		02/15/24 17:45	107-13-1	
Benzene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	71-43-2	
Bromobenzene	**<1.5**	ug/L	25.0	1.5	5		02/15/24 17:45	108-86-1	
Bromochloromethane	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	74-97-5	
Bromodichloromethane	**<1.4**	ug/L	25.0	1.4	5		02/15/24 17:45	75-27-4	
Bromoform	**<1.4**	ug/L	25.0	1.4	5		02/15/24 17:45	75-25-2	
Bromomethane	**<3.8**	ug/L	25.0	3.8	5		02/15/24 17:45	74-83-9	
2-Butanone (MEK)	**<10.8**	ug/L	125	10.8	5		02/15/24 17:45	78-93-3	
n-Butylbenzene	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	104-51-8	
sec-Butylbenzene	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	135-98-8	
tert-Butylbenzene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	98-06-6	
Carbon disulfide	**<1.6**	ug/L	50.0	1.6	5		02/15/24 17:45	75-15-0	
Carbon tetrachloride	**<1.9**	ug/L	25.0	1.9	5		02/15/24 17:45	56-23-5	
Chlorobenzene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	108-90-7	
Chloroethane	**<4.9**	ug/L	25.0	4.9	5		02/15/24 17:45	75-00-3	
Chloroform	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	67-66-3	
Chloromethane	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	74-87-3	
2-Chlorotoluene	**<1.5**	ug/L	25.0	1.5	5		02/15/24 17:45	95-49-8	L1
4-Chlorotoluene	**<2.1**	ug/L	25.0	2.1	5		02/15/24 17:45	106-43-4	
Dibromochloromethane	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	124-48-1	
1,2-Dibromoethane (EDB)	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	106-93-4	
Dibromomethane	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	74-95-3	
1,2-Dichlorobenzene	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	95-50-1	
1,3-Dichlorobenzene	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	541-73-1	
1,4-Dichlorobenzene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	106-46-7	
trans-1,4-Dichloro-2-butene	**<1.6**	ug/L	500	1.6	5		02/15/24 17:45	110-57-6	
Dichlorodifluoromethane	**<1.2**	ug/L	25.0	1.2	5		02/15/24 17:45	75-71-8	
1,1-Dichloroethane	**<1.5**	ug/L	25.0	1.5	5		02/15/24 17:45	75-34-3	
1,2-Dichloroethane	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	107-06-2	
1,1-Dichloroethene	**2.9J**	ug/L	25.0	1.5	5		02/15/24 17:45	75-35-4	
cis-1,2-Dichloroethene	**595**	ug/L	25.0	1.5	5		02/15/24 17:45	156-59-2	
trans-1,2-Dichloroethene	**1.7J**	ug/L	25.0	1.5	5		02/15/24 17:45	156-60-5	
1,2-Dichloropropane	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	78-87-5	
1,3-Dichloropropane	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	142-28-9	
2,2-Dichloropropane	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	594-20-7	
1,1-Dichloropropene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	563-58-6	
cis-1,3-Dichloropropene	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	10061-01-5	
trans-1,3-Dichloropropene	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	10061-02-6	
Ethylbenzene	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	100-41-4	
Ethyl methacrylate	**<2.2**	ug/L	500	2.2	5		02/15/24 17:45	97-63-2	
Hexachloro-1,3-butadiene	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	87-68-3	
n-Hexane	**<1.6**	ug/L	25.0	1.6	5		02/15/24 17:45	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-5 **Lab ID: 50365745006** Collected: 02/12/24 16:30 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<13.4**	ug/L	125	13.4	5		02/15/24 17:45	591-78-6	
Iodomethane	**<1.7**	ug/L	50.0	1.7	5		02/15/24 17:45	74-88-4	
Isopropylbenzene (Cumene)	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	98-82-8	
p-Isopropyltoluene	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	99-87-6	
Methylene Chloride	**<3.5**	ug/L	25.0	3.5	5		02/15/24 17:45	75-09-2	
1-Methylnaphthalene	**<2.1**	ug/L	50.0	2.1	5		02/15/24 17:45	90-12-0	
2-Methylnaphthalene	**<1.9**	ug/L	50.0	1.9	5		02/15/24 17:45	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<10.2**	ug/L	125	10.2	5		02/15/24 17:45	108-10-1	
Methyl-tert-butyl ether	**<1.7**	ug/L	20.0	1.7	5		02/15/24 17:45	1634-04-4	
Naphthalene	**<1.8**	ug/L	6.0	1.8	5		02/15/24 17:45	91-20-3	
n-Propylbenzene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	103-65-1	
Styrene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.5**	ug/L	25.0	1.5	5		02/15/24 17:45	630-20-6	
1,1,2,2-Tetrachloroethane	**<1.9**	ug/L	25.0	1.9	5		02/15/24 17:45	79-34-5	L1
Tetrachloroethene	**281**	ug/L	25.0	1.9	5		02/15/24 17:45	127-18-4	
Toluene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	108-88-3	
1,2,3-Trichlorobenzene	**<1.5**	ug/L	25.0	1.5	5		02/15/24 17:45	87-61-6	
1,2,4-Trichlorobenzene	**<1.5**	ug/L	25.0	1.5	5		02/15/24 17:45	120-82-1	
1,1,1-Trichloroethane	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	71-55-6	
1,1,2-Trichloroethane	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	79-00-5	
Trichloroethene	**102**	ug/L	25.0	1.5	5		02/15/24 17:45	79-01-6	
Trichlorofluoromethane	**<1.3**	ug/L	25.0	1.3	5		02/15/24 17:45	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	25.0	2.0	5		02/15/24 17:45	96-18-4	L1
1,2,4-Trimethylbenzene	**<1.8**	ug/L	25.0	1.8	5		02/15/24 17:45	95-63-6	
1,3,5-Trimethylbenzene	**<1.7**	ug/L	25.0	1.7	5		02/15/24 17:45	108-67-8	
Vinyl acetate	**<6.4**	ug/L	250	6.4	5		02/15/24 17:45	108-05-4	
Vinyl chloride	**21.1**	ug/L	10.0	1.4	5		02/15/24 17:45	75-01-4	
Xylene (Total)	**<1.8**	ug/L	50.0	1.8	5		02/15/24 17:45	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	94	%.	82-128		5		02/15/24 17:45	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	79-124		5		02/15/24 17:45	460-00-4	
Toluene-d8 (S)	108	%.	73-122		5		02/15/24 17:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-6 **Lab ID: 50365745007** Collected: 02/12/24 11:54 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<2.0**	ug/L	100	2.0	1		02/15/24 21:17	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 21:17	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 21:17	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 21:17	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 21:17	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 21:17	74-97-5	
Bromodichloromethane	**<0.29**	ug/L	5.0	0.29	1		02/15/24 21:17	75-27-4	
Bromoform	**<0.29**	ug/L	5.0	0.29	1		02/15/24 21:17	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 21:17	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 21:17	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 21:17	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 21:17	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 21:17	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 21:17	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 21:17	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 21:17	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 21:17	75-00-3	
Chloroform	**<0.32**	ug/L	5.0	0.32	1		02/15/24 21:17	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 21:17	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 21:17	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 21:17	106-43-4	
Dibromochloromethane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 21:17	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 21:17	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 21:17	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 21:17	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 21:17	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 21:17	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 21:17	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 21:17	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 21:17	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 21:17	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 21:17	75-35-4	
cis-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 21:17	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 21:17	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 21:17	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 21:17	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 21:17	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 21:17	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 21:17	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 21:17	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 21:17	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 21:17	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 21:17	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 21:17	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-6 **Lab ID: 50365745007** Collected: 02/12/24 11:54 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 21:17	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 21:17	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 21:17	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 21:17	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 21:17	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 21:17	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 21:17	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 21:17	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 21:17	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 21:17	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 21:17	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 21:17	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 21:17	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 21:17	79-34-5	L1
Tetrachloroethene	**<0.38**	ug/L	5.0	0.38	1		02/15/24 21:17	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 21:17	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 21:17	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 21:17	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 21:17	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 21:17	79-00-5	
Trichloroethene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 21:17	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 21:17	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 21:17	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 21:17	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 21:17	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 21:17	108-05-4	
Vinyl chloride	**<0.27**	ug/L	2.0	0.27	1		02/15/24 21:17	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 21:17	1330-20-7	
m&p-Xylene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 21:17	179601-23-1	
o-Xylene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 21:17	95-47-6	
Surrogates									
Dibromofluoromethane (S)	93	%.	82-128		1		02/15/24 21:17	1868-53-7	
4-Bromofluorobenzene (S)	100	%.	79-124		1		02/15/24 21:17	460-00-4	
Toluene-d8 (S)	109	%.	73-122		1		02/15/24 21:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-7 **Lab ID: 50365745008** Collected: 02/12/24 12:43 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<2.0**	ug/L	100	2.0	1		02/15/24 18:15	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 18:15	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 18:15	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:15	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 18:15	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:15	74-97-5	
Bromodichloromethane	**<0.29**	ug/L	5.0	0.29	1		02/15/24 18:15	75-27-4	
Bromoform	**<0.29**	ug/L	5.0	0.29	1		02/15/24 18:15	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 18:15	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 18:15	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:15	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:15	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:15	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 18:15	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 18:15	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:15	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 18:15	75-00-3	
Chloroform	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:15	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:15	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:15	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 18:15	106-43-4	
Dibromochloromethane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:15	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:15	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:15	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:15	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:15	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:15	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 18:15	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 18:15	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:15	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 18:15	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:15	75-35-4	
cis-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:15	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:15	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:15	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:15	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:15	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:15	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 18:15	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:15	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:15	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 18:15	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 18:15	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:15	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-7 **Lab ID: 50365745008** Collected: 02/12/24 12:43 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 18:15	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 18:15	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 18:15	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:15	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 18:15	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 18:15	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 18:15	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 18:15	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 18:15	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 18:15	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:15	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:15	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:15	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 18:15	79-34-5	L1
Tetrachloroethene	**<0.38**	ug/L	5.0	0.38	1		02/15/24 18:15	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:15	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:15	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:15	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 18:15	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 18:15	79-00-5	
Trichloroethene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 18:15	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 18:15	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 18:15	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 18:15	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:15	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 18:15	108-05-4	
Vinyl chloride	**<0.27**	ug/L	2.0	0.27	1		02/15/24 18:15	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 18:15	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	92	%.	82-128		1		02/15/24 18:15	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	79-124		1		02/15/24 18:15	460-00-4	
Toluene-d8 (S)	108	%.	73-122		1		02/15/24 18:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-8 **Lab ID: 50365745009** Collected: 02/12/24 13:28 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<2.0**	ug/L	100	2.0	1		02/15/24 18:46	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 18:46	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 18:46	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:46	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 18:46	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:46	74-97-5	
Bromodichloromethane	**<0.29**	ug/L	5.0	0.29	1		02/15/24 18:46	75-27-4	
Bromoform	**<0.29**	ug/L	5.0	0.29	1		02/15/24 18:46	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 18:46	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 18:46	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:46	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:46	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:46	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 18:46	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 18:46	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:46	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 18:46	75-00-3	
Chloroform	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:46	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:46	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:46	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 18:46	106-43-4	
