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March 26, 2024

Mr. Eric Amadi
Wisconsin Department of Natural Resources
Southeast Region
1027 West St. Paul Avenue
Milwaukee, WI 53233

RE: Transmittal of 2023 Corrective Action Monitoring Report – Non-Operating Area
S.C. Johnson & Son, Inc. – Waxdale Plant
BRRTS No. 02-52-038750

Dear Mr. Amadi:

On behalf of S.C. Johnson & Son, Inc. (SCJ), AECOM Technical Services, Inc. is transmitting the above referenced report. This document satisfies the annual reporting requirements contained in the approved Corrective Action Monitoring Program (February 2004).

If you have any questions, require additional information, or would like to discuss the attached information in more detail, please contact me at 414-477-1505.

Sincerely,

AECOM Technical Services, Inc.

Paul J. Sklar, PG (WI)
Senior Project Manager

Enclosure

c: Jeff Nettesheim, SCJ (via email)
Pierre Luc-Jutras, SCJ (via email)

AECOM

Annual (2023) Corrective Action Monitoring Program (CAMP) Report

Facility Wide (Non-Operating) Area

BRRTS No. 0252038750
FID No. 252006370

S.C. Johnson & Son, Inc.
Waxdale Plant

Project number: 60713359

March 2024

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Quality information

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	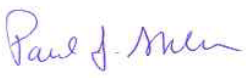		
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Revision History

Revision	Revision date	Details	Authorized	Name	Position

Distribution List

# Hard Copies	PDF Required	Association / Company Name
1	Yes	WDNR
	Yes	SC Johnson & Son, Inc.

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Professional Hydrogeologist Certification

I, Paul J. Sklar, hereby certify that I am a hydrogeologist as that term is defined in s. NR712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR700 to 726, Wis. Adm. Code."

Paul J. Sklar, P.G.
P.G. Number 83-11

March 4, 2024
Date

Professional Engineer Certification

"I, David Henderson, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR700 to 726, Wis. Adm. Code."

David Henderson, P.E., Senior Engineer
P.E. Number 32524

March 4, 2024
Date

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Executive Summary

The Annual Report for the Facility Wide (Non-Operating) Area summarizes the results of groundwater monitoring conducted in August 2023 at the Facility Wide (FW) sentinel wells at the S.C. Johnson & Son, Inc. (SCJ) Waxdale plant.

Analytical results from the FW groundwater samples provide data for the perimeter of the Waxdale plant. There were no volatile organic compounds (VOCs) detected in the FW monitoring wells in 2023 at concentrations above laboratory method detection limits (MDLs). Arsenic, nickel, and thallium were detected at concentrations exceeding NR140 standards in several wells.

Historical monitoring data for the FW wells indicate that the metal concentrations fluctuate and in some cases are not detected consistently from year to year. The occurrence of metals within groundwater in FW wells is indicative of natural background concentrations. This is supported by several lines of evidence including: FW wells are not located near potential contaminant sources, the presence of metals in wells located upgradient of the Waxdale plant, no spatial patterns associated with the low-level concentrations of metals (occur in samples from widely separated FW wells), and the presence of upward vertical gradients at several FW locations.

Monitoring of FW wells will continue for the foreseeable future to provide perimeter groundwater quality data for the Waxdale plant.

1. Introduction

S.C. Johnson & Son, Inc. (SCJ) implemented Resource Conservation and Recovery Act (RCRA) corrective measures at the Waxdale plant (Mt. Pleasant, WI) under the guidance of the Wisconsin Department of Natural Resources (WDNR). This document provides an evaluation of the annual groundwater monitoring event conducted in 2023 for the Facility Wide (FW) sentinel wells.

1.1 Site Location and Plant Overview

The Waxdale plant is located in southeast Wisconsin in the town of Mt. Pleasant (Figure 1-1). Originally, groundwater monitoring of the Non-Operating Area consisted of the former Fire Training Area (FTA), the former Waxdale Landfill (FWLF), and a group of FW sentinel wells. The FW wells are located in several areas around the perimeter of the Waxdale plant, including several at the FWLF and former FTA; they provide background and plant perimeter groundwater data. The monitoring well layout for each of the areas is depicted in Figure 1-2.

The FW wells are located outside the area of plant operations collectively referred to as the Operating Area. Thus, the FW is considered part of the Non-Operating Area of the plant. An annual report of the 2023 groundwater monitoring results for the Operating Area was prepared under separate cover.

1.2 Regulatory Background

The FWLF was under investigation by the United States Environmental Protection Agency (USEPA) and the WDNR beginning in 1987. A RCRA Facility Investigation conducted in 1990 defined the nature and extent of groundwater impacts in the FWLF. Corrective measures were recommended in the May 1995 Corrective Measures Study (CMS) for the Waxdale plant. Since that time, remedial alternative studies and implementation of approved corrective measures have been completed.

The corrective action taken at the FWLF included the excavation of the waste mass, off-site disposal of the excavated waste, and subsequent groundwater monitoring. The corrective measures were approved by the WDNR's Conditional Plan of Operation Approval Modification-Corrective Measures Study letter to SCJ dated February 11, 1997. SCJ submitted a Corrective Measures Implementation (CMI) Work Plan for the FWLF (Radian, 1999a) that was approved by the WDNR in a letter dated May 24, 1999. Excavation activities took place from May to September 1999. Following successful completion of excavation activities, a Construction Documentation Report (Radian, 1999b) was submitted to the WDNR documenting the excavation activities. Groundwater monitoring was implemented to monitor natural attenuation of residual contaminants and concentrations of dissolved-phase constituents. Trees were planted at the FWLF (November 2001) to promote phytoremediation. Case closure and no further action (NFA) for the FWLF was granted by the WDNR in 2013.

Corrective measures were conducted at the FTA in November 1995. Excavation activities and results were reported to the WDNR in the Interim Measures Report (CH2M Hill, 1996). Once the soils were removed in the FTA, groundwater monitoring activities were implemented to assess the effects of the corrective measures. Case closure and NFA for the former FTA was granted by WDNR in 2010.

Currently, samples are collected from 13 FW sentinel wells for the purposes of gathering background concentrations (upgradient) and verifying compliance at the Waxdale plant perimeter.

1.3 Annual Reporting

The 2023 Annual Report for the Facility Wide (Non-Operating) Area is submitted to satisfy the reporting requirements for the CMI-Task III (1995) and covers groundwater sampling and analysis for FW wells in 2023. The monitoring scope, frequency, and schedule are in accordance with the approved Corrective Action Monitoring Program ([CAMP] URS, 2004b), and FWLF and FTA closure approvals, which included transferal of several wells from each area into the FW well group.

1.4 Non-Operating Area Hydrologic Overview

Native soils within the Facility Wide (Non-Operating) Area consist primarily of low permeability glacial tills with some interbedded sand lenses. Hydraulic conductivities of glacial tills, determined from laboratory and in-situ well tests,

range from approximately 2.0 x 10^{-5} centimeters per second (cm/sec) to 1.8 x 10^{-3} cm/sec in the FWLF. These relatively low hydraulic conductivities are typical of fine-grained glacial till and are consistent with those observed throughout the Waxdale plant.

In addition to a predominance of low permeability soils, the hydraulic gradient is also relatively low. Most of the Waxdale plant has low lying and flat topography, which results in limited variation in fluid potential (gradient) across the site. The combination of low permeability soil and a low hydraulic gradient, results in limited groundwater movement under natural conditions. Only in areas where topography is steep, such as immediately adjacent to Waxdale Creek, is a greater horizontal hydraulic gradient present. Even in these areas, the low permeability soil restricts appreciable groundwater movement.

Due to the operation of the dual phase extraction system in the Operating Area, hydraulic gradients across the entire Waxdale property were not determined. Vertical gradients were calculated for four nested well pairs situated around the plant perimeter. The gradients from water elevations measured on August 28, 2023 are provided in Table 1-1. The data used to calculate vertical gradients is provided in Appendix A.

Table 1.1 Vertical Gradients for Facility Wide Nested Well Pairs

Nested Well Pair	Center of Screen (ft bgs)	Gradient (ft/ft)
MW3S(R) MW4D(R)	9.00 29.00	0.31 ↑
MW12S MW12D	10.00 30.00	0.02 ↑
MW20S(R) MW20D	8.00 30.00	-0.05 ↓
MW21S MW21D	8.00 40.00	0.16 ↑

Notes: ↑ Indicates an upward gradient
↓ Indicates a downward gradient
ft bgs = feet below ground surface

An upward gradient is evident in all but one well pair in August 2023. The downward gradient was calculated in the nest well pair located north of the facility near Mechs pond. The highest gradient was measured in the nested well pair adjacent to Waxdale Creek (MW3S[R]/MW4D[R]). This well pair is located in an area characterized by groundwater discharge where upward gradients are to be expected.

1.5 Groundwater Sampling

Groundwater samples from the FW wells were collected for volatile organic compounds (VOCs), pesticide, and metal analyses. Three wells from the FWLF and four wells located at the former FTA are currently included in the FW well grouping. All other wells in the FWLF and former FTA have been abandoned.

Monitoring wells were sampled using low flow methods in general accordance with WDNR's Groundwater Sampling Desk Reference – PUBL DG-037 96. Specific procedures for low flow sampling were included in the Work Plan for Low Flow Purging and Sampling, dated July 28, 2015, which was approved by the WDNR in an email to SCJ and AECOM on September 3, 2015. Flow rates during purging and sampling ranged from 100 milliliters per minute (ml/min) to 200 ml/min. Purging and sampling records are provided in Appendix B.

The following field parameters were measured for the wells sampled:

- Dissolved oxygen,
- pH,
- Temperature,
- Redox potential,
- Specific conductance, and

- Turbidity.

Trip blanks, field duplicates, matrix spikes, and matrix spike duplicates were analyzed in accordance with the approved CAMP (URS, 2004b). All samples were stored and delivered via laboratory courier on ice, under chain of custody control, to Eurofins Laboratories in University Park, IL for analysis. Eurofins' Wisconsin certification number is 999580010.

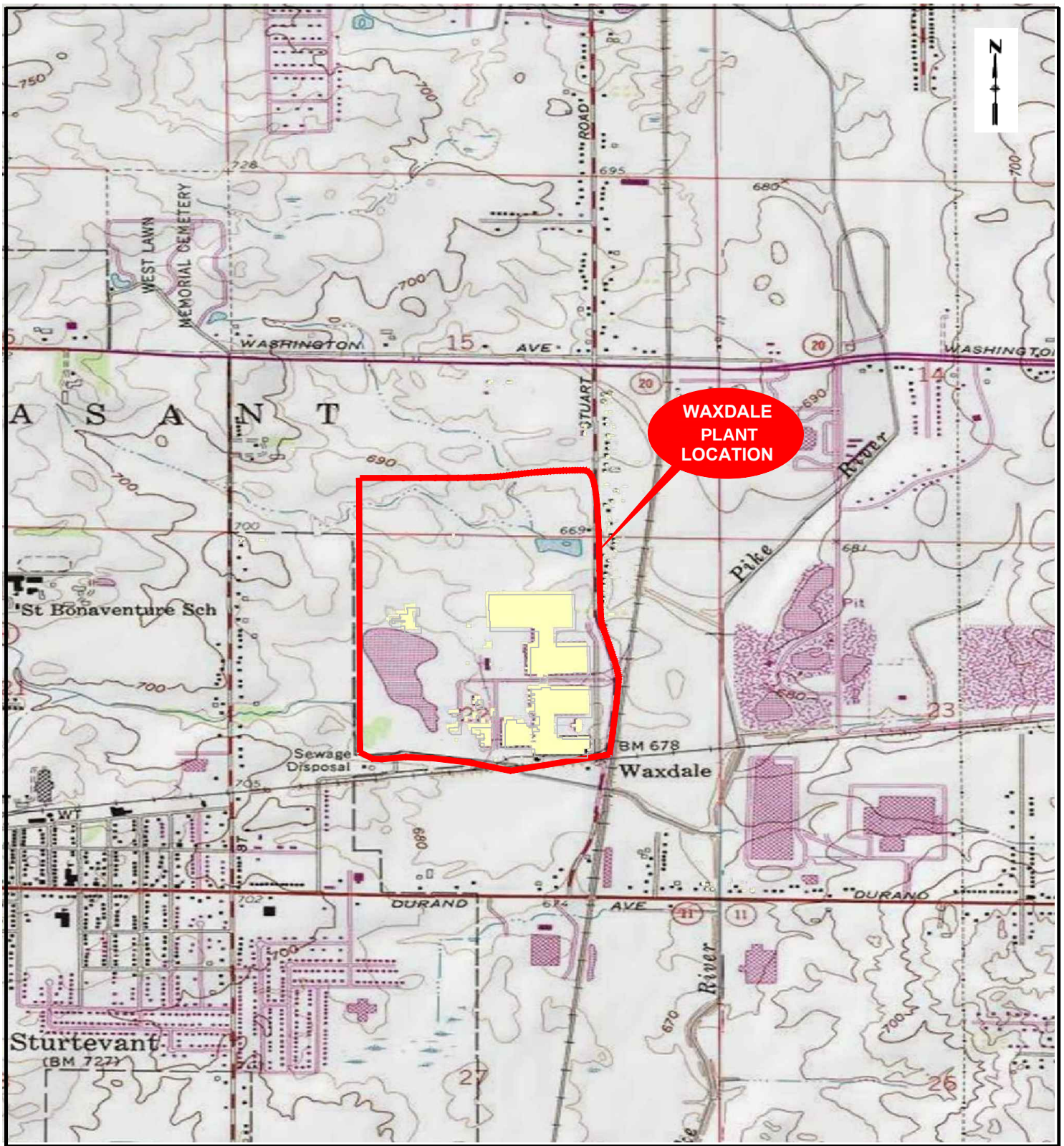

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FIGURE 1-1

PREPARED FOR: SC Johnson A FAMILY COMPANY	AECOM MILWAUKEE, WISCONSIN	SCALE: AS SHOWN	DRAWING TITLE: WAXDALE PLANT SITE LOCATION MAP
		DRAWN BY: JMK / DATE: 10/22/21	
		APPROVED BY: PJS / DATE: 10/22/21	CONTRACT NO.: 60713359