Dibromochloromethane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:46	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:46	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:46	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:46	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:46	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:46	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 18:46	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 18:46	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:46	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 18:46	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:46	75-35-4	
cis-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:46	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:46	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:46	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:46	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 18:46	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:46	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 18:46	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:46	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:46	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 18:46	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 18:46	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:46	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: MW-8 **Lab ID: 50365745009** Collected: 02/12/24 13:28 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 18:46	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 18:46	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 18:46	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 18:46	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 18:46	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 18:46	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 18:46	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 18:46	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 18:46	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 18:46	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 18:46	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:46	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:46	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 18:46	79-34-5	L1
Tetrachloroethene	**<0.38**	ug/L	5.0	0.38	1		02/15/24 18:46	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:46	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:46	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 18:46	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 18:46	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 18:46	79-00-5	
Trichloroethene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 18:46	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 18:46	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 18:46	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 18:46	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 18:46	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 18:46	108-05-4	
Vinyl chloride	**<0.27**	ug/L	2.0	0.27	1		02/15/24 18:46	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 18:46	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	94	%.	82-128		1		02/15/24 18:46	1868-53-7	
4-Bromofluorobenzene (S)	98	%.	79-124		1		02/15/24 18:46	460-00-4	
Toluene-d8 (S)	108	%.	73-122		1		02/15/24 18:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: TB-1 **Lab ID: 50365745010** Collected: 02/12/24 08:00 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<2.0**	ug/L	100	2.0	1		02/15/24 19:16	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 19:16	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 19:16	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 19:16	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 19:16	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 19:16	74-97-5	
Bromodichloromethane	**<0.29**	ug/L	5.0	0.29	1		02/15/24 19:16	75-27-4	
Bromoform	**<0.29**	ug/L	5.0	0.29	1		02/15/24 19:16	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 19:16	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 19:16	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 19:16	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 19:16	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 19:16	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 19:16	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 19:16	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 19:16	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 19:16	75-00-3	
Chloroform	**<0.32**	ug/L	5.0	0.32	1		02/15/24 19:16	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 19:16	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 19:16	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 19:16	106-43-4	
Dibromochloromethane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 19:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 19:16	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 19:16	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 19:16	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 19:16	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 19:16	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 19:16	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 19:16	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 19:16	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 19:16	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 19:16	75-35-4	
cis-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 19:16	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 19:16	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 19:16	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 19:16	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 19:16	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 19:16	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 19:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 19:16	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 19:16	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 19:16	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 19:16	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 19:16	110-54-3	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: TB-1 **Lab ID: 50365745010** Collected: 02/12/24 08:00 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 19:16	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 19:16	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 19:16	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 19:16	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 19:16	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 19:16	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 19:16	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 19:16	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 19:16	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 19:16	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 19:16	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 19:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 19:16	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 19:16	79-34-5	L1
Tetrachloroethene	**<0.38**	ug/L	5.0	0.38	1		02/15/24 19:16	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 19:16	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 19:16	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 19:16	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 19:16	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 19:16	79-00-5	
Trichloroethene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 19:16	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 19:16	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 19:16	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 19:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 19:16	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 19:16	108-05-4	
Vinyl chloride	**<0.27**	ug/L	2.0	0.27	1		02/15/24 19:16	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 19:16	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	94	%.	82-128		1		02/15/24 19:16	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	79-124		1		02/15/24 19:16	460-00-4	
Toluene-d8 (S)	109	%.	73-122		1		02/15/24 19:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: EB-1 **Lab ID: 50365745011** Collected: 02/12/24 15:21 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<2.0**	ug/L	100	2.0	1		02/15/24 20:16	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 20:16	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 20:16	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:16	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 20:16	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:16	74-97-5	
Bromodichloromethane	**2.7J**	ug/L	5.0	0.29	1		02/15/24 20:16	75-27-4	
Bromoform	**1.0J**	ug/L	5.0	0.29	1		02/15/24 20:16	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 20:16	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 20:16	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:16	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:16	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:16	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 20:16	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 20:16	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:16	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 20:16	75-00-3	
Chloroform	**1.6J**	ug/L	5.0	0.32	1		02/15/24 20:16	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:16	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:16	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 20:16	106-43-4	
Dibromochloromethane	**3.1J**	ug/L	5.0	0.35	1		02/15/24 20:16	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:16	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:16	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:16	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:16	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:16	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 20:16	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 20:16	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:16	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 20:16	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:16	75-35-4	
cis-1,2-Dichloroethene	**0.72J**	ug/L	5.0	0.30	1		02/15/24 20:16	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:16	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:16	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:16	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:16	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:16	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 20:16	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:16	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:16	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 20:16	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 20:16	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:16	110-54-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: EB-1 **Lab ID: 50365745011** Collected: 02/12/24 15:21 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 20:16	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 20:16	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 20:16	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:16	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 20:16	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 20:16	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 20:16	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 20:16	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 20:16	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 20:16	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:16	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:16	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:16	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 20:16	79-34-5	L1
Tetrachloroethene	**<0.38**	ug/L	5.0	0.38	1		02/15/24 20:16	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:16	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:16	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:16	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 20:16	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 20:16	79-00-5	
Trichloroethene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 20:16	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 20:16	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 20:16	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 20:16	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:16	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 20:16	108-05-4	
Vinyl chloride	**<0.27**	ug/L	2.0	0.27	1		02/15/24 20:16	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 20:16	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	94	%.	82-128		1		02/15/24 20:16	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	79-124		1		02/15/24 20:16	460-00-4	
Toluene-d8 (S)	108	%.	73-122		1		02/15/24 20:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Indianapolis, IN 46268
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ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: EB-2 **Lab ID: 50365745012** Collected: 02/12/24 17:23 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
Acetone	**<2.0**	ug/L	100	2.0	1		02/15/24 20:47	67-64-1	
Acrolein	**<6.5**	ug/L	50.0	6.5	1		02/15/24 20:47	107-02-8	
Acrylonitrile	**<1.8**	ug/L	100	1.8	1		02/15/24 20:47	107-13-1	
Benzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:47	71-43-2	
Bromobenzene	**<0.29**	ug/L	5.0	0.29	1		02/15/24 20:47	108-86-1	
Bromochloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:47	74-97-5	
Bromodichloromethane	**2.7J**	ug/L	5.0	0.29	1		02/15/24 20:47	75-27-4	
Bromoform	**1.1J**	ug/L	5.0	0.29	1		02/15/24 20:47	75-25-2	
Bromomethane	**<0.76**	ug/L	5.0	0.76	1		02/15/24 20:47	74-83-9	
2-Butanone (MEK)	**<2.2**	ug/L	25.0	2.2	1		02/15/24 20:47	78-93-3	
n-Butylbenzene	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:47	104-51-8	
sec-Butylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:47	135-98-8	
tert-Butylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:47	98-06-6	
Carbon disulfide	**<0.33**	ug/L	10.0	0.33	1		02/15/24 20:47	75-15-0	
Carbon tetrachloride	**<0.37**	ug/L	5.0	0.37	1		02/15/24 20:47	56-23-5	
Chlorobenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:47	108-90-7	
Chloroethane	**<0.98**	ug/L	5.0	0.98	1		02/15/24 20:47	75-00-3	
Chloroform	**1.6J**	ug/L	5.0	0.32	1		02/15/24 20:47	67-66-3	
Chloromethane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:47	74-87-3	
2-Chlorotoluene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:47	95-49-8	L1
4-Chlorotoluene	**<0.42**	ug/L	5.0	0.42	1		02/15/24 20:47	106-43-4	
Dibromochloromethane	**3.3J**	ug/L	5.0	0.35	1		02/15/24 20:47	124-48-1	
1,2-Dibromoethane (EDB)	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:47	106-93-4	
Dibromomethane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:47	74-95-3	
1,2-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:47	95-50-1	
1,3-Dichlorobenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:47	541-73-1	
1,4-Dichlorobenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:47	106-46-7	
trans-1,4-Dichloro-2-butene	**<0.32**	ug/L	100	0.32	1		02/15/24 20:47	110-57-6	
Dichlorodifluoromethane	**<0.25**	ug/L	5.0	0.25	1		02/15/24 20:47	75-71-8	
1,1-Dichloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:47	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	5.0	0.36	1		02/15/24 20:47	107-06-2	
1,1-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:47	75-35-4	
cis-1,2-Dichloroethene	**0.31J**	ug/L	5.0	0.30	1		02/15/24 20:47	156-59-2	
trans-1,2-Dichloroethene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:47	156-60-5	
1,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:47	78-87-5	
1,3-Dichloropropane	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:47	142-28-9	
2,2-Dichloropropane	**<0.32**	ug/L	5.0	0.32	1		02/15/24 20:47	594-20-7	
1,1-Dichloropropene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:47	563-58-6	
cis-1,3-Dichloropropene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 20:47	10061-01-5	
trans-1,3-Dichloropropene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:47	10061-02-6	
Ethylbenzene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:47	100-41-4	
Ethyl methacrylate	**<0.45**	ug/L	100	0.45	1		02/15/24 20:47	97-63-2	
Hexachloro-1,3-butadiene	**<0.36**	ug/L	5.0	0.36	1		02/15/24 20:47	87-68-3	
n-Hexane	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:47	110-54-3	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Reeder's Cleaners
Pace Project No.: 50365745

Sample: EB-2 **Lab ID: 50365745012** Collected: 02/12/24 17:23 Received: 02/13/24 16:16 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Indiana	Analytical Method: EPA 5030/8260 Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL Pace Analytical Services - Indianapolis								
2-Hexanone	**<2.7**	ug/L	25.0	2.7	1		02/15/24 20:47	591-78-6	
Iodomethane	**<0.35**	ug/L	10.0	0.35	1		02/15/24 20:47	74-88-4	
Isopropylbenzene (Cumene)	**<0.36**	ug/L	5.0	0.36	1		02/15/24 20:47	98-82-8	
p-Isopropyltoluene	**<0.35**	ug/L	5.0	0.35	1		02/15/24 20:47	99-87-6	
Methylene Chloride	**<0.71**	ug/L	5.0	0.71	1		02/15/24 20:47	75-09-2	
1-Methylnaphthalene	**<0.41**	ug/L	10.0	0.41	1		02/15/24 20:47	90-12-0	
2-Methylnaphthalene	**<0.38**	ug/L	10.0	0.38	1		02/15/24 20:47	91-57-6	
4-Methyl-2-pentanone (MIBK)	**<2.0**	ug/L	25.0	2.0	1		02/15/24 20:47	108-10-1	
Methyl-tert-butyl ether	**<0.33**	ug/L	4.0	0.33	1		02/15/24 20:47	1634-04-4	
Naphthalene	**<0.37**	ug/L	1.2	0.37	1		02/15/24 20:47	91-20-3	
n-Propylbenzene	**<0.33**	ug/L	5.0	0.33	1		02/15/24 20:47	103-65-1	
Styrene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:47	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:47	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.38**	ug/L	5.0	0.38	1		02/15/24 20:47	79-34-5	L1
Tetrachloroethene	**0.43J**	ug/L	5.0	0.38	1		02/15/24 20:47	127-18-4	
Toluene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:47	108-88-3	
1,2,3-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:47	87-61-6	
1,2,4-Trichlorobenzene	**<0.30**	ug/L	5.0	0.30	1		02/15/24 20:47	120-82-1	
1,1,1-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 20:47	71-55-6	
1,1,2-Trichloroethane	**<0.37**	ug/L	5.0	0.37	1		02/15/24 20:47	79-00-5	
Trichloroethene	**<0.31**	ug/L	5.0	0.31	1		02/15/24 20:47	79-01-6	
Trichlorofluoromethane	**<0.27**	ug/L	5.0	0.27	1		02/15/24 20:47	75-69-4	
1,2,3-Trichloropropane	**<0.41**	ug/L	5.0	0.41	1		02/15/24 20:47	96-18-4	L1
1,2,4-Trimethylbenzene	**<0.37**	ug/L	5.0	0.37	1		02/15/24 20:47	95-63-6	
1,3,5-Trimethylbenzene	**<0.34**	ug/L	5.0	0.34	1		02/15/24 20:47	108-67-8	
Vinyl acetate	**<1.3**	ug/L	50.0	1.3	1		02/15/24 20:47	108-05-4	
Vinyl chloride	**<0.27**	ug/L	2.0	0.27	1		02/15/24 20:47	75-01-4	
Xylene (Total)	**<0.35**	ug/L	10.0	0.35	1		02/15/24 20:47	1330-20-7	
Surrogates									
Dibromofluoromethane (S)	93	%.	82-128		1		02/15/24 20:47	1868-53-7	
4-Bromofluorobenzene (S)	99	%.	79-124		1		02/15/24 20:47	460-00-4	
Toluene-d8 (S)	108	%.	73-122		1		02/15/24 20:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Reeder's Cleaners
Pace Project No.: 50365745