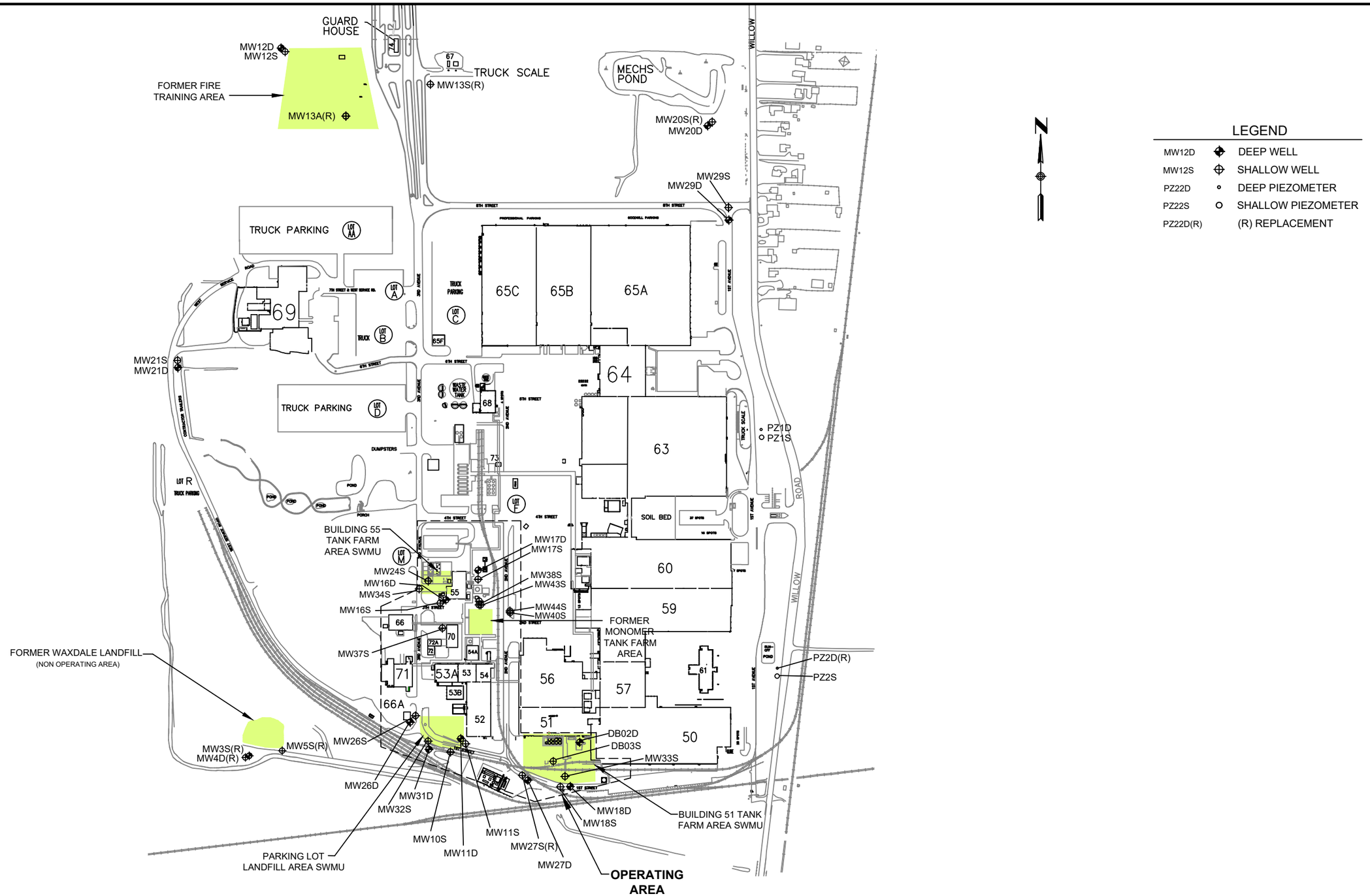

FIGURE 1-2

PREPARED FOR
SC Johnson
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AECOM
MILWAUKEE, WISCONSIN

0 440
SCALE IN FEET

DRAWING TITLE
S.C. JOHNSON & SON, INC.
WAXDALE PLANT
LAYOUT

CONTRACT NO.
60713359

\\USMKIFS001\Projects\CSD\Active\ACAD\SCJ\REPORT\ANNUAL\2020 OP\Fig 1-2 WAXDALE FACILITY SITE LAYOUT.dwg User: jennifer.kubicek Jan 05, 2021 - 11:09am

2. Facility Wide

2.1 Summary of Facility Wide Analytical Parameters and Water Levels

The FW monitoring wells were sampled in August 2023 for one or more of the following parameters: VOCs, dissolved metals, and pesticides. With the exception of FWLF area wells MW3S(R), MW4D(R), and MW5S(R), and former FTA area wells MW12S and MW12D, dissolved metals are those from the “short” list identified in the approved CAMP (2004) and include arsenic, barium, cadmium, mercury, nickel, lead, and antimony. Since the FWLF wells and the former FTA wells MW12S and MW12D are located upgradient of the SCJ plant, samples from these wells were analyzed for the CAMP “long” list of metals: antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, thallium, tin, and zinc. Additionally, two former FWLF wells, MW3S(R) and MW5S(R), were sampled for pesticides.

FW wells PZ01S, PZ01D, PZ2S(R) and PZ02D(R) are not included in the sampling event and are solely maintained for water level measurements. Well construction and the August 2023 water level data are summarized in Table 2-1. Analytical parameters for the FW wells are summarized in Table 2-1.

Table 2.1 Well Construction and Water Level Summary, Facility Wide Wells

Well ID	Top of Casing Elevation*	Ground Elevation	Top of Screen (ft)	Bottom of Screen (ft)	Well Bottom	8/28/2023 Depth to Water (ft)	8/28/2023 Groundwater Elevation (ft)	Reference
MW3S(R)	674.83	672.64	4.0	14.0	14.0	7.27	667.56	CH2M Hill, 1996a
MW4D(R)	674.57	672.53	24.0	34.0	34.0	0.73	673.80	CH2M Hill, 1996a
MW5S(R)	677.45	674.47	10.0	15.0	16.0	10.38	667.07	CH2M Hill, 1984
MW12S	681.09	678.71	5.0	15.0	16.0	7.46	673.63	CH2M Hill, 1991
MW12D	681.92	678.70	25.0	35.0	36.0	7.82	674.10	CH2M Hill, 1991
MW13A(R)	679.13	677.08	5.0	20.0	20.5	8.20	670.93	CH2M Hill, 1996b
MW13S(R)	680.20	677.73	5.0	20.0	20.5	9.41	670.79	CH2M Hill, 1996b
PZ01S	674.45	674.4	3.0	13.0	13.5	2.43	672.02	CH2M Hill, 1991
PZ01D	674.33	674.4	35.0	40.0	40.5	7.67	666.66	CH2M Hill, 1991
PZ02S	678.23	678.6	2.0	20.0	12.0	5.98	672.25	CH2M Hill, 1991
PZ02D(R)	678.57	ND	ND	ND	ND	3.81	674.76	CH2M Hill, 1991
MW20S(R)	666.29	674.8	3.0	13.0	13.5	2.18	664.11	CH2M Hill, 1991
MW20D	666.59	674.5	25.0	35.0	36.0	3.72	662.87	CH2M Hill, 1991
MW21S	676.87	674.5	3.0	13.0	14.0	6.40	670.47	CH2M Hill, 1991
MW21D	676.74	674.5	35.0	45.0	46.0	0.85	675.89	CH2M Hill, 1991
MW29S	675.80	ND	10.0	20.0	20.0	12.60	663.20	CH2M Hill, 1991
MW29D	676.12	ND	33.5	45.5	45.5	4.81	671.31	CH2M Hill, 1991

Note: Elevations are in feet above mean sea level.
* Top of Casing Elevation is the point for water level measurements. Elevations re-surveyed July 14, 2020.
** Depth from ground surface (reference from original ground elevation). NA - Not Available
ND – Not determined

Table 2.2 August 2023 Facility Wide Sample Matrix

Well ID	Screen Interval (ft bgs)	VOCs	Metals[1]	Pesticides
MW3S(R)	4-14	X	X(1)	X
MW4D(R)	24-34	X	X(1)	
MW5S(R)	10-15	X	X(1)	X
MW12S	5-15		X(1)	
MW12D	25-35	X	X(1)	
MW13A(R)	5-20		X(2)	
MW13S(R)	5-20		X(2)	
MW20S(R)	3-13.5	X	X(2)	
MW20D	25-36	X	X(2)	
MW21S	3-14	X	X(2)	
MW21D	35-46	X	X(2)	
MW29S	10-20	X	X(2)	
MW29D	35.5-45.5	X	X(2)	

(1) Long list metals
(2) Short list metals

2.2 Facility Wide Groundwater Monitoring Analytical Results

There were no VOCs detected in samples above NR 140 standards from FW monitoring wells collected in August 2023 (Table 2-3). Pesticides were not detected above laboratory method detection limits (MDLs) in either of the two wells monitored for these compounds.

Table 2-4 and Figure 2-1 present the results of the dissolved metals detected in both the shallow and the deep well samples from the August 2023 groundwater sampling event. Metal results were as follows:

- Nickel was detected in wells MW21S, MW12S, and MW12D at concentrations exceeding NR140 standards. The concentrations of nickel in MW12S and MW21S were 75 ug/L and 21 ug/L, respectively, exceeding the NR140 PAL. The concentration of nickel in MW12D was 400 ug/L, exceeding the NR140 ES,
- Arsenic was detected above the NR140 ES in MW20S(R) at an estimated concentration of 18J ug/L, and in MW3S(R) and MW20D at estimated concentrations of 6.5J ug/L and 6.2J ug/L, respectfully. These results are similar to the 2022 concentrations in these wells (Table 2-4).
- Thallium was detected in MW5S(R) and MW12S are concentrations above the NR140 ES; (Table 2-4). Thallium was not detected in these wells above the laboratory MDL in 2022 samples (Table 2-4).
- Chromium was detected in one well, MW12D, at a concentration of 10 ug/L, equaling the NR140 PAL. Selenium was also detected in two wells, MW3S(R) and MW5S(R), at concentrations above the NR140 PAL (Table 2-4).
- Cadmium was detected in MW5S(R) at a concentration slightly above the NR140 PAL ; (Table 2-4). Cadmium concentrations fluctuate year-to-year from non-detection to concentrations either just below or just above the NR140 PAL.

There were no other metals detected above NR140 standards. Laboratory and data validation reports are provided in Appendix C.

MW12D	
Analyte	**8/23**
Barium	56
Chromium	10 ♦
Zinc	9.6 J
Copper	2.8 J
Cobalt	3.8 J
Nickel	400 ●

MW12S	
Analyte	**8/23**
Barium	59
Copper	3.6 J
Chromium	2.5 J
Nickel	75 ♦
Thallium	6.5 J ●
Zinc	8.8 J

MW21S	
Analyte	**8/23**
Barium	65
Nickel	21 ♦

MW21D	
Analyte	**8/23**
Barium	24

MW3S(R)	
Analyte	**8/23**
Arsenic	6.5 J ♦
Barium	26
Copper	10 U
Vanadium	1.3 J
Selenium	25 J ♦

MW4D(R)	
Analyte	**8/23**
Barium	24
Cadmium	0.44 J
Nickel	2.8 J
Tin	10 J

MW5S(R)	
Analyte	**8/23**
Barium	31
Cadmium	0.82 J ♦
Copper	1.9 J
Nickel	2.1 J
Selenium	17 J ♦
Thallium	13 ●
Zinc	7.2 J

MW13A(R)	
Analyte	**8/23**
Barium	59
Cadmium	2 U
Mercury	0.2 U

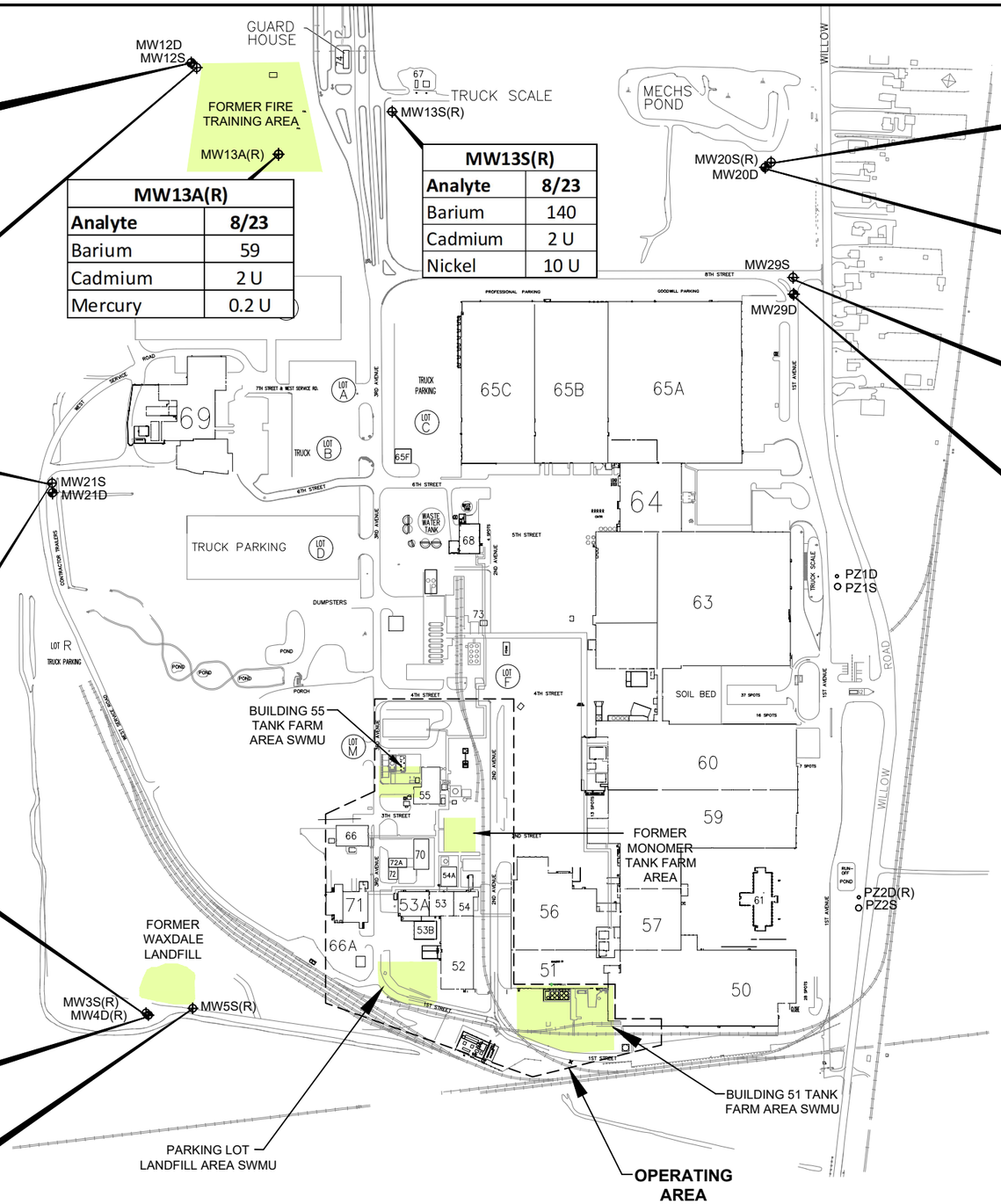
MW13S(R)	
Analyte	**8/23**
Barium	140
Cadmium	2 U
Nickel	10 U

MW20S(R)	
Analyte	**8/23**
Arsenic	18 J ●
Barium	20
Nickel	10 U

MW20D	
Analyte	**8/23**
Arsenic	6.2 J ♦
Barium	70
Nickel	9.3 J

MW29S		MW29S (FD)	
Analyte	**8/23**	**Analyte**	**8/23**
Barium	37	Barium	35
Nickel	10 U	Nickel	10 U

MW29D	
Analyte	**8/23**
Barium	36



LEGEND

MW12D	◆	DEEP MONITORING WELL
MW12S	⊕	SHALLOW MONITORING WELL
PZ22D	∘	DEEP PIEZOMETER
PZ22S	○	SHALLOW PIEZOMETER
PZ22D(R)	(R)	REPLACEMENT WELL

NR 140 Limits	PAL ♦ (ug/L)	ES ● (ug/L)
Metals (Dissolved)		
Arsenic	1	10
Barium	400	2,000
Cadmium	0.5	5
Chromium	10	100
Cobalt	8	40
Copper	130	1,300
Nickel	20	100
Selenium	10	50
Thallium	0.4	2
Tin	NEL	NEL
Vanadium	6	30
Zinc	2500	5000

● Analyte concentration meets or exceeds the ES
ES = NR140 Enforcement Standard

♦ Analyte concentration meets or exceeds the PAL
PAL = NR140 Preventive Action Limit

J = Result is an estimated value below the laboratory Reporting Limit

U = Analyte not detected at or above the Laboratory Reporting Limit

FD = Field Duplicate

FIGURE 2-1

PREPARED FOR: SC Johnson, A FAMILY COMPANY

AECOM, MILWAUKEE, WISCONSIN

SCALE	AS SHOWN		
DRAWN BY	ILL	DATE	01/09/2024
APPROVED BY	PJS	DATE	01/09/2024

DRAWING TITLE: S.C. JOHNSON & SON, INC.
NON OPERATING AREA METALS RESULTS
AUGUST 2023

CONTRACT NO. 60713359

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Table 2-3
SCJ Annual CAMP Groundwater Monitoring
Non-Operating Area 2022-2023 Detected VOCs