QC Batch: 777059
QC Batch Method: EPA 5030/8260
Analysis Method: EPA 5030/8260
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Indianapolis
Associated Lab Samples: 50365745001, 50365745002, 50365745003, 50365745004, 50365745005, 50365745006, 50365745007, 50365745008, 50365745009, 50365745010, 50365745011, 50365745012

METHOD BLANK: 3556959
Matrix: Water
Associated Lab Samples: 50365745001, 50365745002, 50365745003, 50365745004, 50365745005, 50365745006, 50365745007, 50365745008, 50365745009, 50365745010, 50365745011, 50365745012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.30	5.0	0.30	02/15/24 12:40	
1,1,1-Trichloroethane	ug/L	<0.37	5.0	0.37	02/15/24 12:40	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	5.0	0.38	02/15/24 12:40	
1,1,2-Trichloroethane	ug/L	<0.37	5.0	0.37	02/15/24 12:40	
1,1-Dichloroethane	ug/L	<0.30	5.0	0.30	02/15/24 12:40	
1,1-Dichloroethene	ug/L	<0.30	5.0	0.30	02/15/24 12:40	
1,1-Dichloropropene	ug/L	<0.34	5.0	0.34	02/15/24 12:40	
1,2,3-Trichlorobenzene	ug/L	<0.30	5.0	0.30	02/15/24 12:40	
1,2,3-Trichloropropane	ug/L	<0.41	5.0	0.41	02/15/24 12:40	
1,2,4-Trichlorobenzene	ug/L	<0.30	5.0	0.30	02/15/24 12:40	
1,2,4-Trimethylbenzene	ug/L	<0.37	5.0	0.37	02/15/24 12:40	
1,2-Dibromoethane (EDB)	ug/L	<0.34	5.0	0.34	02/15/24 12:40	
1,2-Dichlorobenzene	ug/L	<0.33	5.0	0.33	02/15/24 12:40	
1,2-Dichloroethane	ug/L	<0.36	5.0	0.36	02/15/24 12:40	
1,2-Dichloropropane	ug/L	<0.32	5.0	0.32	02/15/24 12:40	
1,3,5-Trimethylbenzene	ug/L	<0.34	5.0	0.34	02/15/24 12:40	
1,3-Dichlorobenzene	ug/L	<0.33	5.0	0.33	02/15/24 12:40	
1,3-Dichloropropane	ug/L	<0.35	5.0	0.35	02/15/24 12:40	
1,4-Dichlorobenzene	ug/L	<0.35	5.0	0.35	02/15/24 12:40	
1-Methylnaphthalene	ug/L	<0.41	10.0	0.41	02/15/24 12:40	
2,2-Dichloropropane	ug/L	<0.32	5.0	0.32	02/15/24 12:40	
2-Butanone (MEK)	ug/L	<2.2	25.0	2.2	02/15/24 12:40	
2-Chlorotoluene	ug/L	<0.30	5.0	0.30	02/15/24 12:40	
2-Hexanone	ug/L	<2.7	25.0	2.7	02/15/24 12:40	
2-Methylnaphthalene	ug/L	<0.38	10.0	0.38	02/15/24 12:40	
4-Chlorotoluene	ug/L	<0.42	5.0	0.42	02/15/24 12:40	
4-Methyl-2-pentanone (MIBK)	ug/L	<2.0	25.0	2.0	02/15/24 12:40	
Acetone	ug/L	<2.0	100	2.0	02/15/24 12:40	
Acrolein	ug/L	<6.5	50.0	6.5	02/15/24 12:40	
Acrylonitrile	ug/L	<1.8	100	1.8	02/15/24 12:40	
Benzene	ug/L	<0.33	5.0	0.33	02/15/24 12:40	
Bromobenzene	ug/L	<0.29	5.0	0.29	02/15/24 12:40	
Bromochloromethane	ug/L	<0.32	5.0	0.32	02/15/24 12:40	
Bromodichloromethane	ug/L	<0.29	5.0	0.29	02/15/24 12:40	
Bromoform	ug/L	<0.29	5.0	0.29	02/15/24 12:40	
Bromomethane	ug/L	<0.76	5.0	0.76	02/15/24 12:40	
Carbon disulfide	ug/L	<0.33	10.0	0.33	02/15/24 12:40	
Carbon tetrachloride	ug/L	<0.37	5.0	0.37	02/15/24 12:40	
Chlorobenzene	ug/L	<0.34	5.0	0.34	02/15/24 12:40	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Reeder's Cleaners
Pace Project No.: 50365745

METHOD BLANK: 3556959 Matrix: Water

Associated Lab Samples: 50365745001, 50365745002, 50365745003, 50365745004, 50365745005, 50365745006, 50365745007, 50365745008, 50365745009, 50365745010, 50365745011, 50365745012

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloroethane	ug/L	<0.98	5.0	0.98	02/15/24 12:40	
Chloroform	ug/L	<0.32	5.0	0.32	02/15/24 12:40	
Chloromethane	ug/L	<0.32	5.0	0.32	02/15/24 12:40	
cis-1,2-Dichloroethene	ug/L	<0.30	5.0	0.30	02/15/24 12:40	
cis-1,3-Dichloropropene	ug/L	<0.31	5.0	0.31	02/15/24 12:40	
Dibromochloromethane	ug/L	<0.35	5.0	0.35	02/15/24 12:40	
Dibromomethane	ug/L	<0.33	5.0	0.33	02/15/24 12:40	
Dichlorodifluoromethane	ug/L	<0.25	5.0	0.25	02/15/24 12:40	
Ethyl methacrylate	ug/L	<0.45	100	0.45	02/15/24 12:40	
Ethylbenzene	ug/L	<0.35	5.0	0.35	02/15/24 12:40	
Hexachloro-1,3-butadiene	ug/L	<0.36	5.0	0.36	02/15/24 12:40	
Iodomethane	ug/L	<0.35	10.0	0.35	02/15/24 12:40	
Isopropylbenzene (Cumene)	ug/L	<0.36	5.0	0.36	02/15/24 12:40	
m&p-Xylene	ug/L	<0.35	5.0	0.35	02/15/24 12:40	
Methyl-tert-butyl ether	ug/L	<0.33	4.0	0.33	02/15/24 12:40	
Methylene Chloride	ug/L	<0.71	5.0	0.71	02/15/24 12:40	
n-Butylbenzene	ug/L	<0.32	5.0	0.32	02/15/24 12:40	
n-Hexane	ug/L	<0.33	5.0	0.33	02/15/24 12:40	
n-Propylbenzene	ug/L	<0.33	5.0	0.33	02/15/24 12:40	
Naphthalene	ug/L	<0.37	1.2	0.37	02/15/24 12:40	
o-Xylene	ug/L	<0.35	5.0	0.35	02/15/24 12:40	
p-Isopropyltoluene	ug/L	<0.35	5.0	0.35	02/15/24 12:40	
sec-Butylbenzene	ug/L	<0.35	5.0	0.35	02/15/24 12:40	
Styrene	ug/L	<0.34	5.0	0.34	02/15/24 12:40	
tert-Butylbenzene	ug/L	<0.34	5.0	0.34	02/15/24 12:40	
Tetrachloroethene	ug/L	<0.38	5.0	0.38	02/15/24 12:40	
Toluene	ug/L	<0.34	5.0	0.34	02/15/24 12:40	
trans-1,2-Dichloroethene	ug/L	<0.30	5.0	0.30	02/15/24 12:40	
trans-1,3-Dichloropropene	ug/L	<0.33	5.0	0.33	02/15/24 12:40	
trans-1,4-Dichloro-2-butene	ug/L	<0.32	100	0.32	02/15/24 12:40	
Trichloroethene	ug/L	<0.31	5.0	0.31	02/15/24 12:40	
Trichlorofluoromethane	ug/L	<0.27	5.0	0.27	02/15/24 12:40	
Vinyl acetate	ug/L	<1.3	50.0	1.3	02/15/24 12:40	
Vinyl chloride	ug/L	<0.27	2.0	0.27	02/15/24 12:40	
Xylene (Total)	ug/L	<0.35	10.0	0.35	02/15/24 12:40	
4-Bromofluorobenzene (S)	%.	99	79-124		02/15/24 12:40	
Dibromofluoromethane (S)	%.	94	82-128		02/15/24 12:40	
Toluene-d8 (S)	%.	108	73-122		02/15/24 12:40	

LABORATORY CONTROL SAMPLE: 3556960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.0	106	81-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Reeder's Cleaners
Pace Project No.: 50365745

LABORATORY CONTROL SAMPLE: 3556960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.9	94	76-127	
1,1,2,2-Tetrachloroethane	ug/L	50	65.6	131	70-126	L1
1,1,2-Trichloroethane	ug/L	50	56.4	113	79-124	
1,1-Dichloroethane	ug/L	50	50.6	101	76-123	
1,1-Dichloroethene	ug/L	50	50.7	101	73-133	
1,1-Dichloropropene	ug/L	50	54.3	109	78-144	
1,2,3-Trichlorobenzene	ug/L	50	59.5	119	72-138	
1,2,3-Trichloropropane	ug/L	50	61.0	122	75-121	L1
1,2,4-Trichlorobenzene	ug/L	50	57.7	115	71-138	
1,2,4-Trimethylbenzene	ug/L	50	59.0	118	70-127	
1,2-Dibromoethane (EDB)	ug/L	50	55.8	112	80-126	
1,2-Dichlorobenzene	ug/L	50	57.6	115	79-123	
1,2-Dichloroethane	ug/L	50	44.3	89	70-124	
1,2-Dichloropropane	ug/L	50	51.3	103	74-128	
1,3,5-Trimethylbenzene	ug/L	50	60.0	120	71-124	
1,3-Dichlorobenzene	ug/L	50	58.1	116	77-124	
1,3-Dichloropropane	ug/L	50	57.8	116	77-126	
1,4-Dichlorobenzene	ug/L	50	58.6	117	77-120	
1-Methylnaphthalene	ug/L	50	60.6	121	49-175	
2,2-Dichloropropane	ug/L	50	51.9	104	65-136	
2-Butanone (MEK)	ug/L	250	294	118	59-134	
2-Chlorotoluene	ug/L	50	61.1	122	74-121	L1
2-Hexanone	ug/L	250	314	126	63-134	
2-Methylnaphthalene	ug/L	50	60.2	120	52-170	
4-Chlorotoluene	ug/L	50	58.7	117	78-123	
4-Methyl-2-pentanone (MIBK)	ug/L	250	318	127	67-133	
Acetone	ug/L	250	256	103	32-133	
Acrolein	ug/L	1000	1020	102	35-166	
Acrylonitrile	ug/L	250	284	114	69-137	
Benzene	ug/L	50	50.1	100	74-124	
Bromobenzene	ug/L	50	56.1	112	76-122	
Bromochloromethane	ug/L	50	47.8	96	66-127	
Bromodichloromethane	ug/L	50	49.4	99	80-126	
Bromoform	ug/L	50	58.0	116	75-128	
Bromomethane	ug/L	50	44.7	89	10-183	
Carbon disulfide	ug/L	50	48.9	98	68-123	
Carbon tetrachloride	ug/L	50	44.6	89	78-132	
Chlorobenzene	ug/L	50	54.2	108	77-121	
Chloroethane	ug/L	50	43.7	87	43-140	
Chloroform	ug/L	50	47.6	95	75-118	
Chloromethane	ug/L	50	44.2	88	45-130	
cis-1,2-Dichloroethene	ug/L	50	49.2	98	76-125	
cis-1,3-Dichloropropene	ug/L	50	59.7	119	76-132	
Dibromochloromethane	ug/L	50	53.8	108	79-130	
Dibromomethane	ug/L	50	48.3	97	79-124	
Dichlorodifluoromethane	ug/L	50	31.4	63	10-124	
Ethyl methacrylate	ug/L	50	63.6J	127	73-137	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Reeder's Cleaners
Pace Project No.: 50365745

LABORATORY CONTROL SAMPLE: 3556960

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethylbenzene	ug/L	50	56.1	112	74-125	
Hexachloro-1,3-butadiene	ug/L	50	56.3	113	66-141	
Iodomethane	ug/L	50	47.0	94	10-160	
Isopropylbenzene (Cumene)	ug/L	50	56.7	113	75-126	
m&p-Xylene	ug/L	100	104	104	72-123	
Methyl-tert-butyl ether	ug/L	50	48.7	97	74-129	
Methylene Chloride	ug/L	50	47.9	96	77-126	
n-Butylbenzene	ug/L	50	63.6	127	72-131	
n-Hexane	ug/L	50	53.2	106	58-131	
n-Propylbenzene	ug/L	50	60.3	121	76-127	
Naphthalene	ug/L	50	63.6	127	70-132	
o-Xylene	ug/L	50	55.2	110	74-124	
p-Isopropyltoluene	ug/L	50	60.9	122	76-126	
sec-Butylbenzene	ug/L	50	63.1	126	76-129	
Styrene	ug/L	50	56.8	114	81-129	
tert-Butylbenzene	ug/L	50	60.9	122	76-129	
Tetrachloroethene	ug/L	50	53.4	107	73-132	
Toluene	ug/L	50	55.2	110	72-119	
trans-1,2-Dichloroethene	ug/L	50	48.8	98	74-125	
trans-1,3-Dichloropropene	ug/L	50	57.9	116	75-132	
trans-1,4-Dichloro-2-butene	ug/L	50	59.5J	119	66-152	
Trichloroethene	ug/L	50	49.4	99	75-127	
Trichlorofluoromethane	ug/L	50	42.7	85	64-136	
Vinyl acetate	ug/L	200	205	103	62-159	
Vinyl chloride	ug/L	50	46.6	93	48-133	
Xylene (Total)	ug/L	150	159	106	73-123	
4-Bromofluorobenzene (S)	%.			98	79-124	
Dibromofluoromethane (S)	%.			93	82-128	
Toluene-d8 (S)	%.			109	73-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3556961 3556962