Well Name	Sampling Period	VOCs**			
		Acetone	Chloroform	Dichlorobromomethane	trans-1,2-Dichloroethene
Monitoring Wells					
MW12D	September 2022	10U	*0.75J*	0.38J	1U
MW12D	August 2023	10U	2U	1U	1U
MW12D(FD)	September 2022	10U	0.49J	1UJ	1U
MW12D(FD)	August 2023	10U	2U	1U	1U
MW29S	September 2022	10U	2U	1U	1U
MW29S	August 2023	10U	2U	1U	1.2
MW29S(FD)	September 2022	10U	2U	1U	1U
MW29S(FD)	August 2023	10U	2U	1U	1U
MW5S(R)	September 2022	3.8J	2U	1U	1U
MW5S(R)	August 2023	10U	2U	3U	1U
Units		**ug/L**	**ug/L**	**ug/L**	**ug/L**
Preventive Action Limit (PAL)		**1800**	**0.6**	**NEL**	**20**
Enforcement Standard (ES)		**9000**	**6**	**NEL**	**100**

**Analytes with no detections in September 2022 or August 2023
are not included. Wells with no detections in 2022 or 2023 are not listed.
ug/L = micrograms per liter
AECOM QA/QC Flags and Qualifiers:
U or UJ = Analyte was not detected at or above the reporting limit.
J = Result is an estimated value detected above the method detection limit (MDL) and below the reporting limit (RL)
FD = Field Duplicate sample
NEL = No established limit
NR = Not required for this sampling event
Values in italics exceed NR140 PAL; Values in bold exceed NR140 ES
VOCs = Volatile Organic Compounds

Table 2-3
SCJ Annual CAMP Groundwater Monitoring
Non-Operating Area 2022-2023 Detected Metals

Well Name	Sampling Period	Metals**												
		Arsenic, dissolved	Barium, dissolved	Cadmium, dissolved	Chromium, dissolved	Cobalt, dissolved	Copper, dissolved	Mercury, dissolved	Nickel, dissolved	Selenium, dissolved	Thallium, dissolved	Tin, dissolved	Vanadium, dissolved	Zinc, dissolved
Monitoring Wells														
MW3S(R)	September 2022	10U	66	2U	10U	5U	5.4J	0.2U	10U	10U	10U	0.04U	5U	10J
MW3S(R)	August 2023	*6.5J*	26	2U	10U	5U	10U	0.2U	10U	*25J*	10U	0.04U	1.3J	10J
MW4D(R)	September 2022	10U	23	2U	10U	5U	3.2J	0.2U	10U	10U	10U	0.04U	5U	20UJ
MW4D(R)	August 2023	10U	24	0.44J	10U	5U	10U	0.2U	2.8J	10U	10U	0.01J	5U	20U
MW5S(R)	September 2022	*4.2J*	32	0.47J	10U	5U	10U	0.2U	10U	10U	10U	NR	5U	5.1J
MW5S(R)	August 2023	10U	31	*0.82J*	10U	5U	1.9J	0.2U	2.1J	*17J*	**13**	0.04U	5U	7.2J
MW12D	September 2022	10U	39	*0.55J*	2.5J	5U	10U	0.2U	10U	10U	10U	0.04U	5U	20U
MW12D	August 2023	10U	56	2U	*10*	3.8J	2.8J	0.2U	**400**	10U	10U	0.04U	5U	9.6J
MW12S	September 2022	10U	41	*0.64J*	10U	5U	10U	0.2U	10U	10U	10U	0.04U	5U	20U
MW12S	August 2023	10U	59	2U	2.5J	5U	3.6J	0.2U	*75*	14U	**6.5J**	0.04U	5U	8.8J
MW13A(R)	September 2022	10U	52	*0.56J*	NR	NR	NR	*1.4*	10U	NR	NR	NR	NR	NR
MW13A(R)	August 2023	10U	59	2U	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW13S(R)	September 2022	10U	140	*0.87J*	NR	NR	NR	0.2U	2.4J	NR	NR	NR	NR	NR
MW13S(R)	August 2023	10U	140	2U	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW20D	September 2022	*7.1J*	21	2U	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW20D	August 2023	*6.2J*	70	2U	NR	NR	NR	0.2U	9.3J	NR	NR	NR	NR	NR
MW20S(R)	September 2022	10U	68	2U	NR	NR	NR	0.2U	2.4J	NR	NR	NR	NR	NR
MW20S(R)	August 2023	**18J**	20	2U	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW21D	September 2022	10U	22	*0.55J*	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW21D	August 2023	10U	24	2U	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW21S	September 2022	10U	45	2U	NR	NR	NR	0.2U	*56*	NR	NR	NR	NR	NR
MW21S	August 2023	10U	65	2U	NR	NR	NR	0.2U	*21*	NR	NR	NR	NR	NR
MW29D	September 2022	10U	37	*0.58J*	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW29D	August 2023	10U	36	2U	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW29S	September 2022	10U	39	0.47J	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW29S	August 2023	10U	37	2U	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW29S(FD)	September 2022	10U	41	*0.58J*	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
MW29S(FD)	August 2023	10U	35	2U	NR	NR	NR	0.2U	10U	NR	NR	NR	NR	NR
Units		**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**ug/L**	**mg/L**	**ug/L**	**ug/L**
Preventive Action Limit (PAL)		**1**	**400**	**0.5**	**10**	**8**	**130**	**0.2**	**20**	**10**	**0.4**	**NEL**	**6**	**2500**
Enforcement Standard (ES)		**10**	**2000**	**5**	**100**	**40**	**1300**	**2**	**100**	**50**	**2**	**NEL**	**30**	**5000**

**Analytes with no detections in September 2022 or August 2023 are not included. Wells with no detections in 2022 or 2023 are not listed.
ug/L = micrograms per liter; mg/L = milligrams per liter
AECOM QA/QC Flags and Qualifiers:
U or UJ = Analyte was not detected at or above the reporting limit.
J = Result is an estimated value detected above the method detection limit (MDL) and below the reporting limit (RL).
FD = Field Duplicate sample
NEL = No established limit
NR = Not required for this sampling event
Values in italics exceed NR140 PAL; Values in bold exceed NR140 ES

3. Facility Wide Conclusions

The following conclusions are made based upon the 2023 groundwater sampling event results:

- VOC concentrations below NR140 standards in the FW wells indicate that VOCs are being controlled by the hydraulic containment system within the Operating Areas (primarily the Building 51 and 55 Tank Farm Areas) and have not migrated to plant boundaries.
- Pesticides were not detected above MDLs in either of the two former FWLF wells monitored for these compounds. Monitoring data continues to confirm the success of the FWLF corrective actions.
- Detected metal concentrations in FW wells are indicative of ambient groundwater quality. This is supported by several lines of evidence:
  - Most of these FW wells are not located near potential contaminant sources such as process areas, material storage areas, or former solid waste management units.
  - Upward vertical gradients were measured in three of the four FW well pairs indicating movement of groundwater from deeper to shallower portions of the subsurface; there are no known deeper groundwater metal sources, nor would such sources be expected.
  - No spatial pattern is obvious as the low-level concentrations of metals occur in samples from widely separated FW wells.
  - Concentrations of detected metals have historically fluctuated in samples collected from the Waxdale plant, sometimes exceeding NR140 standards but other times are not detected above the MDLs.
  - The fluctuating nickel concentrations in well MW21D appears to correlate with use of a stainless-steel screen in this well. The location of MW12D at an upgradient location relative to plant operations, and presence of an upward vertical gradient (Appendix A) in this area, indicate that the presence of nickel above the NR140 ES in this well is also likely from the stainless steel well screen.

4. Statement of Limitations

AECOM's objective is to complete the work with care, exercising the customary thoroughness and competence of consulting professionals in the relevant disciplines, in accordance with the standards for professional services existing at the time and location those services are rendered. It is important to recognize that even the most comprehensive scope of services may fail to detect environmental liability on a particular site. Therefore, AECOM cannot act as insurers and cannot "certify" that a site is free of environmental contamination, and no expressed or implied representation or warranty is included or intended in our reports except that our work was performed within the limits prescribed by our proposal and with the customary thoroughness and competence of our profession.

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Appendix A Vertical Gradient Data

Appendix A
Vertical Gradient Data
August 2023
Facility Wide

Well ID	TOC Elevation (ft msl)	Ground Surface Elevation[(1)] (ft msl)	Center of Screen (ft bgs)	Distance Between Screen Centers (ft)	Depth to Water (ft) Aug 2023	Gradient
MW3S(R) (Shallower)	674.83	672.64	9.00		7.27	
MW4D(R) (Deeper)	674.57	672.53	29.00	20.11	0.73	
3S(R)/4D(R) Vertical Gradient						0.312
MW12S (Shallower)	681.09	678.71	10.00		7.46	
MW12D (Deeper)	681.92	678.70	30.00	20.01	7.82	
12S/12D Vertical Gradient						0.023
MW20S(R) (Shallower)	666.29	674.80	8.00		2.18	
MW20D (Deeper)	666.59	674.50	30.00	22.30	3.72	
20S(R)/20D Vertical Gradient						-0.056
MW21S (Shallower)	676.87	674.5	8.00		6.40	
MW21D (Deeper)	676.74	674.5	40.00	32.00	0.85	
21S/21D Vertical Gradient						0.169

ft msl - feet mean sea level; TOC = top of casing
Zero depth to water indicates artisian conditions and water level above TOC
Positive number indicates upward gradient
TOC elevations re-surveyed July 2020
(1) At time of well construction

Appendix B Well Purging Records

Low-Flow Test Report:

Test Date / Time: 8/29/2023 10:45:55 AM
Project: SCJ
Operator Name: BCG

Location Name: MW3S **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Initial Depth to Water: 7.23 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 4423.333 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 978018**

Test Notes:
Purged 1 gallon before test
No odor
Clear

MS/MSD pests

Weather Conditions:
Sunny mid 70s

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 10:45 AM	00:00	8.06 pH	15.61 °C	848.49 µS/cm	0.19 mg/L	46.23 NTU	-244.1 mV	7.23 ft	200.00 ml/min
8/29/2023 10:48 AM	03:00	8.25 pH	15.77 °C	825.41 µS/cm	0.16 mg/L	2.86 NTU	-262.8 mV	7.23 ft	200.00 ml/min
8/29/2023 10:51 AM	06:00	8.30 pH	15.71 °C	825.74 µS/cm	0.14 mg/L	3.49 NTU	-268.2 mV	7.23 ft	200.00 ml/min
8/29/2023 10:54 AM	09:00	8.34 pH	15.81 °C	819.02 µS/cm	0.12 mg/L	2.98 NTU	-275.5 mV	7.23 ft	200.00 ml/min
8/29/2023 10:57 AM	12:00	8.36 pH	15.76 °C	814.47 µS/cm	0.11 mg/L	5.24 NTU	-282.7 mV	7.23 ft	200.00 ml/min
8/29/2023 11:00 AM	15:00	8.37 pH	15.89 °C	814.40 µS/cm	0.11 mg/L	14.42 NTU	-287.6 mV	7.23 ft	200.00 ml/min
8/29/2023 11:03 AM	18:00	8.37 pH	15.88 °C	810.17 µS/cm	0.12 mg/L	2.78 NTU	-289.7 mV	7.23 ft	200.00 ml/min
8/29/2023 11:05 AM	19:07	8.36 pH	16.17 °C	806.76 µS/cm	0.12 mg/L	1.15 NTU	-290.2 mV	7.23 ft	200.00 ml/min
8/29/2023 11:08 AM	22:07	8.35 pH	16.16 °C	807.62 µS/cm	0.12 mg/L	0.51 NTU	-289.9 mV	7.23 ft	200.00 ml/min

Samples

Sample ID:	Description:

MW3S(R)	VOC Long list metals filtered Pest (MSMSD)

Low-Flow Test Report:

Test Date / Time: 8/29/2023 11:31:29 AM
Project: SCJ 4D
Operator Name: BCG

Location Name: MW4D(R) **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 0.73 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 5590 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 978018**

Test Notes:
Purged 1 gallon
No odor
Clear

Turbidity spiked, so disconnected to clean aquatroll

Weather Conditions:
Sunny mid 70s

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 11:31 AM	00:00	8.44 pH	18.19 °C	739.81 µS/cm	0.30 mg/L	0.00 NTU	-266.3 mV	0.73 ft	200.00 ml/min
8/29/2023 11:37 AM	05:33	8.44 pH	18.00 °C	736.51 µS/cm	0.19 mg/L	0.00 NTU	-275.9 mV	0.73 ft	200.00 ml/min
8/29/2023 11:40 AM	08:33	8.43 pH	17.99 °C	731.85 µS/cm	0.18 mg/L	0.00 NTU	-275.0 mV	0.73 ft	200.00 ml/min
8/29/2023 11:43 AM	11:33	8.43 pH	17.83 °C	733.03 µS/cm	0.19 mg/L	4.16 NTU	-278.3 mV	0.73 ft	200.00 ml/min
8/29/2023 11:46 AM	14:33	8.42 pH	17.98 °C	728.76 µS/cm	0.17 mg/L	17.45 NTU	-278.0 mV	0.73 ft	200.00 ml/min
8/29/2023 11:49 AM	17:33	8.43 pH	17.81 °C	614.82 µS/cm	0.14 mg/L	25.72 NTU	-281.3 mV	0.73 ft	200.00 ml/min
8/29/2023 11:52 AM	20:33	8.36 pH	18.14 °C	741.39 µS/cm	2.82 mg/L	0.00 NTU	-230.6 mV	0.73 ft	200.00 ml/min
8/29/2023 11:55 AM	23:33	8.42 pH	17.38 °C	747.08 µS/cm	0.16 mg/L	0.00 NTU	-271.5 mV	0.73 ft	200.00 ml/min
8/29/2023 11:56 AM	24:57	8.41 pH	17.48 °C	748.64 µS/cm	0.15 mg/L	0.00 NTU	-274.5 mV	0.73 ft	200.00 ml/min
8/29/2023 11:59 AM	27:57	8.41 pH	17.25 °C	747.81 µS/cm	0.14 mg/L	1.01 NTU	-278.3 mV	0.73 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW4D(R)	VOC Metals long list filtered

Low-Flow Test Report:

Test Date / Time: 8/29/2023 12:28:13 PM
Project: SCJ
Operator Name: KEN

Location Name: MW5S(R) **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 10.38 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 1.25 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 2.07 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 454859**

Test Notes:
0.25 gallons light brown/orange liquid pumped before clear.

Weather Conditions:
70 s clear.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 12:28 PM	00:00	7.08 pH	18.38 °C	987.62 µS/cm	0.83 mg/L	107.74 NTU	-164.9 mV	10.38 ft	200.00 ml/min
8/29/2023 12:28 PM	00:14	7.08 pH	17.95 °C	977.68 µS/cm	0.80 mg/L	82.07 NTU	-164.9 mV	10.38 ft	200.00 ml/min
8/29/2023 12:31 PM	03:14	7.09 pH	16.73 °C	805.08 µS/cm	0.59 mg/L	98.21 NTU	-164.7 mV	10.38 ft	200.00 ml/min
8/29/2023 12:34 PM	06:14	7.09 pH	16.36 °C	843.32 µS/cm	0.45 mg/L	63.86 NTU	-166.5 mV	10.38 ft	200.00 ml/min
8/29/2023 12:37 PM	09:14	7.07 pH	16.63 °C	715.74 µS/cm	0.38 mg/L	47.65 NTU	-168.3 mV	10.38 ft	200.00 ml/min
8/29/2023 12:40 PM	12:14	7.04 pH	16.58 °C	367.26 µS/cm	0.34 mg/L	37.83 NTU	-168.6 mV	10.38 ft	200.00 ml/min
8/29/2023 12:43 PM	15:14	7.02 pH	16.31 °C	60.02 µS/cm	0.28 mg/L	32.09 NTU	-168.2 mV	10.38 ft	200.00 ml/min
8/29/2023 12:46 PM	18:14	6.99 pH	16.31 °C	769.66 µS/cm	0.29 mg/L	31.80 NTU	-167.9 mV	12.45 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW5S(R)	See COC

Low-Flow Test Report:

Test Date / Time: 8/30/2023 11:32:05 AM
Project: SCJ
Operator Name: KEN

Location Name: MW12S **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 7.46 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 1.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 454859**

Test Notes:
Water clear.