Parameter	Units	50365745007 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/L	<0.30	50	50	48.3	49.5	97	99	60-150	3	20	
1,1,1-Trichloroethane	ug/L	<0.37	50	50	46.3	46.0	93	92	63-138	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	58.2	57.8	116	116	58-146	1	20	
1,1,2-Trichloroethane	ug/L	<0.37	50	50	52.2	52.5	104	105	63-142	1	20	
1,1-Dichloroethane	ug/L	<0.30	50	50	49.6	49.2	99	98	64-138	1	20	
1,1-Dichloroethene	ug/L	<0.30	50	50	51.1	50.8	102	102	65-139	0	20	
1,1-Dichloropropene	ug/L	<0.34	50	50	53.5	53.7	107	107	68-155	0	20	
1,2,3-Trichlorobenzene	ug/L	<0.30	50	50	51.5	51.9	103	104	32-141	1	20	
1,2,3-Trichloropropane	ug/L	<0.41	50	50	53.7	54.2	107	108	54-144	1	20	
1,2,4-Trichlorobenzene	ug/L	<0.30	50	50	49.7	50.0	99	100	31-140	0	20	
1,2,4-Trimethylbenzene	ug/L	<0.37	50	50	54.4	54.9	109	110	34-144	1	20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Reeder's Cleaners
Pace Project No.: 50365745

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3556961 3556962

Parameter	Units	50365745007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	<0.34	50	50	51.0	50.4	102	101	64-139	1	20	
1,2-Dichlorobenzene	ug/L	<0.33	50	50	52.2	52.2	104	104	50-136	0	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	42.9	41.6	86	83	55-146	3	20	
1,2-Dichloropropane	ug/L	<0.32	50	50	48.8	49.3	98	99	66-134	1	20	
1,3,5-Trimethylbenzene	ug/L	<0.34	50	50	55.8	56.4	112	113	29-151	1	20	
1,3-Dichlorobenzene	ug/L	<0.33	50	50	52.7	52.8	105	106	47-133	0	20	
1,3-Dichloropropane	ug/L	<0.35	50	50	53.5	53.5	107	107	61-144	0	20	
1,4-Dichlorobenzene	ug/L	<0.35	50	50	53.5	53.7	107	107	50-131	0	20	
1-Methylnaphthalene	ug/L	<0.41	50	50	51.5	51.2	103	102	20-176	1	20	
2,2-Dichloropropane	ug/L	<0.32	50	50	46.1	45.7	92	91	33-146	1	20	
2-Butanone (MEK)	ug/L	<2.2	250	250	258	254	103	102	45-155	2	20	
2-Chlorotoluene	ug/L	<0.30	50	50	57.4	57.6	115	115	43-142	0	20	
2-Hexanone	ug/L	<2.7	250	250	276	270	110	108	48-157	2	20	
2-Methylnaphthalene	ug/L	<0.38	50	50	50.6	50.8	101	102	21-175	0	20	
4-Chlorotoluene	ug/L	<0.42	50	50	54.1	55.0	108	110	47-137	2	20	
4-Methyl-2-pentanone (MIBK)	ug/L	<2.0	250	250	282	277	113	111	53-156	2	20	
Acetone	ug/L	<2.0	250	250	236	225	94	90	16-162	5	20	
Acrolein	ug/L	<6.5	1000	1000	888	862	89	86	39-184	3	20	
Acrylonitrile	ug/L	<1.8	250	250	255	252	102	101	58-140	1	20	
Benzene	ug/L	<0.33	50	50	48.8	49.0	98	98	65-137	0	20	
Bromobenzene	ug/L	<0.29	50	50	51.8	52.4	104	105	56-137	1	20	
Bromochloromethane	ug/L	<0.32	50	50	46.0	45.5	92	91	56-139	1	20	
Bromodichloromethane	ug/L	<0.29	50	50	45.8	46.6	92	93	61-149	2	20	
Bromoform	ug/L	<0.29	50	50	47.4	49.9	95	100	51-138	5	20	
Bromomethane	ug/L	<0.76	50	50	46.1	46.1	92	92	10-169	0	20	
Carbon disulfide	ug/L	<0.33	50	50	49.5	49.1	99	98	55-126	1	20	
Carbon tetrachloride	ug/L	<0.37	50	50	42.9	44.3	86	89	65-156	3	20	
Chlorobenzene	ug/L	<0.34	50	50	51.5	51.4	103	103	54-135	0	20	
Chloroethane	ug/L	<0.98	50	50	46.4	43.4	93	87	46-142	7	20	
Chloroform	ug/L	<0.32	50	50	46.5	46.0	93	92	64-133	1	20	
Chloromethane	ug/L	<0.32	50	50	47.9	45.9	96	92	30-139	4	20	
cis-1,2-Dichloroethene	ug/L	<0.30	50	50	48.2	47.7	96	95	59-141	1	20	
cis-1,3-Dichloropropene	ug/L	<0.31	50	50	53.8	55.0	108	110	57-141	2	20	
Dibromochloromethane	ug/L	<0.35	50	50	47.4	49.6	95	99	59-147	5	20	
Dibromomethane	ug/L	<0.33	50	50	45.0	44.6	90	89	64-142	1	20	
Dichlorodifluoromethane	ug/L	<0.25	50	50	34.4	33.5	69	67	10-144	2	20	
Ethyl methacrylate	ug/L	<0.45	50	50	56.9J	56.8J	114	114	58-147		20	
Ethylbenzene	ug/L	<0.35	50	50	53.1	53.7	106	107	50-143	1	20	
Hexachloro-1,3-butadiene	ug/L	<0.36	50	50	46.4	47.5	93	95	16-155	3	20	
Iodomethane	ug/L	<0.35	50	50	44.4	45.6	89	91	10-154	3	20	
Isopropylbenzene (Cumene)	ug/L	<0.36	50	50	54.1	54.4	108	109	36-151	0	20	
m&p-Xylene	ug/L	<0.35	100	100	99.0	100	99	100	49-137	1	20	
Methyl-tert-butyl ether	ug/L	<0.33	50	50	45.3	44.5	91	89	66-138	2	20	
Methylene Chloride	ug/L	<0.71	50	50	45.5	45.3	91	91	53-126	0	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
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA

Project: Reeder's Cleaners
Pace Project No.: 50365745

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3556961 3556962

Parameter	Units	50365745007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
n-Butylbenzene	ug/L	<0.32	50	50	57.4	57.7	115	115	31-142	1	20	
n-Hexane	ug/L	<0.33	50	50	49.5	48.9	99	98	53-129	1	20	
n-Propylbenzene	ug/L	<0.33	50	50	56.0	56.3	112	113	39-145	1	20	
Naphthalene	ug/L	<0.37	50	50	55.5	55.3	111	111	51-135	0	20	
o-Xylene	ug/L	<0.35	50	50	52.1	52.4	104	105	53-142	1	20	
p-Isopropyltoluene	ug/L	<0.35	50	50	56.3	56.6	113	113	38-145	0	20	
sec-Butylbenzene	ug/L	<0.35	50	50	58.7	59.1	117	118	33-153	1	20	
Styrene	ug/L	<0.34	50	50	52.9	53.0	106	106	57-141	0	20	
tert-Butylbenzene	ug/L	<0.34	50	50	57.8	58.2	116	116	45-145	1	20	
Tetrachloroethene	ug/L	<0.38	50	50	50.9	51.0	102	102	43-149	0	20	
Toluene	ug/L	<0.34	50	50	53.0	53.4	106	107	57-137	1	20	
trans-1,2-Dichloroethene	ug/L	<0.30	50	50	48.6	48.5	97	97	63-133	0	20	
trans-1,3-Dichloropropene	ug/L	<0.33	50	50	51.0	52.6	102	105	56-140	3	20	
trans-1,4-Dichloro-2-butene	ug/L	<0.32	50	50	51.6J	51.5J	103	103	36-169		20	
Trichloroethene	ug/L	<0.31	50	50	47.6	47.8	95	96	52-145	0	20	
Trichlorofluoromethane	ug/L	<0.27	50	50	44.6	43.7	89	87	52-144	2	20	
Vinyl acetate	ug/L	<1.3	200	200	172	166	86	83	27-179	3	20	
Vinyl chloride	ug/L	<0.27	50	50	50.7	47.7	101	95	43-139	6	20	
Xylene (Total)	ug/L	<0.35	150	150	151	152	101	102	52-137	1	20	
4-Bromofluorobenzene (S)	%.						97	98	79-124			
Dibromofluoromethane (S)	%.						93	92	82-128			
Toluene-d8 (S)	%.						108	108	73-122			

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
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALIFIERS

Project: Reeder's Cleaners
Pace Project No.: 50365745

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 adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

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.

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

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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 for this analyte in associated samples may be biased high.

Pace Analytical Services, LLC
7726 Moller Road
Indianapolis, IN 46268
(317)228-3100

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Reeder's Cleaners
Pace Project No.: 50365745

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
50365745001	**MW-1**	EPA 5030/8260	777059		
50365745002	**MW-2**	EPA 5030/8260	777059		
50365745003	**MW-2 DUP**	EPA 5030/8260	777059		
50365745004	**MW-3**	EPA 5030/8260	777059		
50365745005	**MW-4**	EPA 5030/8260	777059		
50365745006	**MW-5**	EPA 5030/8260	777059		
50365745007	**MW-6**	EPA 5030/8260	777059		
50365745008	**MW-7**	EPA 5030/8260	777059		
50365745009	**MW-8**	EPA 5030/8260	777059		
50365745010	**TB-1**	EPA 5030/8260	777059		
50365745011	**EB-1**	EPA 5030/8260	777059		
50365745012	**EB-2**	EPA 5030/8260	777059		

Pace® Location Requested (City/State):
Pace Analytical Indianapolis
7726 Moller Road, Indianapolis, IN 46268

CHAIN-OF-CUSTODY Analytical Request Document

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

WO# : 50365745

50365745

Company Name:	BCA Environmental Consultants, LLC	Contact/Report To:	Dan Rust
Street Address:	7202 E. 87th Street, Indianapolis, IN 46256	Phone #:	317-578-4233
		E-Mail:	drust@bcaconsultants.com
		Cc E-Mail:	
Customer			
Project Name:	Reeder's Cleaners	Invoice To:	Accounts Payable
		Invoice E-Mail:	ap@bcaconsultants.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): Indiana

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested: 10 day TAT

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Regina Bedel**

AcctNum / Client ID:

Table #:

Profile / Template: **3388 - 11**

Prelog / Bottle Ord. ID: **EZ 3066241**

Preservation non-conformance identified for sample.

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	VOC by 8260	Sample Comment
MW-1	GW	G			2-12-24	15:06	3			X	001
MW-2	GW	G			2-13-24	12:24	3			X	002
MW-2 DUP	GW	G			2-13-24	12:24	3			X	003
MW-3	GW	G			2-12-24	14:24	3			X	004
MW-4	GW	G			2-13-24	10:57	3			X	005
MW-5	GW	G			2-12-24	16:30	3			X	006
MW-6 *	GW	G			2-12-24	11:54	9			X	MS/MSD 007
MW-7	GW	G			2-12-24	12:43	3			X	008
MW-8	GW	G			2-12-24	13:28	3			X	009
TB-1	GW						3			X	010

Additional Instructions from Pace®:
Short List VOCs: c-DCE, PCE, TCE, VC

MW-6: MS/MSD *

Collected By:
(Printed Name) Lilli Routt
Signature: Lilli Routt

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	C	+0.1	2.6	2.7	Y

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Lilli Routt BCA	2-13-24 16:16		2/13/24 1616
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

Tracking Number:

Delivered by: [ ] In- Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 1 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace® Location Requested (City/State):
Pace Analytical Indianapolis
7726 Moller Road, Indianapolis, IN 46268

CHAIN-OF-CUSTODY Analytical Request Document

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

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	BCA Environmental Consultants, LLC	Contact/Report To:	Dan Rust
Street Address:	7202 E. 87th Street, Indianapolis, IN 46256	Phone #:	317-578-4233
		E-Mail:	drust@bcaconsultants.com
		Cc E-Mail:	
Customer			
Project Name:	Reeder's Cleaners	Invoice To:	Accounts Payable
		Invoice E-Mail:	ap@bcaconsultants.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET		County / State origin of sample(s):	Indiana

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

DW PWSID # or WW Permit # as applicable:

Date Results Requested: 10 day TAT

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	VOC by 8260	Sample Comment
EB-1	GW	G			2-12-24	15:21	3			X	011
EB-2	GW	G			2-12-24	17:23	3			X	012

Specify Container Size **
Identify Container Preservative Type***
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only
Proj. Mgr: **Regina Bedel**
AcctNum / Client ID:
Table #:
Profile / Template: **3388 - 11**
Prelog / Bottle Ord. ID: **EZ 3066241**

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
Short List VOCs: c-DCE, PCE, TCE, VC

Collected By:
(Printed Name) Lilli Roulf
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	C	+0.1	2.6	2.7	Y

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
BCA	2-13-24 16:16		2/13/24 1616	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [X] In- Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 2 of 2

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace

SAMPLE CONDITION UPON RECEIPT FORM

Date/Time and Initials of person examining contents: 2/13/24 1630 IL

1. **Courier:** ☐ FED EX ☐ UPS ☑ CLIENT ☐ PACE ☐ NOW/JETT ☐ OTHER _____

2. **Custody Seal on Cooler/Box Present:** ☐ Yes ☑ No

(If yes)Seals Intact: ☐ Yes ☐ No **(leave blank if no seals were present)**

3. **Thermometer:** 1 2 3 4 5 6 7 8 A B (C) D E F G H

4. **Cooler Temperature(s):** 2.4/2.7 | | | |
(Initial/Corrected) **RECORD TEMPS OF ALL COOLERS RECEIVED (use Comments below to add more)**

5. **Packing Material:** ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____

6. **Ice Type:** ☑ Wet ☐ Blue ☐ None

7. **If temp. is over 6°C or under 0°C, was the PM notified?:** ☐ Yes ☐ No
Cooler temp should be above freezing to 6°C

All discrepancies will be written out in the comments section below.