Weather Conditions:
70 s overcast

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/30/2023 11:32 AM	00:00	7.24 pH	16.74 °C	938.10 µS/cm	4.14 mg/L	100.88 NTU	-27.9 mV	7.46 ft	200.00 ml/min
8/30/2023 11:41 AM	08:55	7.17 pH	15.43 °C	930.64 µS/cm	2.64 mg/L	136.93 NTU	-50.3 mV	7.46 ft	200.00 ml/min
8/30/2023 11:44 AM	11:55	7.17 pH	15.29 °C	952.97 µS/cm	3.29 mg/L	37.98 NTU	-50.7 mV	7.46 ft	200.00 ml/min
8/30/2023 11:47 AM	14:55	7.15 pH	15.20 °C	959.55 µS/cm	2.87 mg/L	50.91 NTU	-51.2 mV	7.46 ft	200.00 ml/min
8/30/2023 11:50 AM	17:55	7.13 pH	15.20 °C	960.41 µS/cm	3.16 mg/L	25.66 NTU	-53.5 mV	7.46 ft	200.00 ml/min
8/30/2023 11:53 AM	20:55	7.11 pH	15.21 °C	962.04 µS/cm	3.33 mg/L	28.59 NTU	-53.5 mV	7.51 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW12S	See COC

Low-Flow Test Report:

Test Date / Time: 8/30/2023 11:58:51 AM
Project: SCJ
Operator Name: KEN

Location Name: MW12D **Well Diameter: 2 in** **Casing Type: Stainless Steel** **Initial Depth to Water: 7.82 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 1.75 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 2.62 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 454859**

Test Notes:
Water clear.

Weather Conditions:
70 s overcast.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/30/2023 11:58 AM	00:00	7.15 pH	13.56 °C	910.97 µS/cm	1.84 mg/L	216.60 NTU	-54.8 mV	7.82 ft	200.00 ml/min
8/30/2023 12:01 PM	03:00	7.09 pH	12.85 °C	913.68 µS/cm	0.14 mg/L	262.11 NTU	-93.9 mV	7.82 ft	200.00 ml/min
8/30/2023 12:04 PM	06:00	7.09 pH	12.73 °C	909.97 µS/cm	0.09 mg/L	265.50 NTU	-109.9 mV	7.82 ft	200.00 ml/min
8/30/2023 12:07 PM	09:00	7.09 pH	12.76 °C	909.04 µS/cm	0.08 mg/L	240.80 NTU	-114.9 mV	7.82 ft	200.00 ml/min
8/30/2023 12:10 PM	12:00	7.11 pH	12.50 °C	911.48 µS/cm	0.27 mg/L	215.07 NTU	-120.2 mV	7.82 ft	200.00 ml/min
8/30/2023 12:13 PM	15:00	7.11 pH	12.64 °C	914.16 µS/cm	0.15 mg/L	206.13 NTU	-119.9 mV	7.82 ft	200.00 ml/min
8/30/2023 12:16 PM	18:00	7.12 pH	13.16 °C	904.55 µS/cm	0.32 mg/L	202.97 NTU	-112.2 mV	7.82 ft	200.00 ml/min
8/30/2023 12:19 PM	21:00	7.10 pH	13.12 °C	908.57 µS/cm	0.10 mg/L	147.27 NTU	-109.4 mV	7.82 ft	200.00 ml/min
8/30/2023 12:22 PM	24:00	7.09 pH	13.12 °C	906.47 µS/cm	0.09 mg/L	131.66 NTU	-106.7 mV	10.44 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW12D	See COC

Low-Flow Test Report:

Test Date / Time: 8/29/2023 2:42:46 PM
Project: SCJ
Operator Name: KEN

Location Name: MW13A(R) **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 8.2 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 1 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.78 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 454859**

Test Notes:
Water clear.

Weather Conditions:
70 s clear.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 2:42 PM	00:00	6.98 pH	17.71 °C	1,145.8 µS/cm	4.05 mg/L	17.24 NTU	-66.7 mV	8.20 ft	200.00 ml/min
8/29/2023 2:45 PM	03:00	6.94 pH	15.80 °C	1,029.3 µS/cm	0.54 mg/L	12.91 NTU	-66.3 mV	8.20 ft	200.00 ml/min
8/29/2023 2:48 PM	06:00	6.94 pH	15.50 °C	970.73 µS/cm	0.39 mg/L	10.36 NTU	-57.7 mV	8.20 ft	200.00 ml/min
8/29/2023 2:51 PM	09:00	6.95 pH	15.61 °C	1,029.3 µS/cm	0.41 mg/L	4.56 NTU	-53.7 mV	8.20 ft	200.00 ml/min
8/29/2023 2:54 PM	12:00	6.96 pH	15.60 °C	983.44 µS/cm	0.30 mg/L	14.56 NTU	-51.5 mV	8.20 ft	200.00 ml/min
8/29/2023 2:57 PM	15:00	6.96 pH	15.55 °C	987.24 µS/cm	0.34 mg/L	11.62 NTU	-50.2 mV	8.98 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW13A(R)	See COC

Low-Flow Test Report:

Test Date / Time: 8/29/2023 2:07:36 PM
Project: SCJ
Operator Name: KEN

Location Name: MW13S(R) **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 9.41 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 1.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 1.43 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 454859**

Test Notes:
Water clear.

Weather Conditions:
70 s clear.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 2:07 PM	00:00	6.83 pH	17.42 °C	2,708.0 µS/cm	0.73 mg/L	21.55 NTU	-39.3 mV	9.41 ft	200.00 ml/min
8/29/2023 2:10 PM	03:00	6.84 pH	17.22 °C	2,681.9 µS/cm	0.24 mg/L	24.18 NTU	-33.9 mV	9.41 ft	200.00 ml/min
8/29/2023 2:13 PM	06:00	6.84 pH	16.79 °C	2,688.0 µS/cm	0.20 mg/L	40.08 NTU	-29.9 mV	9.41 ft	200.00 ml/min
8/29/2023 2:16 PM	09:00	6.84 pH	16.57 °C	2,667.8 µS/cm	0.18 mg/L	48.60 NTU	-27.5 mV	9.41 ft	200.00 ml/min
8/29/2023 2:19 PM	12:00	6.83 pH	16.43 °C	2,642.5 µS/cm	0.13 mg/L	100.63 NTU	-25.8 mV	9.41 ft	200.00 ml/min
8/29/2023 2:22 PM	15:00	6.82 pH	16.50 °C	2,611.3 µS/cm	0.11 mg/L	125.34 NTU	-24.1 mV	9.41 ft	200.00 ml/min
8/29/2023 2:25 PM	18:00	6.83 pH	17.55 °C	2,595.6 µS/cm	1.93 mg/L	6.85 NTU	-18.2 mV	9.41 ft	200.00 ml/min
8/29/2023 2:28 PM	21:00	6.77 pH	17.79 °C	2,609.4 µS/cm	0.31 mg/L	9.95 NTU	-14.5 mV	10.84 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW13S(R)	See COC

Low-Flow Test Report:

Test Date / Time: 8/29/2023 10:54:46 AM
Project: SCJ
Operator Name: KEN

Location Name: MW20S(R) **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 2.18 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 1.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 2.79 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 454859**

Test Notes:
Water clear.

Weather Conditions:
70 s clear.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 10:54 AM	00:00	8.27 pH	15.94 °C	630.17 µS/cm	0.85 mg/L	24.60 NTU	-73.6 mV	2.18 ft	200.00 ml/min
8/29/2023 10:57 AM	03:00	8.23 pH	15.79 °C	633.76 µS/cm	0.25 mg/L	20.83 NTU	-75.0 mV	2.18 ft	200.00 ml/min
8/29/2023 11:00 AM	06:00	8.18 pH	15.53 °C	637.26 µS/cm	0.20 mg/L	20.25 NTU	-72.6 mV	2.18 ft	200.00 ml/min
8/29/2023 11:03 AM	09:00	8.18 pH	15.56 °C	636.79 µS/cm	0.17 mg/L	29.83 NTU	-70.5 mV	2.18 ft	200.00 ml/min
8/29/2023 11:06 AM	12:00	8.07 pH	15.42 °C	636.99 µS/cm	0.13 mg/L	34.48 NTU	-66.5 mV	2.18 ft	200.00 ml/min
8/29/2023 11:09 AM	15:00	8.10 pH	15.26 °C	594.09 µS/cm	0.12 mg/L	48.29 NTU	-67.8 mV	2.18 ft	200.00 ml/min
8/29/2023 11:12 AM	18:00	8.27 pH	15.06 °C	599.35 µS/cm	0.26 mg/L	109.86 NTU	-71.5 mV	2.18 ft	200.00 ml/min
8/29/2023 11:15 AM	21:00	8.31 pH	14.96 °C	593.07 µS/cm	0.49 mg/L	165.02 NTU	-75.5 mV	2.18 ft	200.00 ml/min
8/29/2023 11:18 AM	24:00	8.37 pH	15.07 °C	616.55 µS/cm	1.10 mg/L	121.87 NTU	-75.4 mV	2.18 ft	200.00 ml/min
8/29/2023 11:21 AM	27:00	8.42 pH	16.95 °C	623.53 µS/cm	1.97 mg/L	113.88 NTU	-75.9 mV	4.97 ft	200.00 ml/min

Samples

Sample ID:	Description:

MW20S(R)	See COC

Low-Flow Test Report:

Test Date / Time: 8/29/2023 11:34:46 AM
Project: SCJ
Operator Name: KEN

Location Name: MW20D **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 3.72 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 1.5 gal** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0.42 ft**	**Instrument Used: Aqua TROLL 600 Vented** **Serial Number: 454859**

Test Notes:
0.25 gallons light brown/orange water pumped before clear.

Weather Conditions:
70 s clear.

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 11:34 AM	00:00	6.50 pH	17.17 °C	4,090.0 µS/cm	1.18 mg/L	249.09 NTU	-120.3 mV	3.72 ft	200.00 ml/min
8/29/2023 11:37 AM	03:00	6.49 pH	16.87 °C	4,173.6 µS/cm	0.23 mg/L	202.81 NTU	-143.2 mV	3.72 ft	200.00 ml/min
8/29/2023 11:40 AM	06:00	6.50 pH	16.70 °C	4,157.6 µS/cm	0.15 mg/L	197.33 NTU	-149.0 mV	3.72 ft	200.00 ml/min
8/29/2023 11:43 AM	09:00	6.54 pH	16.74 °C	4,150.8 µS/cm	0.10 mg/L	202.72 NTU	-153.5 mV	3.72 ft	200.00 ml/min
8/29/2023 11:46 AM	12:00	6.57 pH	16.60 °C	4,151.8 µS/cm	0.07 mg/L	205.30 NTU	-158.0 mV	3.72 ft	200.00 ml/min
8/29/2023 11:49 AM	15:00	6.59 pH	16.65 °C	4,154.1 µS/cm	0.05 mg/L	213.23 NTU	-161.9 mV	3.72 ft	200.00 ml/min
8/29/2023 11:52 AM	18:00	6.60 pH	16.66 °C	4,161.0 µS/cm	0.05 mg/L	216.92 NTU	-165.1 mV	3.72 ft	200.00 ml/min
8/29/2023 11:55 AM	21:00	6.62 pH	16.61 °C	4,149.6 µS/cm	0.06 mg/L	239.82 NTU	-167.4 mV	3.72 ft	200.00 ml/min
8/29/2023 11:58 AM	24:00	6.64 pH	16.49 °C	4,201.2 µS/cm	0.09 mg/L	30.91 NTU	-178.3 mV	4.14 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW20D	See COC

Low-Flow Test Report:

Test Date / Time: 8/30/2023 11:49:06 AM
Project: SCJ 21S
Operator Name: BCG

Location Name: MW21S **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Initial Depth to Water: 6.4 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Pump Intake From TOC: 17.5 ft** **Estimated Total Volume Pumped: 4966.667 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 978018**

Test Notes:
Purged 1 gallon
No odor
Yellow tint, sediment
Paused test to clean aquatroll

Weather Conditions:
Cloudy mid 60s

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/30/2023 11:49 AM	00:00	8.00 pH	16.82 °C	2,448.1 µS/cm	0.58 mg/L	178.01 NTU	-151.3 mV	6.40 ft	200.00 ml/min
8/30/2023 11:52 AM	03:00	7.94 pH	17.15 °C	2,032.3 µS/cm	0.57 mg/L	126.31 NTU	-146.1 mV	6.40 ft	200.00 ml/min
8/30/2023 11:55 AM	06:00	7.89 pH	16.93 °C	1,717.0 µS/cm	0.56 mg/L	91.14 NTU	-138.5 mV	6.40 ft	200.00 ml/min
8/30/2023 11:58 AM	09:00	7.90 pH	17.05 °C	1,637.4 µS/cm	2.46 mg/L	67.02 NTU	-118.1 mV	6.40 ft	200.00 ml/min
8/30/2023 12:01 PM	12:00	7.89 pH	16.91 °C	1,627.8 µS/cm	1.69 mg/L	43.15 NTU	-118.1 mV	6.40 ft	200.00 ml/min
8/30/2023 12:04 PM	15:00	7.90 pH	16.86 °C	1,607.2 µS/cm	1.22 mg/L	41.42 NTU	-115.4 mV	6.40 ft	200.00 ml/min
8/30/2023 12:07 PM	18:00	7.90 pH	17.06 °C	1,588.3 µS/cm	0.87 mg/L	28.31 NTU	-112.7 mV	6.40 ft	200.00 ml/min
8/30/2023 12:10 PM	21:00	7.91 pH	16.96 °C	1,574.8 µS/cm	0.73 mg/L	24.78 NTU	-111.3 mV	6.40 ft	200.00 ml/min
8/30/2023 12:13 PM	24:00	7.91 pH	16.87 °C	1,555.6 µS/cm	0.65 mg/L	12.65 NTU	-113.5 mV	6.40 ft	200.00 ml/min
8/30/2023 12:13 PM	24:50	7.91 pH	16.84 °C	1,554.9 µS/cm	0.62 mg/L	12.21 NTU	-114.7 mV	6.40 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW21S	

Low-Flow Test Report:

Test Date / Time: 8/30/2023 12:28:54 PM
Project: SCJ 21D
Operator Name: BCG

Location Name: MW21D **Well Diameter: 2 in** **Casing Type: PVC** **Screen Length: 10 ft** **Initial Depth to Water: 0.85 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 2653.333 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 978018**

Test Notes:
Purged .5 gallons
Clear
No odor

Weather Conditions:
Partly sunny
Mid 60s

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/30/2023 12:28 PM	00:00	9.07 pH	16.17 °C	641.16 µS/cm	0.91 mg/L	15.37 NTU	-157.9 mV	0.85 ft	200.00 ml/min
8/30/2023 12:33 PM	04:16	9.06 pH	16.11 °C	649.25 µS/cm	0.47 mg/L	9.81 NTU	-162.7 mV	0.85 ft	200.00 ml/min
8/30/2023 12:36 PM	07:16	9.09 pH	15.63 °C	641.30 µS/cm	0.26 mg/L	9.34 NTU	-165.4 mV	0.85 ft	200.00 ml/min
8/30/2023 12:39 PM	10:16	9.09 pH	15.39 °C	640.23 µS/cm	0.17 mg/L	15.61 NTU	-171.9 mV	0.85 ft	200.00 ml/min
8/30/2023 12:42 PM	13:16	9.10 pH	15.30 °C	634.73 µS/cm	0.12 mg/L	18.17 NTU	-195.6 mV	0.85 ft	200.00 ml/min

Samples

Sample ID:	Description:

Low-Flow Test Report:

Test Date / Time: 8/29/2023 1:56:21 PM
Project: SCJ 29S
Operator Name: BCG

Location Name: MW29S **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 12.6 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 7643.333 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 978018**

Test Notes:
Purged 1 gallon
No odor
Clear

Weather Conditions:
Partly sunny 73F

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 1:56 PM	00:00	7.93 pH	24.60 °C	0.06 µS/cm	8.37 mg/L	0.00 NTU	-72.1 mV	12.60 ft	200.00 ml/min
8/29/2023 1:59 PM	03:00	8.02 pH	23.88 °C	0.06 µS/cm	8.08 mg/L	0.00 NTU	-70.1 mV	12.60 ft	200.00 ml/min
8/29/2023 2:02 PM	06:00	7.88 pH	23.52 °C	0.06 µS/cm	7.91 mg/L	0.00 NTU	-58.2 mV	12.60 ft	200.00 ml/min
8/29/2023 2:05 PM	09:00	7.76 pH	16.38 °C	806.33 µS/cm	1.32 mg/L	0.24 NTU	-48.6 mV	12.60 ft	200.00 ml/min
8/29/2023 2:08 PM	12:00	7.70 pH	15.94 °C	930.41 µS/cm	0.94 mg/L	0.00 NTU	-41.8 mV	12.60 ft	200.00 ml/min
8/29/2023 2:11 PM	15:00	7.68 pH	16.39 °C	480.22 µS/cm	0.69 mg/L	0.99 NTU	-37.6 mV	12.60 ft	200.00 ml/min
8/29/2023 2:14 PM	18:00	7.67 pH	16.02 °C	793.97 µS/cm	0.55 mg/L	1.21 NTU	-34.1 mV	12.60 ft	200.00 ml/min
8/29/2023 2:17 PM	21:00	7.67 pH	16.25 °C	521.65 µS/cm	0.45 mg/L	0.29 NTU	-31.5 mV	12.60 ft	200.00 ml/min
8/29/2023 2:20 PM	24:00	7.69 pH	16.08 °C	58.19 µS/cm	0.30 mg/L	0.00 NTU	-30.0 mV	12.60 ft	200.00 ml/min
8/29/2023 2:23 PM	27:00	7.71 pH	15.86 °C	740.42 µS/cm	0.25 mg/L	0.73 NTU	-29.3 mV	12.60 ft	200.00 ml/min
8/29/2023 2:28 PM	32:13	7.74 pH	15.37 °C	1,098.9 µS/cm	0.19 mg/L	0.23 NTU	-29.4 mV	12.60 ft	200.00 ml/min
8/29/2023 2:31 PM	35:13	7.75 pH	15.14 °C	1,108.2 µS/cm	0.16 mg/L	0.00 NTU	-28.6 mV	12.60 ft	200.00 ml/min

8/29/2023 2:34 PM	38:13	7.76 pH	14.81 °C	1,115.8 µS/cm	0.15 mg/L	0.00 NTU	-28.0 mV	12.60 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW29S	VOCs FD Metals filtered FD short list

Low-Flow Test Report:

Test Date / Time: 8/29/2023 2:53:33 PM
Project: SCJ 29D
Operator Name: BCG

Location Name: MW29D **Well Diameter: 2 in** **Casing Type: PVC** **Initial Depth to Water: 4.81 ft**	**Pump Type: Peristaltic** **Tubing Type: LDPE** **Estimated Total Volume Pumped: 3600 ml** **Flow Cell Volume: 130 ml** **Final Flow Rate: 200 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 600** **Serial Number: 978018**

Test Notes:
Purged 1 gallon
No odor
Clear

Weather Conditions:
Partly sunny mid 70d

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 0.5	+/- 3 %	+/- 0.3	+/- 10	+/- 10	+/- 5	
8/29/2023 2:53 PM	00:00	8.46 pH	15.76 °C	672.46 µS/cm	0.60 mg/L	8.19 NTU	-25.5 mV	4.81 ft	200.00 ml/min
8/29/2023 2:56 PM	03:00	8.46 pH	15.35 °C	671.53 µS/cm	0.20 mg/L	7.13 NTU	-28.3 mV	4.81 ft	200.00 ml/min
8/29/2023 2:59 PM	06:00	8.46 pH	15.27 °C	670.46 µS/cm	0.17 mg/L	9.65 NTU	-30.9 mV	4.81 ft	200.00 ml/min
8/29/2023 3:02 PM	09:00	8.46 pH	15.29 °C	671.73 µS/cm	0.15 mg/L	10.84 NTU	-33.2 mV	4.81 ft	200.00 ml/min
8/29/2023 3:05 PM	12:00	8.45 pH	15.57 °C	670.30 µS/cm	0.14 mg/L	13.48 NTU	-35.3 mV	4.81 ft	200.00 ml/min
8/29/2023 3:08 PM	15:00	8.45 pH	15.40 °C	667.75 µS/cm	0.14 mg/L	18.95 NTU	-37.1 mV	4.81 ft	200.00 ml/min
8/29/2023 3:11 PM	18:00	8.44 pH	15.59 °C	666.48 µS/cm	0.13 mg/L	21.08 NTU	-38.8 mV	4.81 ft	200.00 ml/min

Samples

Sample ID:	Description:
MW29D	Metals filtered short list VOCs

Appendix C Laboratory Analytical Data and Validation Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Garret Schacht
AECOM
1555 N Rivercenter Drive
Suite 214
Milwaukee, Wisconsin 53212

Generated 9/14/2023 8:00:43 AM

JOB DESCRIPTION

SCJ CAMP 2023

JOB NUMBER

500-238794-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization

Generated
9/14/2023 8:00:43 AM

Authorized for release by
Carlene McCutcheon, Senior Project Manager
Carlene.McCutcheon@et.eurofinsus.com
(708)325-6562

Table of Contents

Job ID: 500-238794-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-238794-1

Comments
No additional comments.

Receipt
The samples were received on 8/29/2023 3:02 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.9º C.

Receipt Exceptions
The container label for the following sample(s) did not match the information listed on the Chain-of-Custody (COC): COC list sample #2-MW20S(R) 1120 and sample #3-MW20D 1200 however all nitric container list same ID of MW20S(R)-three containers labels have 1120 sample time and one has 1200 sample time. Containers with 1120 sample time logged as sample #2 and container with sample time of 1200 logged as sample #3.
Received two sets of voas with same ID of MW20S(R), no MW20D however one set has time of 1120 and the other 1200. The voa set with time of 1120 color matches nitric with the time of 1200 (Sample #2) (darker color) and voa set with time of 1200 color matches nitric of time of 1120 (Sample #1)(clear color). Client agreed with how it was logged in.

GC/MS VOA
Method 8260B: Surrogate recovery for the following sample was outside the upper control limit: MW5S(R) (500-238794-6). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-731069 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 500-730864 and analytical batch 500-730933 were outside control limits. Sample matrix interference are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) recoveries was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 500-730314 and analytical batch 500-730982 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Field Service / Mobile Lab
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: TB01 — Lab Sample ID: 500-238794-1

No Detections.

Client Sample ID: MW20S(R) — Lab Sample ID: 500-238794-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	18	F1	10	3.7	ug/L	1		6010B	Dissolved
Barium	20		10	1.2	ug/L	1		6010B	Dissolved

Client Sample ID: MW20D — Lab Sample ID: 500-238794-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.2	J	10	3.7	ug/L	1		6010B	Dissolved
Barium	70		10	1.2	ug/L	1		6010B	Dissolved
Nickel	9.3	J	10	1.9	ug/L	1		6010B	Dissolved

Client Sample ID: MW3S(R) — Lab Sample ID: 500-238794-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.5	J	10	3.7	ug/L	1		6010B	Dissolved
Barium	26		10	1.2	ug/L	1		6010B	Dissolved
Selenium	25	B	10	5.3	ug/L	1		6010B	Dissolved
Vanadium	1.3	J	5.0	0.92	ug/L	1		6010B	Dissolved
Zinc	10	J	20	5.0	ug/L	1		6010B	Dissolved

Client Sample ID: MW4D(R) — Lab Sample ID: 500-238794-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	24		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.44	J	2.0	0.43	ug/L	1		6010B	Dissolved
Nickel	2.8	J	10	1.9	ug/L	1		6010B	Dissolved
Tin	0.010	J	0.040	0.0066	mg/L	1		6010B	Dissolved

Client Sample ID: MW5S(R) — Lab Sample ID: 500-238794-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	31		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.82	J	2.0	0.43	ug/L	1		6010B	Dissolved
Copper	1.9	J	10	1.8	ug/L	1		6010B	Dissolved
Nickel	2.1	J	10	1.9	ug/L	1		6010B	Dissolved
Selenium	17	B	10	5.3	ug/L	1		6010B	Dissolved
Thallium	13	B	10	3.6	ug/L	1		6010B	Dissolved
Zinc	7.2	J	20	5.0	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Method Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CHI
8081B	Organochlorine Pesticides (GC)	SW846	EET CHI
6010B	Metals (ICP)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
3010A	Preparation, Total Metals	SW846	EET CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI
7470A	Preparation, Mercury	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-238794-1	TB01	Water	08/29/23 07:00	08/29/23 15:02
500-238794-2	MW20S(R)	Water	08/29/23 11:20	08/29/23 15:02
500-238794-3	MW20D	Water	08/29/23 12:00	08/29/23 15:02
500-238794-4	MW3S(R)	Water	08/29/23 11:15	08/29/23 15:02
500-238794-5	MW4D(R)	Water	08/29/23 11:50	08/29/23 15:02
500-238794-6	MW5S(R)	Water	08/29/23 12:45	08/29/23 15:02

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: TB01
Date Collected: 08/29/23 07:00
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/07/23 01:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/07/23 01:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/07/23 01:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/07/23 01:38	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/07/23 01:38	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/07/23 01:38	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/07/23 01:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/07/23 01:38	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/07/23 01:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/07/23 01:38	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/07/23 01:38	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/07/23 01:38	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/07/23 01:38	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/07/23 01:38	1
Acetone	<10		10	1.7	ug/L			09/07/23 01:38	1
Acetonitrile	<10		10	4.2	ug/L			09/07/23 01:38	1
Acrolein	<100		100	23	ug/L			09/07/23 01:38	1
Acrylonitrile	<20		20	4.5	ug/L			09/07/23 01:38	1
Benzene	<0.50		0.50	0.15	ug/L			09/07/23 01:38	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/07/23 01:38	1
Bromoform	<1.0		1.0	0.48	ug/L			09/07/23 01:38	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/07/23 01:38	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/07/23 01:38	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/07/23 01:38	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/07/23 01:38	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/07/23 01:38	1
Chloroform	<2.0		2.0	0.37	ug/L			09/07/23 01:38	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/07/23 01:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/07/23 01:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/07/23 01:38	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/07/23 01:38	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/07/23 01:38	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/07/23 01:38	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/07/23 01:38	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/07/23 01:38	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/07/23 01:38	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/07/23 01:38	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/07/23 01:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/07/23 01:38	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/07/23 01:38	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/07/23 01:38	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/07/23 01:38	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/07/23 01:38	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/07/23 01:38	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/07/23 01:38	1
Propionitrile	<10		10	4.8	ug/L			09/07/23 01:38	1
Styrene	<1.0		1.0	0.39	ug/L			09/07/23 01:38	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/07/23 01:38	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/07/23 01:38	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: TB01
Date Collected: 08/29/23 07:00
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.50		0.50	0.15	ug/L			09/07/23 01:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/07/23 01:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/07/23 01:38	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/07/23 01:38	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/07/23 01:38	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/07/23 01:38	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/07/23 01:38	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/07/23 01:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*09/07/23 01:38*	*1*
4-Bromofluorobenzene (Surr)	*123*		*72 - 124*		*09/07/23 01:38*	*1*
Dibromofluoromethane	*97*		*75 - 120*		*09/07/23 01:38*	*1*
Toluene-d8 (Surr)	*114*		*75 - 120*		*09/07/23 01:38*	*1*

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: MW20S(R)
Date Collected: 08/29/23 11:20
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/07/23 02:03	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/07/23 02:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/07/23 02:03	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/07/23 02:03	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/07/23 02:03	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/07/23 02:03	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/07/23 02:03	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/07/23 02:03	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/07/23 02:03	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/07/23 02:03	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/07/23 02:03	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/07/23 02:03	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/07/23 02:03	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/07/23 02:03	1
Acetone	<10		10	1.7	ug/L			09/07/23 02:03	1
Acetonitrile	<10		10	4.2	ug/L			09/07/23 02:03	1
Acrolein	<100		100	23	ug/L			09/07/23 02:03	1
Acrylonitrile	<20		20	4.5	ug/L			09/07/23 02:03	1
Benzene	<0.50		0.50	0.15	ug/L			09/07/23 02:03	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/07/23 02:03	1
Bromoform	<1.0		1.0	0.48	ug/L			09/07/23 02:03	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/07/23 02:03	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/07/23 02:03	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/07/23 02:03	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/07/23 02:03	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/07/23 02:03	1
Chloroform	<2.0		2.0	0.37	ug/L			09/07/23 02:03	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/07/23 02:03	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/07/23 02:03	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/07/23 02:03	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/07/23 02:03	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/07/23 02:03	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/07/23 02:03	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/07/23 02:03	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/07/23 02:03	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/07/23 02:03	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/07/23 02:03	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/07/23 02:03	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/07/23 02:03	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/07/23 02:03	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/07/23 02:03	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/07/23 02:03	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/07/23 02:03	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/07/23 02:03	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/07/23 02:03	1
Propionitrile	<10		10	4.8	ug/L			09/07/23 02:03	1
Styrene	<1.0		1.0	0.39	ug/L			09/07/23 02:03	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/07/23 02:03	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/07/23 02:03	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: MW20S(R)
Date Collected: 08/29/23 11:20
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.50		0.50	0.15	ug/L			09/07/23 02:03	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/07/23 02:03	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/07/23 02:03	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/07/23 02:03	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/07/23 02:03	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/07/23 02:03	1
Vinyl acetate	<2.0	F1	2.0	0.91	ug/L			09/07/23 02:03	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/07/23 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*75 - 126*		*09/07/23 02:03*	*1*
4-Bromofluorobenzene (Surr)	*123*		*72 - 124*		*09/07/23 02:03*	*1*
Dibromofluoromethane	*101*		*75 - 120*		*09/07/23 02:03*	*1*
Toluene-d8 (Surr)	*108*		*75 - 120*		*09/07/23 02:03*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		08/31/23 09:00	09/05/23 19:22	1
Arsenic	**18**	**F1**	10	3.7	ug/L		08/31/23 09:00	09/05/23 19:22	1
Barium	**20**		10	1.2	ug/L		08/31/23 09:00	09/05/23 19:22	1
Cadmium	<2.0		2.0	0.43	ug/L		08/31/23 09:00	09/05/23 19:22	1
Lead	<5.0		5.0	2.7	ug/L		08/31/23 09:00	09/05/23 19:22	1
Nickel	<10		10	1.9	ug/L		08/31/23 09:00	09/05/23 19:22	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/07/23 14:55	09/08/23 11:47	1

Client Sample Results

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: MW20D

Date Collected: 08/29/23 12:00
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-3