	Yes	No
USDA Regulated Soils? (HI, ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		✓
Short Hold Time Analysis (48 hours or less)? Analysis:		✓
Time 5035A TC placed in Freezer or Short Holds To Lab	Time:	
Rush TAT Requested (4 days or less):		✓
Custody Signatures Present?	✓	
Containers Intact?:	✓	
Sample Label (IDs/Dates/Times) Match COC?: Except TCs, which only require sample ID	✓	
Extra labels on Terracore Vials? (soils only)		

	Yes	No	N/A
All containers needing acid/base preservation have been pH CHECKED?: **Exceptions: VOA, coliform, LLHg, O&G, RAD CHEM, and any container with a septum cap or preserved with HCl.** **Circle: HNO3 (<2) H2SO4 (<2) NaOH (>10) NaOH/ZnAc (>9)** Any non-conformance to pH recommendations will be noted on the container count form			✓
	Present	Absent	N/A
Residual Chlorine Check (SVOC 625 Pest/PCB 608)			✓
Residual Chlorine Check (Total/Amenable/Free Cyanide)			✓
Headspace Wisconsin Sulfide?			✓
	Present	Absent	No VOA Vials Sent
Headspace in VOA Vials (>6mm): See Containter Count form for details		✓	
Trip Blank Present?	✓		
Trip Blank Custody Seals?:	✓		

COMMENTS:

COC PAGE 1 of 2

Sample Container Count

** Place a RED dot on containers that are out of conformance **

COC Line Item	WGFU	WGKU BG1U	MeOH (only) SBS DI R	DG9H VG9H	VOA VIAL HS >6mm	VG9U DG9U	VG9T	AMBER GLASS: AG0U	AG1H	AG1U	AG3U	AG3S	AG3SF	AG3B	PLASTIC: BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	OTHER: CG3H	CG3F	Syringe Kit		Matrix
1				3																								WT
2																												
3																												
4																												
5																												
6																												
7				9																								
8				3																								
9																												
10																												
11																												
12																												

Nitric	Sulfuric	Sodium Hydroxide	Sodium Hydroxide/ ZnAc
Red	Yellow	Green	Black
HNO3 <2	H2SO4 <2	NaOH >10	NaOH/Zn Ac >9

Container Codes

Glass

DG9H	40mL HCl amber voa vial	BG1T	glass
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass
DG9S	40mL H2SO4 amber vial	CG3U	250mL Unpres Clear Glass
DG9T	40mL Na Thio amber vial	AG0U	100mL unpres amber glass
DG9U	40mL unpreserved amber vial	AG1H	1L HCl amber glass
VG9H	40mL HCl clear vial	AG1S	1L H2SO4 amber glass
VG9T	40mL Na Thio. clear vial	AG1T	1L Na Thiosulfate amber glass
VG9U	40mL unpreserved clear vial	AG1U	1liter unpres amber glass
I	40mL w/hexane wipe vial	AG2N	500mL HNO3 amber glass
WGKU	8oz unpreserved clear jar	AG2S	500mL H2SO4 amber glass
WGFU	4oz clear soil jar	AG2U	500mL unpres amber glass
JGFU	4oz unpreserved amber wide	AG3S	250mL H2SO4 amber glass
CG3H	250mL clear glass HCl	AG3SF	250mL H2SO4 amb glass -field filtered
CG3F	250mL clear glass HCl, Field Filter	AG3U	250mL unpres amber glass
BG1H	1L HCl clear glass	AG3B	250mL NaOH amber glass
BG1S	1L H2SO4 clear glass		

Plastic

BP1B	1L NaOH plastic	BP4U	125mL unpreserved plastic
BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
BP1U	1L unpreserved plastic		
BP1Z	1L NaOH, Zn, Ac		
BP2N	500mL HNO3 plastic		
BP2C	500mL NaOH plastic		
BP2S	500mL H2SO4 plastic		
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3F	250mL HNO3 plastic-field filtered		
BP3U	250mL unpreserved plastic		
BP3S	250mL H2SO4 plastic		
BP3Z	250mL NaOH, ZnAc plastic		
BP3R	250mL Unpres. FF SO4/OH buffer		

Miscellaneous

Syringe Kit	LL Cr+6 sampling kit
ZPLC	Ziploc Bag
R	Terracore Kit
SP5T	120mL Coliform Sodium Thiosulfate
GN	General Container
U	Summa Can (air sample)
WT	Water
SL	Solid
OL:	Oil
NAL	Non-aqueous liquid
WP	Wipe

COC PAGE 2 of 2

Sample Container Count

** Place a RED dot on containers that are out of conformance **

									AMBER GLASS							PLASTIC									OTHER					Nitric	Sulfuric	Sodium Hydroxide	Sodium Hydroxide/ ZnAc
			MeOH (only)																										Red	Yellow	Green	Black
			SBS																													
			DI																													
COC Line Item	WGFU	WGKU BG1U	R	DG9H (VG9H)	VOA VIAL HS >6mm	VG9U DG9U	VG9T	AG0U	AG1H	AG1U	AG3U	AG3S	AG3SF	AG3B	BP1U	BP1N	BP2U	BP3U	BP3N	BP3F	BP3S	BP3B	BP3Z	CG3H	CG3F	Syringe Kit		Matrix	HNO3 <2	H2SO4 <2	NaOH >10	NaOH/Zn Ac >9
1				3																							WT				
2																															
3																															
4																															
5																															
6																															
7																															
8																															
9																															
10																															
11																															
12																															

Container Codes

Glass

DG9H	40mL HCl amber voa vial	BG1T	glass
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass
DG9S	40mL H2SO4 amber vial	CG3U	250mL Unpres Clear Glass
DG9T	40mL Na Thio amber vial	AG0U	100mL unpres amber glass
DG9U	40mL unpreserved amber vial	AG1H	1L HCl amber glass
VG9H	40mL HCl clear vial	AG1S	1L H2SO4 amber glass
VG9T	40mL Na Thio. clear vial	AG1T	1L Na Thiosulfate amber glass
VG9U	40mL unpreserved clear vial	AG1U	1liter unpres amber glass
I	40mL w/hexane wipe vial	AG2N	500mL HNO3 amber glass
WGKU	8oz unpreserved clear jar	AG2S	500mL H2SO4 amber glass
WGFU	4oz clear soil jar	AG2U	500mL unpres amber glass
JGFU	4oz unpreserved amber wide	AG3S	250mL H2SO4 amber glass
CG3H	250mL clear glass HCl	AG3SF	250mL H2SO4 amb glass -field filtered
CG3F	250mL clear glass HCl, Field Filter	AG3U	250mL unpres amber glass
BG1H	1L HCl clear glass	AG3B	250mL NaOH amber glass
BG1S	1L H2SO4 clear glass		

Plastic

BP1B	1L NaOH plastic	BP4U	125mL unpreserved plastic
BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
BP1U	1L unpreserved plastic		
BP1Z	1L NaOH, Zn, Ac		
BP2N	500mL HNO3 plastic		
BP2C	500mL NaOH plastic		
BP2S	500mL H2SO4 plastic		
BP2U	500mL unpreserved plastic		
BP2Z	500mL NaOH, Zn Ac		
BP3B	250mL NaOH plastic		
BP3N	250mL HNO3 plastic		
BP3F	250mL HNO3 plastic-field filtered		
BP3U	250mL unpreserved plastic		
BP3S	250mL H2SO4 plastic		
BP3Z	250mL NaOH, ZnAc plastic		
BP3R	250mL Unpres. FF SO4/OH buffer		

Miscellaneous

Syringe Kit	LL Cr+6 sampling kit
ZPLC	Ziploc Bag
R	Terracore Kit
SP5T	120mL Coliform Sodium Thiosulfate
GN	General Container
U	Summa Can (air sample)
WT	Water
SL	Solid
OL:	Oil
NAL	Non-aqueous liquid
WP	Wipe