Matrix: Water

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		08/31/23 09:00	09/05/23 19:46	1
Arsenic	**6.2**	**J**	10	3.7	ug/L		08/31/23 09:00	09/05/23 19:46	1
Barium	**70**		10	1.2	ug/L		08/31/23 09:00	09/05/23 19:46	1
Cadmium	<2.0		2.0	0.43	ug/L		08/31/23 09:00	09/05/23 19:46	1
Lead	<5.0		5.0	2.7	ug/L		08/31/23 09:00	09/05/23 19:46	1
Nickel	**9.3**	**J**	10	1.9	ug/L		08/31/23 09:00	09/05/23 19:46	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/07/23 14:55	09/08/23 12:12	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: MW3S(R)
Date Collected: 08/29/23 11:15
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/07/23 02:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/07/23 02:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/07/23 02:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/07/23 02:28	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/07/23 02:28	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/07/23 02:28	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/07/23 02:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/07/23 02:28	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/07/23 02:28	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/07/23 02:28	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/07/23 02:28	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/07/23 02:28	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/07/23 02:28	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/07/23 02:28	1
Acetone	<10		10	1.7	ug/L			09/07/23 02:28	1
Acetonitrile	<10		10	4.2	ug/L			09/07/23 02:28	1
Acrolein	<100		100	23	ug/L			09/07/23 02:28	1
Acrylonitrile	<20		20	4.5	ug/L			09/07/23 02:28	1
Benzene	<0.50		0.50	0.15	ug/L			09/07/23 02:28	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/07/23 02:28	1
Bromoform	<1.0		1.0	0.48	ug/L			09/07/23 02:28	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/07/23 02:28	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/07/23 02:28	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/07/23 02:28	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/07/23 02:28	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/07/23 02:28	1
Chloroform	<2.0		2.0	0.37	ug/L			09/07/23 02:28	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/07/23 02:28	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/07/23 02:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/07/23 02:28	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/07/23 02:28	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/07/23 02:28	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/07/23 02:28	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/07/23 02:28	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/07/23 02:28	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/07/23 02:28	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/07/23 02:28	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/07/23 02:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/07/23 02:28	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/07/23 02:28	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/07/23 02:28	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/07/23 02:28	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/07/23 02:28	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/07/23 02:28	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/07/23 02:28	1
Propionitrile	<10		10	4.8	ug/L			09/07/23 02:28	1
Styrene	<1.0		1.0	0.39	ug/L			09/07/23 02:28	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/07/23 02:28	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/07/23 02:28	1

Client Sample ID: MW3S(R)
Date Collected: 08/29/23 11:15
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.50		0.50	0.15	ug/L			09/07/23 02:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/07/23 02:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/07/23 02:28	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/07/23 02:28	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/07/23 02:28	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/07/23 02:28	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/07/23 02:28	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/07/23 02:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*75 - 126*		*09/07/23 02:28*	*1*
4-Bromofluorobenzene (Surr)	*121*		*72 - 124*		*09/07/23 02:28*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*09/07/23 02:28*	*1*
Toluene-d8 (Surr)	*115*		*75 - 120*		*09/07/23 02:28*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.038		0.038	0.030	ug/L		09/05/23 17:16	09/06/23 12:06	1
4,4'-DDE	<0.038		0.038	0.021	ug/L		09/05/23 17:16	09/06/23 12:06	1
4,4'-DDT	<0.038	F2	0.038	0.030	ug/L		09/05/23 17:16	09/06/23 12:06	1
Aldrin	<0.038		0.038	0.029	ug/L		09/05/23 17:16	09/06/23 12:06	1
alpha-BHC	<0.038		0.038	0.014	ug/L		09/05/23 17:16	09/06/23 12:06	1
beta-BHC	<0.038		0.038	0.026	ug/L		09/05/23 17:16	09/06/23 12:06	1
cis-Chlordane	<0.038	F1	0.038	0.026	ug/L		09/05/23 17:16	09/06/23 12:06	1
delta-BHC	<0.038		0.038	0.023	ug/L		09/05/23 17:16	09/06/23 12:06	1
Dieldrin	<0.038		0.038	0.023	ug/L		09/05/23 17:16	09/06/23 12:06	1
Endosulfan I	<0.038		0.038	0.024	ug/L		09/05/23 17:16	09/06/23 12:06	1
Endosulfan II	<0.038		0.038	0.036	ug/L		09/05/23 17:16	09/06/23 12:06	1
Endosulfan sulfate	<0.038	F1	0.038	0.019	ug/L		09/05/23 17:16	09/06/23 12:06	1
Endrin	<0.038		0.038	0.026	ug/L		09/05/23 17:16	09/06/23 12:06	1
Endrin aldehyde	<0.038	F1	0.038	0.033	ug/L		09/05/23 17:16	09/06/23 12:06	1
gamma-BHC (Lindane)	<0.038		0.038	0.031	ug/L		09/05/23 17:16	09/06/23 12:06	1
Heptachlor	<0.038		0.038	0.032	ug/L		09/05/23 17:16	09/06/23 12:06	1
Heptachlor epoxide	<0.038		0.038	0.029	ug/L		09/05/23 17:16	09/06/23 12:06	1
Isodrin	<0.038		0.038	0.019	ug/L		09/05/23 17:16	09/06/23 12:06	1
Methoxychlor	<0.075	F2	0.075	0.062	ug/L		09/05/23 17:16	09/06/23 12:06	1
Toxaphene	<0.38		0.38	0.37	ug/L		09/05/23 17:16	09/06/23 12:06	1
trans-Chlordane	<0.038		0.038	0.030	ug/L		09/05/23 17:16	09/06/23 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*55*		*30 - 130*	*09/05/23 17:16*	*09/06/23 12:06*	*1*
Tetrachloro-m-xylene	*40*		*30 - 120*	*09/05/23 17:16*	*09/06/23 12:06*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		08/31/23 09:00	09/05/23 19:50	1
Arsenic	**6.5**	**J**	10	3.7	ug/L		08/31/23 09:00	09/05/23 19:50	1
Barium	**26**		10	1.2	ug/L		08/31/23 09:00	09/05/23 19:50	1
Beryllium	<4.0		4.0	0.89	ug/L		08/31/23 09:00	09/05/23 19:50	1
Cadmium	<2.0		2.0	0.43	ug/L		08/31/23 09:00	09/05/23 19:50	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: MW3S(R)
Date Collected: 08/29/23 11:15
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-4
Matrix: Water

Method: SW846 6010B - Metals (ICP) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<10		10	1.7	ug/L		08/31/23 09:00	09/05/23 19:50	1
Cobalt	<5.0		5.0	0.78	ug/L		08/31/23 09:00	09/05/23 19:50	1
Copper	<10		10	1.8	ug/L		08/31/23 09:00	09/05/23 19:50	1
Lead	<5.0		5.0	2.7	ug/L		08/31/23 09:00	09/05/23 19:50	1
Nickel	<10		10	1.9	ug/L		08/31/23 09:00	09/05/23 19:50	1
Selenium	**25**	**B**	10	5.3	ug/L		08/31/23 09:00	09/06/23 12:59	1
Silver	<5.0		5.0	1.5	ug/L		08/31/23 09:00	09/05/23 19:50	1
Thallium	<10		10	3.6	ug/L		08/31/23 09:00	09/05/23 19:50	1
Tin	<0.040		0.040	0.0066	mg/L		08/31/23 09:00	09/05/23 19:50	1
Vanadium	**1.3**	**J**	5.0	0.92	ug/L		08/31/23 09:00	09/05/23 19:50	1
Zinc	**10**	**J**	20	5.0	ug/L		08/31/23 09:00	09/05/23 19:50	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/07/23 14:55	09/08/23 12:14	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: MW4D(R)
Date Collected: 08/29/23 11:50
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-5
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/07/23 02:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/07/23 02:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/07/23 02:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/07/23 02:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/07/23 02:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/07/23 02:53	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/07/23 02:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/07/23 02:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/07/23 02:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/07/23 02:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/07/23 02:53	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/07/23 02:53	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/07/23 02:53	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/07/23 02:53	1
Acetone	<10		10	1.7	ug/L			09/07/23 02:53	1
Acetonitrile	<10		10	4.2	ug/L			09/07/23 02:53	1
Acrolein	<100		100	23	ug/L			09/07/23 02:53	1
Acrylonitrile	<20		20	4.5	ug/L			09/07/23 02:53	1
Benzene	<0.50		0.50	0.15	ug/L			09/07/23 02:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/07/23 02:53	1
Bromoform	<1.0		1.0	0.48	ug/L			09/07/23 02:53	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/07/23 02:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/07/23 02:53	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/07/23 02:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/07/23 02:53	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/07/23 02:53	1
Chloroform	<2.0		2.0	0.37	ug/L			09/07/23 02:53	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/07/23 02:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/07/23 02:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/07/23 02:53	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/07/23 02:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/07/23 02:53	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/07/23 02:53	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/07/23 02:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/07/23 02:53	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/07/23 02:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/07/23 02:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/07/23 02:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/07/23 02:53	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/07/23 02:53	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/07/23 02:53	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/07/23 02:53	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/07/23 02:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/07/23 02:53	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/07/23 02:53	1
Propionitrile	<10		10	4.8	ug/L			09/07/23 02:53	1
Styrene	<1.0		1.0	0.39	ug/L			09/07/23 02:53	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/07/23 02:53	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/07/23 02:53	1

Client Sample ID: MW4D(R)
Date Collected: 08/29/23 11:50
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-5
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.50		0.50	0.15	ug/L			09/07/23 02:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/07/23 02:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/07/23 02:53	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/07/23 02:53	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/07/23 02:53	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/07/23 02:53	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/07/23 02:53	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/07/23 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*75 - 126*		*09/07/23 02:53*	*1*
4-Bromofluorobenzene (Surr)	*124*		*72 - 124*		*09/07/23 02:53*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*09/07/23 02:53*	*1*
Toluene-d8 (Surr)	*108*		*75 - 120*		*09/07/23 02:53*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		08/31/23 09:00	09/05/23 19:53	1
Arsenic	<10		10	3.7	ug/L		08/31/23 09:00	09/05/23 19:53	1
Barium	**24**		10	1.2	ug/L		08/31/23 09:00	09/05/23 19:53	1
Beryllium	<4.0		4.0	0.89	ug/L		08/31/23 09:00	09/05/23 19:53	1
Cadmium	**0.44**	**J**	2.0	0.43	ug/L		08/31/23 09:00	09/05/23 19:53	1
Chromium	<10		10	1.7	ug/L		08/31/23 09:00	09/05/23 19:53	1
Cobalt	<5.0		5.0	0.78	ug/L		08/31/23 09:00	09/05/23 19:53	1
Copper	<10		10	1.8	ug/L		08/31/23 09:00	09/05/23 19:53	1
Lead	<5.0		5.0	2.7	ug/L		08/31/23 09:00	09/05/23 19:53	1
Nickel	**2.8**	**J**	10	1.9	ug/L		08/31/23 09:00	09/05/23 19:53	1
Selenium	<10		10	5.3	ug/L		08/31/23 09:00	09/06/23 13:03	1
Silver	<5.0		5.0	1.5	ug/L		08/31/23 09:00	09/05/23 19:53	1
Thallium	<10		10	3.6	ug/L		08/31/23 09:00	09/05/23 19:53	1
Tin	**0.010**	**J**	0.040	0.0066	mg/L		08/31/23 09:00	09/05/23 19:53	1
Vanadium	<5.0		5.0	0.92	ug/L		08/31/23 09:00	09/05/23 19:53	1
Zinc	<20		20	5.0	ug/L		08/31/23 09:00	09/05/23 19:53	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/07/23 14:55	09/08/23 12:17	1

Client Sample ID: MW5S(R)
Date Collected: 08/29/23 12:45
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-6
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/07/23 03:18	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/07/23 03:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/07/23 03:18	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/07/23 03:18	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/07/23 03:18	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/07/23 03:18	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/07/23 03:18	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/07/23 03:18	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/07/23 03:18	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/07/23 03:18	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/07/23 03:18	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/07/23 03:18	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/07/23 03:18	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/07/23 03:18	1
Acetone	<10		10	1.7	ug/L			09/07/23 03:18	1
Acetonitrile	<10		10	4.2	ug/L			09/07/23 03:18	1
Acrolein	<100		100	23	ug/L			09/07/23 03:18	1
Acrylonitrile	<20		20	4.5	ug/L			09/07/23 03:18	1
Benzene	<0.50		0.50	0.15	ug/L			09/07/23 03:18	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/07/23 03:18	1
Bromoform	<1.0		1.0	0.48	ug/L			09/07/23 03:18	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/07/23 03:18	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/07/23 03:18	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/07/23 03:18	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/07/23 03:18	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/07/23 03:18	1
Chloroform	<2.0		2.0	0.37	ug/L			09/07/23 03:18	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/07/23 03:18	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/07/23 03:18	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/07/23 03:18	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/07/23 03:18	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/07/23 03:18	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/07/23 03:18	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/07/23 03:18	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/07/23 03:18	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/07/23 03:18	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/07/23 03:18	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/07/23 03:18	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/07/23 03:18	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/07/23 03:18	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/07/23 03:18	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/07/23 03:18	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/07/23 03:18	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/07/23 03:18	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/07/23 03:18	1
Propionitrile	<10		10	4.8	ug/L			09/07/23 03:18	1
Styrene	<1.0		1.0	0.39	ug/L			09/07/23 03:18	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/07/23 03:18	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/07/23 03:18	1

Client Sample ID: MW5S(R)
Date Collected: 08/29/23 12:45
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-6
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.50		0.50	0.15	ug/L			09/07/23 03:18	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/07/23 03:18	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/07/23 03:18	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/07/23 03:18	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/07/23 03:18	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/07/23 03:18	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/07/23 03:18	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/07/23 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 126*		*09/07/23 03:18*	*1*
4-Bromofluorobenzene (Surr)	*125*	*S1+*	*72 - 124*		*09/07/23 03:18*	*1*
Dibromofluoromethane	*96*		*75 - 120*		*09/07/23 03:18*	*1*
Toluene-d8 (Surr)	*115*		*75 - 120*		*09/07/23 03:18*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.039		0.039	0.031	ug/L		09/05/23 17:16	09/06/23 12:42	1
4,4'-DDE	<0.039		0.039	0.022	ug/L		09/05/23 17:16	09/06/23 12:42	1
4,4'-DDT	<0.039		0.039	0.032	ug/L		09/05/23 17:16	09/06/23 12:42	1
Aldrin	<0.039		0.039	0.031	ug/L		09/05/23 17:16	09/06/23 12:42	1
alpha-BHC	<0.039		0.039	0.014	ug/L		09/05/23 17:16	09/06/23 12:42	1
beta-BHC	<0.039		0.039	0.027	ug/L		09/05/23 17:16	09/06/23 12:42	1
cis-Chlordane	<0.039		0.039	0.027	ug/L		09/05/23 17:16	09/06/23 12:42	1
delta-BHC	<0.039		0.039	0.024	ug/L		09/05/23 17:16	09/06/23 12:42	1
Dieldrin	<0.039		0.039	0.024	ug/L		09/05/23 17:16	09/06/23 12:42	1
Endosulfan I	<0.039		0.039	0.025	ug/L		09/05/23 17:16	09/06/23 12:42	1
Endosulfan II	<0.039		0.039	0.038	ug/L		09/05/23 17:16	09/06/23 12:42	1
Endosulfan sulfate	<0.039		0.039	0.020	ug/L		09/05/23 17:16	09/06/23 12:42	1
Endrin	<0.039		0.039	0.027	ug/L		09/05/23 17:16	09/06/23 12:42	1
Endrin aldehyde	<0.039		0.039	0.035	ug/L		09/05/23 17:16	09/06/23 12:42	1
gamma-BHC (Lindane)	<0.039		0.039	0.032	ug/L		09/05/23 17:16	09/06/23 12:42	1
Heptachlor	<0.039		0.039	0.034	ug/L		09/05/23 17:16	09/06/23 12:42	1
Heptachlor epoxide	<0.039		0.039	0.030	ug/L		09/05/23 17:16	09/06/23 12:42	1
Isodrin	<0.039		0.039	0.020	ug/L		09/05/23 17:16	09/06/23 12:42	1
Methoxychlor	<0.078		0.078	0.064	ug/L		09/05/23 17:16	09/06/23 12:42	1
Toxaphene	<0.39		0.39	0.38	ug/L		09/05/23 17:16	09/06/23 12:42	1
trans-Chlordane	<0.039		0.039	0.031	ug/L		09/05/23 17:16	09/06/23 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*56*		*30 - 130*	*09/05/23 17:16*	*09/06/23 12:42*	*1*
Tetrachloro-m-xylene	*48*		*30 - 120*	*09/05/23 17:16*	*09/06/23 12:42*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		08/31/23 09:00	09/05/23 19:57	1
Arsenic	<10		10	3.7	ug/L		08/31/23 09:00	09/05/23 19:57	1
Barium	**31**		10	1.2	ug/L		08/31/23 09:00	09/05/23 19:57	1
Beryllium	<4.0		4.0	0.89	ug/L		08/31/23 09:00	09/05/23 19:57	1
Cadmium	**0.82**	**J**	2.0	0.43	ug/L		08/31/23 09:00	09/05/23 19:57	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: MW5S(R)
Date Collected: 08/29/23 12:45
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-6
Matrix: Water

Method: SW846 6010B - Metals (ICP) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<10		10	1.7	ug/L		08/31/23 09:00	09/05/23 19:57	1
Cobalt	<5.0		5.0	0.78	ug/L		08/31/23 09:00	09/05/23 19:57	1
Copper	**1.9**	**J**	10	1.8	ug/L		08/31/23 09:00	09/05/23 19:57	1
Lead	<5.0		5.0	2.7	ug/L		08/31/23 09:00	09/05/23 19:57	1
Nickel	**2.1**	**J**	10	1.9	ug/L		08/31/23 09:00	09/05/23 19:57	1
Selenium	**17**	**B**	10	5.3	ug/L		08/31/23 09:00	09/06/23 13:06	1
Silver	<5.0		5.0	1.5	ug/L		08/31/23 09:00	09/05/23 19:57	1
Thallium	**13**	**B**	10	3.6	ug/L		08/31/23 09:00	09/06/23 13:06	1
Tin	<0.040		0.040	0.0066	mg/L		08/31/23 09:00	09/05/23 19:57	1
Vanadium	<5.0		5.0	0.92	ug/L		08/31/23 09:00	09/05/23 19:57	1
Zinc	**7.2**	**J**	20	5.0	ug/L		08/31/23 09:00	09/05/23 19:57	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/07/23 14:55	09/08/23 12:23	1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

GC/MS VOA

Analysis Batch: 731069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-1	TB01	Total/NA	Water	8260B	
500-238794-2	MW20S(R)	Total/NA	Water	8260B	
500-238794-4	MW3S(R)	Total/NA	Water	8260B	
500-238794-5	MW4D(R)	Total/NA	Water	8260B	
500-238794-6	MW5S(R)	Total/NA	Water	8260B	
MB 500-731069/6	Method Blank	Total/NA	Water	8260B	
LCS 500-731069/7	Lab Control Sample	Total/NA	Water	8260B	
500-238794-2 MS	MW20S(R)	Total/NA	Water	8260B	
500-238794-2 MSD	MW20S(R)	Total/NA	Water	8260B	

GC Semi VOA

Prep Batch: 730864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-4	MW3S(R)	Total/NA	Water	3510C	
500-238794-6	MW5S(R)	Total/NA	Water	3510C	
MB 500-730864/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-730864/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-730864/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
500-238794-4 MS	MW3S(R)	Total/NA	Water	3510C	
500-238794-4 MSD	MW3S(R)	Total/NA	Water	3510C	

Analysis Batch: 730933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-4	MW3S(R)	Total/NA	Water	8081B	730864
500-238794-6	MW5S(R)	Total/NA	Water	8081B	730864
MB 500-730864/1-A	Method Blank	Total/NA	Water	8081B	730864
LCS 500-730864/2-A	Lab Control Sample	Total/NA	Water	8081B	730864
LCSD 500-730864/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	730864
500-238794-4 MS	MW3S(R)	Total/NA	Water	8081B	730864
500-238794-4 MSD	MW3S(R)	Total/NA	Water	8081B	730864

Metals

Prep Batch: 730314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-2	MW20S(R)	Dissolved	Water	3010A	
500-238794-3	MW20D	Dissolved	Water	3010A	
500-238794-4	MW3S(R)	Dissolved	Water	3010A	
500-238794-5	MW4D(R)	Dissolved	Water	3010A	
500-238794-6	MW5S(R)	Dissolved	Water	3010A	
MB 500-730314/1-A	Method Blank	Total/NA	Water	3010A	
LCS 500-730314/2-A	Lab Control Sample	Total/NA	Water	3010A	
500-238794-2 MS	MW20S(R)	Dissolved	Water	3010A	
500-238794-2 MSD	MW20S(R)	Dissolved	Water	3010A	
500-238794-2 DU	MW20S(R)	Dissolved	Water	3010A	

Analysis Batch: 730982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-2	MW20S(R)	Dissolved	Water	6010B	730314
500-238794-3	MW20D	Dissolved	Water	6010B	730314
500-238794-4	MW3S(R)	Dissolved	Water	6010B	730314

Metals (Continued)

Analysis Batch: 730982 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-5	MW4D(R)	Dissolved	Water	6010B	730314
500-238794-6	MW5S(R)	Dissolved	Water	6010B	730314
MB 500-730314/1-A	Method Blank	Total/NA	Water	6010B	730314
LCS 500-730314/2-A	Lab Control Sample	Total/NA	Water	6010B	730314
500-238794-2 MS	MW20S(R)	Dissolved	Water	6010B	730314
500-238794-2 MSD	MW20S(R)	Dissolved	Water	6010B	730314
500-238794-2 DU	MW20S(R)	Dissolved	Water	6010B	730314

Analysis Batch: 731214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-4	MW3S(R)	Dissolved	Water	6010B	730314
500-238794-5	MW4D(R)	Dissolved	Water	6010B	730314
500-238794-6	MW5S(R)	Dissolved	Water	6010B	730314
MB 500-730314/1-A	Method Blank	Total/NA	Water	6010B	730314
LCS 500-730314/2-A	Lab Control Sample	Total/NA	Water	6010B	730314

Prep Batch: 731254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-2	MW20S(R)	Dissolved	Water	7470A	
500-238794-3	MW20D	Dissolved	Water	7470A	
500-238794-4	MW3S(R)	Dissolved	Water	7470A	
500-238794-5	MW4D(R)	Dissolved	Water	7470A	
500-238794-6	MW5S(R)	Dissolved	Water	7470A	
MB 500-731254/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-731254/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-238794-2 MS	MW20S(R)	Dissolved	Water	7470A	
500-238794-2 MSD	MW20S(R)	Dissolved	Water	7470A	
500-238794-2 DU	MW20S(R)	Dissolved	Water	7470A	

Analysis Batch: 731463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238794-2	MW20S(R)	Dissolved	Water	7470A	731254
500-238794-3	MW20D	Dissolved	Water	7470A	731254
500-238794-4	MW3S(R)	Dissolved	Water	7470A	731254
500-238794-5	MW4D(R)	Dissolved	Water	7470A	731254
500-238794-6	MW5S(R)	Dissolved	Water	7470A	731254
MB 500-731254/12-A	Method Blank	Total/NA	Water	7470A	731254
LCS 500-731254/13-A	Lab Control Sample	Total/NA	Water	7470A	731254
500-238794-2 MS	MW20S(R)	Dissolved	Water	7470A	731254
500-238794-2 MSD	MW20S(R)	Dissolved	Water	7470A	731254
500-238794-2 DU	MW20S(R)	Dissolved	Water	7470A	731254

Surrogate Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-126)	(72-124)	(75-120)	(75-120)
500-238794-1	TB01	108	123	97	114
500-238794-2	MW20S(R)	112	123	101	108
500-238794-2 MS	MW20S(R)	107	116	95	113
500-238794-2 MSD	MW20S(R)	105	114	99	113
500-238794-4	MW3S(R)	113	121	96	115
500-238794-5	MW4D(R)	115	124	106	108
500-238794-6	MW5S(R)	108	125 S1+	96	115
LCS 500-731069/7	Lab Control Sample	96	113	90	116
MB 500-731069/6	Method Blank	110	122	100	113

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(30-130)	(30-120)
500-238794-4	MW3S(R)	55	40
500-238794-4 MS	MW3S(R)	98	56
500-238794-4 MSD	MW3S(R)	94	65
500-238794-6	MW5S(R)	56	48
LCS 500-730864/2-A	Lab Control Sample	78	73
LCSD 500-730864/3-A	Lab Control Sample Dup	80	72
MB 500-730864/1-A	Method Blank	94	78

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-731069/6
Matrix: Water
Analysis Batch: 731069

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 22:30	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 22:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 22:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 22:30	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 22:30	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 22:30	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 22:30	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 22:30	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 22:30	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 22:30	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 22:30	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 22:30	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 22:30	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 22:30	1
Acetone	<10		10	1.7	ug/L			09/06/23 22:30	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 22:30	1
Acrolein	<100		100	23	ug/L			09/06/23 22:30	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 22:30	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 22:30	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 22:30	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 22:30	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 22:30	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 22:30	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 22:30	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 22:30	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 22:30	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 22:30	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 22:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 22:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 22:30	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 22:30	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 22:30	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 22:30	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 22:30	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 22:30	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 22:30	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 22:30	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 22:30	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 22:30	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 22:30	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 22:30	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 22:30	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/23 22:30	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 22:30	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 22:30	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 22:30	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 22:30	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 22:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-731069/6
Matrix: Water
Analysis Batch: 731069

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 22:30	1
Toluene	<0.50		0.50	0.15	ug/L			09/06/23 22:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 22:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 22:30	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 22:30	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 22:30	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/23 22:30	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 22:30	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 22:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 126*		*09/06/23 22:30*	*1*
4-Bromofluorobenzene (Surr)	*122*		*72 - 124*		*09/06/23 22:30*	*1*
Dibromofluoromethane	*100*		*75 - 120*		*09/06/23 22:30*	*1*
Toluene-d8 (Surr)	*113*		*75 - 120*		*09/06/23 22:30*	*1*

Lab Sample ID: LCS 500-731069/7
Matrix: Water
Analysis Batch: 731069

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	45.8		ug/L		92	70 - 125
1,1,1-Trichloroethane	50.0	45.6		ug/L		91	70 - 125
1,1,2,2-Tetrachloroethane	50.0	47.8		ug/L		96	62 - 140
1,1,2-Trichloroethane	50.0	52.3		ug/L		105	71 - 130
1,1-Dichloroethane	50.0	50.8		ug/L		102	70 - 125
1,1-Dichloroethene	50.0	43.8		ug/L		88	67 - 122
1,2,3-Trichloropropane	50.0	49.0		ug/L		98	50 - 133
1,2-Dibromo-3-Chloropropane	50.0	32.2		ug/L		64	56 - 123
1,2-Dibromoethane	50.0	48.9		ug/L		98	70 - 125
1,2-Dichloroethane	50.0	49.4		ug/L		99	68 - 127
1,2-Dichloropropane	50.0	56.7		ug/L		113	67 - 130
2-Hexanone	50.0	45.9		ug/L		92	54 - 146
3-Chloropropene	50.0	48.1		ug/L		96	70 - 121
Acetone	50.0	40.2		ug/L		80	40 - 143
Acrolein	2000	1270		ug/L		63	40 - 150
Acrylonitrile	500	467		ug/L		93	67 - 140
Benzene	50.0	44.4		ug/L		89	70 - 120
Bromodichloromethane	50.0	45.1		ug/L		90	69 - 120
Bromoform	50.0	34.1		ug/L		68	56 - 132
Bromomethane	50.0	56.4		ug/L		113	40 - 152
Carbon disulfide	50.0	44.9		ug/L		90	66 - 120
Carbon tetrachloride	50.0	48.8		ug/L		98	59 - 133
Chlorobenzene	50.0	49.8		ug/L		100	70 - 120
Chloroethane	50.0	48.7		ug/L		97	48 - 136
Chloroform	50.0	40.5		ug/L		81	70 - 120
Chloromethane	50.0	61.8		ug/L		124	56 - 152
cis-1,2-Dichloroethene	50.0	40.5		ug/L		81	70 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-731069/7
Matrix: Water
Analysis Batch: 731069

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	50.0	53.6		ug/L		107	64 - 127
Dibromochloromethane	50.0	47.9		ug/L		96	68 - 125
Dibromomethane	50.0	44.2		ug/L		88	70 - 120
Dichlorodifluoromethane	50.0	47.2		ug/L		94	40 - 159
Ethyl methacrylate	50.0	40.7		ug/L		81	63 - 129
Ethylbenzene	50.0	45.4		ug/L		91	70 - 123
Iodomethane	50.0	43.1		ug/L		86	61 - 136
Isopropylbenzene	50.0	55.0		ug/L		110	70 - 126
m&p-Xylene	50.0	45.1		ug/L		90	70 - 125
Methyl Ethyl Ketone	50.0	42.0		ug/L		84	46 - 144
methyl isobutyl ketone	50.0	45.2		ug/L		90	55 - 139
Methyl tert-butyl ether	50.0	38.6		ug/L		77	55 - 123
Methylene Chloride	50.0	44.8		ug/L		90	69 - 125
o-Xylene	50.0	41.8		ug/L		84	70 - 120
Styrene	50.0	44.6		ug/L		89	70 - 120
Tetrachloroethene	50.0	54.4		ug/L		109	70 - 128
Tetrahydrofuran	100	88.4		ug/L		88	59 - 139
Toluene	50.0	52.0		ug/L		104	70 - 125
trans-1,2-Dichloroethene	50.0	44.2		ug/L		88	70 - 125
trans-1,3-Dichloropropene	50.0	49.8		ug/L		100	62 - 128
trans-1,4-Dichloro-2-butene	50.0	53.9		ug/L		108	60 - 130
Trichloroethene	50.0	46.8		ug/L		94	70 - 125
Trichlorofluoromethane	50.0	46.1		ug/L		92	55 - 128
Vinyl acetate	50.0	55.2		ug/L		110	43 - 133
Vinyl chloride	50.0	48.6		ug/L		97	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*
4-Bromofluorobenzene (Surr)	*113*		*72 - 124*
Dibromofluoromethane	*90*		*75 - 120*
Toluene-d8 (Surr)	*116*		*75 - 120*

Lab Sample ID: 500-238794-2 MS
Matrix: Water
Analysis Batch: 731069

Client Sample ID: MW20S(R)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<1.0		50.0	48.6		ug/L		97	70 - 125
1,1,1-Trichloroethane	<1.0		50.0	45.4		ug/L		91	70 - 125
1,1,2,2-Tetrachloroethane	<1.0		50.0	53.2		ug/L		106	62 - 140
1,1,2-Trichloroethane	<1.0		50.0	57.9		ug/L		116	71 - 130
1,1-Dichloroethane	<1.0		50.0	53.2		ug/L		106	70 - 125
1,1-Dichloroethene	<1.0		50.0	42.6		ug/L		85	67 - 122
1,2,3-Trichloropropane	<2.0		50.0	57.0		ug/L		114	50 - 133
1,2-Dibromo-3-Chloropropane	<5.0		50.0	39.0		ug/L		78	56 - 123
1,2-Dibromoethane	<1.0		50.0	52.9		ug/L		106	70 - 125
1,2-Dichloroethane	<1.0		50.0	56.7		ug/L		113	68 - 127
1,2-Dichloropropane	<1.0		50.0	59.1		ug/L		118	67 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-238794-2 MS
Matrix: Water
Analysis Batch: 731069

Client Sample ID: MW20S(R)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	<5.0		50.0	53.9		ug/L		108	54 - 146
3-Chloropropene	<2.5		50.0	47.1		ug/L		94	70 - 121
Acetone	<10		50.0	46.8		ug/L		94	40 - 143
Acrolein	<100		2000	1400		ug/L		70	40 - 150
Acrylonitrile	<20		500	553		ug/L		111	67 - 140
Benzene	<0.50		50.0	47.0		ug/L		94	70 - 120
Bromodichloromethane	<1.0		50.0	48.3		ug/L		97	69 - 120
Bromoform	<1.0		50.0	38.5		ug/L		77	56 - 132
Bromomethane	<3.0		50.0	53.0		ug/L		106	40 - 152
Carbon disulfide	<2.0		50.0	42.6		ug/L		85	66 - 120
Carbon tetrachloride	<1.0		50.0	47.9		ug/L		96	59 - 133
Chlorobenzene	<1.0		50.0	52.7		ug/L		105	70 - 120
Chloroethane	<1.0		50.0	45.7		ug/L		91	48 - 136
Chloroform	<2.0		50.0	44.2		ug/L		88	70 - 120
Chloromethane	<5.0		50.0	60.1		ug/L		120	56 - 152
cis-1,2-Dichloroethene	<1.0		50.0	43.6		ug/L		87	70 - 125
cis-1,3-Dichloropropene	<1.0		50.0	56.4		ug/L		113	64 - 127
Dibromochloromethane	<1.0		50.0	50.6		ug/L		101	68 - 125
Dibromomethane	<1.0		50.0	47.9		ug/L		96	70 - 120
Dichlorodifluoromethane	<3.0		50.0	45.7		ug/L		91	40 - 159
Ethyl methacrylate	<2.5		50.0	46.1		ug/L		92	63 - 129
Ethylbenzene	<0.50		50.0	46.9		ug/L		94	70 - 123
Iodomethane	<3.0		50.0	41.3		ug/L		83	61 - 136
Isopropylbenzene	<1.0		50.0	57.7		ug/L		115	70 - 126
m&p-Xylene	<1.0		50.0	46.5		ug/L		93	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	55.2		ug/L		110	46 - 144
methyl isobutyl ketone	<5.0		50.0	53.4		ug/L		107	55 - 139
Methyl tert-butyl ether	<1.0		50.0	41.2		ug/L		82	55 - 123
Methylene Chloride	<5.0		50.0	45.1		ug/L		90	69 - 125
o-Xylene	<0.50		50.0	43.5		ug/L		87	70 - 120
Styrene	<1.0		50.0	46.6		ug/L		93	70 - 120
Tetrachloroethene	<1.0		50.0	56.9		ug/L		114	70 - 128
Tetrahydrofuran	<10		100	113		ug/L		113	59 - 139
Toluene	<0.50		50.0	53.7		ug/L		107	70 - 125
trans-1,2-Dichloroethene	<1.0		50.0	44.9		ug/L		90	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	54.2		ug/L		108	62 - 128
trans-1,4-Dichloro-2-butene	<5.0		50.0	64.1		ug/L		128	60 - 130
Trichloroethene	<0.50		50.0	48.4		ug/L		97	70 - 125
Trichlorofluoromethane	<1.0		50.0	44.3		ug/L		89	55 - 128
Vinyl acetate	<2.0	F1	50.0	69.6	F1	ug/L		139	43 - 133
Vinyl chloride	<1.0		50.0	45.1		ug/L		90	64 - 126

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*
4-Bromofluorobenzene (Surr)	*116*		*72 - 124*
Dibromofluoromethane	*95*		*75 - 120*
Toluene-d8 (Surr)	*113*		*75 - 120*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-238794-2 MSD
Matrix: Water
Analysis Batch: 731069

Client Sample ID: MW20S(R)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<1.0		50.0	47.4		ug/L		95	70 - 125	3	20
1,1,1-Trichloroethane	<1.0		50.0	43.0		ug/L		86	70 - 125	5	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	50.7		ug/L		101	62 - 140	5	20
1,1,2-Trichloroethane	<1.0		50.0	54.3		ug/L		109	71 - 130	6	20
1,1-Dichloroethane	<1.0		50.0	51.8		ug/L		104	70 - 125	3	20
1,1-Dichloroethene	<1.0		50.0	40.7		ug/L		81	67 - 122	5	20
1,2,3-Trichloropropane	<2.0		50.0	54.6		ug/L		109	50 - 133	4	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	39.1		ug/L		78	56 - 123	0	20
1,2-Dibromoethane	<1.0		50.0	50.8		ug/L		102	70 - 125	4	20
1,2-Dichloroethane	<1.0		50.0	54.6		ug/L		109	68 - 127	4	20
1,2-Dichloropropane	<1.0		50.0	54.1		ug/L		108	67 - 130	9	20
2-Hexanone	<5.0		50.0	51.2		ug/L		102	54 - 146	5	20
3-Chloropropene	<2.5		50.0	45.6		ug/L		91	70 - 121	3	20
Acetone	<10		50.0	43.5		ug/L		87	40 - 143	7	20
Acrolein	<100		2000	1480		ug/L		74	40 - 150	5	20
Acrylonitrile	<20		500	535		ug/L		107	67 - 140	3	20
Benzene	<0.50		50.0	44.6		ug/L		89	70 - 120	5	20
Bromodichloromethane	<1.0		50.0	46.5		ug/L		93	69 - 120	4	20
Bromoform	<1.0		50.0	37.9		ug/L		76	56 - 132	2	20
Bromomethane	<3.0		50.0	51.7		ug/L		103	40 - 152	3	20
Carbon disulfide	<2.0		50.0	40.7		ug/L		81	66 - 120	5	20
Carbon tetrachloride	<1.0		50.0	45.5		ug/L		91	59 - 133	5	20
Chlorobenzene	<1.0		50.0	50.2		ug/L		100	70 - 120	5	20
Chloroethane	<1.0		50.0	44.6		ug/L		89	48 - 136	2	20
Chloroform	<2.0		50.0	42.5		ug/L		85	70 - 120	4	20
Chloromethane	<5.0		50.0	58.9		ug/L		118	56 - 152	2	20
cis-1,2-Dichloroethene	<1.0		50.0	43.2		ug/L		86	70 - 125	1	20
cis-1,3-Dichloropropene	<1.0		50.0	52.7		ug/L		105	64 - 127	7	20
Dibromochloromethane	<1.0		50.0	49.3		ug/L		99	68 - 125	3	20
Dibromomethane	<1.0		50.0	46.7		ug/L		93	70 - 120	2	20
Dichlorodifluoromethane	<3.0		50.0	42.8		ug/L		86	40 - 159	7	20
Ethyl methacrylate	<2.5		50.0	43.5		ug/L		87	63 - 129	6	20
Ethylbenzene	<0.50		50.0	44.5		ug/L		89	70 - 123	5	20
Iodomethane	<3.0		50.0	39.7		ug/L		79	61 - 136	4	20
Isopropylbenzene	<1.0		50.0	52.7		ug/L		105	70 - 126	9	20
m&p-Xylene	<1.0		50.0	45.1		ug/L		90	70 - 125	3	20
Methyl Ethyl Ketone	<5.0		50.0	52.0		ug/L		104	46 - 144	6	20
methyl isobutyl ketone	<5.0		50.0	50.1		ug/L		100	55 - 139	6	20
Methyl tert-butyl ether	<1.0		50.0	39.4		ug/L		79	55 - 123	4	20
Methylene Chloride	<5.0		50.0	43.4		ug/L		87	69 - 125	4	20
o-Xylene	<0.50		50.0	41.8		ug/L		84	70 - 120	4	20
Styrene	<1.0		50.0	45.1		ug/L		90	70 - 120	3	20
Tetrachloroethene	<1.0		50.0	52.2		ug/L		104	70 - 128	9	20
Tetrahydrofuran	<10		100	110		ug/L		110	59 - 139	3	20
Toluene	<0.50		50.0	50.7		ug/L		101	70 - 125	6	20
trans-1,2-Dichloroethene	<1.0		50.0	43.2		ug/L		86	70 - 125	4	20
trans-1,3-Dichloropropene	<1.0		50.0	52.3		ug/L		105	62 - 128	4	20
trans-1,4-Dichloro-2-butene	<5.0		50.0	59.2		ug/L		118	60 - 130	8	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-238794-2 MSD
Matrix: Water
Analysis Batch: 731069

Client Sample ID: MW20S(R)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichloroethene	<0.50		50.0	44.4		ug/L		89	70 - 125	9	20
Trichlorofluoromethane	<1.0		50.0	43.1		ug/L		86	55 - 128	3	20
Vinyl acetate	<2.0	F1	50.0	69.4	F1	ug/L		139	43 - 133	0	20
Vinyl chloride	<1.0		50.0	43.9		ug/L		88	64 - 126	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*
4-Bromofluorobenzene (Surr)	*114*		*72 - 124*
Dibromofluoromethane	*99*		*75 - 120*
Toluene-d8 (Surr)	*113*		*75 - 120*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 500-730864/1-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 730864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.040		0.040	0.031	ug/L		09/05/23 17:16	09/06/23 10:17	1
4,4'-DDE	<0.040		0.040	0.023	ug/L		09/05/23 17:16	09/06/23 10:17	1
4,4'-DDT	<0.040		0.040	0.032	ug/L		09/05/23 17:16	09/06/23 10:17	1
Aldrin	<0.040		0.040	0.031	ug/L		09/05/23 17:16	09/06/23 10:17	1
alpha-BHC	<0.040		0.040	0.015	ug/L		09/05/23 17:16	09/06/23 10:17	1
beta-BHC	<0.040		0.040	0.028	ug/L		09/05/23 17:16	09/06/23 10:17	1
cis-Chlordane	<0.040		0.040	0.028	ug/L		09/05/23 17:16	09/06/23 10:17	1
delta-BHC	<0.040		0.040	0.024	ug/L		09/05/23 17:16	09/06/23 10:17	1
Dieldrin	<0.040		0.040	0.025	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endosulfan I	<0.040		0.040	0.025	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endosulfan II	<0.040		0.040	0.039	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endosulfan sulfate	<0.040		0.040	0.020	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endrin	<0.040		0.040	0.027	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endrin aldehyde	<0.040		0.040	0.035	ug/L		09/05/23 17:16	09/06/23 10:17	1
gamma-BHC (Lindane)	<0.040		0.040	0.033	ug/L		09/05/23 17:16	09/06/23 10:17	1
Heptachlor	<0.040		0.040	0.035	ug/L		09/05/23 17:16	09/06/23 10:17	1
Heptachlor epoxide	<0.040		0.040	0.030	ug/L		09/05/23 17:16	09/06/23 10:17	1
Isodrin	<0.040		0.040	0.020	ug/L		09/05/23 17:16	09/06/23 10:17	1
Methoxychlor	<0.080		0.080	0.065	ug/L		09/05/23 17:16	09/06/23 10:17	1
Toxaphene	<0.40		0.40	0.39	ug/L		09/05/23 17:16	09/06/23 10:17	1
trans-Chlordane	<0.040		0.040	0.032	ug/L		09/05/23 17:16	09/06/23 10:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*94*		*30 - 130*	*09/05/23 17:16*	*09/06/23 10:17*	*1*
Tetrachloro-m-xylene	*78*		*30 - 120*	*09/05/23 17:16*	*09/06/23 10:17*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 500-730864/2-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730864

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
4,4'-DDD			0.320	0.252		ug/L		79	69 - 124		
4,4'-DDE			0.320	0.241		ug/L		75	58 - 122		
4,4'-DDT			0.320	0.256		ug/L		80	62 - 127		
Aldrin			0.320	0.234		ug/L		73	34 - 120		
alpha-BHC			0.320	0.246		ug/L		77	65 - 120		
beta-BHC			0.320	0.238		ug/L		74	65 - 120		
cis-Chlordane			0.320	0.237		ug/L		74	70 - 120		
delta-BHC			0.320	0.251		ug/L		78	70 - 122		
Dieldrin			0.320	0.242		ug/L		76	68 - 120		
Endosulfan I			0.320	0.241		ug/L		75	35 - 110		
Endosulfan II			0.320	0.242		ug/L		76	53 - 110		
Endosulfan sulfate			0.320	0.236		ug/L		74	70 - 133		
Endrin			0.320	0.245		ug/L		76	60 - 132		
Endrin aldehyde			0.320	0.236		ug/L		74	66 - 120		
gamma-BHC (Lindane)			0.320	0.247		ug/L		77	68 - 120		
Heptachlor			0.320	0.245		ug/L		77	40 - 120		
Heptachlor epoxide			0.320	0.243		ug/L		76	64 - 120		
Methoxychlor			0.320	0.269		ug/L		84	63 - 135		
trans-Chlordane			0.320	0.234		ug/L		73	58 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*78*		*30 - 130*
Tetrachloro-m-xylene	*73*		*30 - 120*

Lab Sample ID: LCSD 500-730864/3-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 730864

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD			0.320	0.269		ug/L		84	69 - 124	6	20
4,4'-DDE			0.320	0.253		ug/L		79	58 - 122	5	20
4,4'-DDT			0.320	0.266		ug/L		83	62 - 127	4	20
Aldrin			0.320	0.240		ug/L		75	34 - 120	2	20
alpha-BHC			0.320	0.258		ug/L		81	65 - 120	5	20
beta-BHC			0.320	0.247		ug/L		77	65 - 120	4	20
cis-Chlordane			0.320	0.250		ug/L		78	70 - 120	5	20
delta-BHC			0.320	0.262		ug/L		82	70 - 122	4	20
Dieldrin			0.320	0.257		ug/L		80	68 - 120	6	20
Endosulfan I			0.320	0.256		ug/L		80	35 - 110	6	20
Endosulfan II			0.320	0.258		ug/L		81	53 - 110	6	20
Endosulfan sulfate			0.320	0.251		ug/L		78	70 - 133	6	20
Endrin			0.320	0.260		ug/L		81	60 - 132	6	20
Endrin aldehyde			0.320	0.247		ug/L		77	66 - 120	5	20
gamma-BHC (Lindane)			0.320	0.259		ug/L		81	68 - 120	5	20
Heptachlor			0.320	0.249		ug/L		78	40 - 120	1	20
Heptachlor epoxide			0.320	0.258		ug/L		81	64 - 120	6	20
Methoxychlor			0.320	0.285		ug/L		89	63 - 135	6	20
trans-Chlordane			0.320	0.247		ug/L		77	58 - 120	5	20

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 500-730864/3-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 730864

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*80*		*30 - 130*
Tetrachloro-m-xylene	*72*		*30 - 120*

Lab Sample ID: 500-238794-4 MS
Matrix: Water
Analysis Batch: 730933

Client Sample ID: MW3S(R)
Prep Type: Total/NA
Prep Batch: 730864

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	<0.038		0.304	0.225		ug/L		74	69 - 124
4,4'-DDE	<0.038		0.304	0.205		ug/L		68	58 - 122
4,4'-DDT	<0.038	F2	0.304	0.231		ug/L		76	62 - 127
Aldrin	<0.038		0.304	0.168		ug/L		55	34 - 120
alpha-BHC	<0.038		0.304	0.237		ug/L		78	65 - 120
beta-BHC	<0.038		0.304	0.211		ug/L		69	65 - 120
cis-Chlordane	<0.038	F1	0.304	0.201	F1	ug/L		66	70 - 120
delta-BHC	<0.038		0.304	0.220		ug/L		73	70 - 122
Dieldrin	<0.038		0.304	0.212		ug/L		70	68 - 120
Endosulfan I	<0.038		0.304	0.210		ug/L		69	35 - 110
Endosulfan II	<0.038		0.304	0.205		ug/L		67	53 - 110
Endosulfan sulfate	<0.038	F1	0.304	0.194	F1	ug/L		64	70 - 133
Endrin	<0.038		0.304	0.225		ug/L		74	60 - 132
Endrin aldehyde	<0.038	F1	0.304	0.190	F1	ug/L		62	66 - 120
gamma-BHC (Lindane)	<0.038		0.304	0.235		ug/L		77	68 - 120
Heptachlor	<0.038		0.304	0.205		ug/L		68	40 - 120
Heptachlor epoxide	<0.038		0.304	0.213		ug/L		70	64 - 120
Methoxychlor	<0.075	F2	0.304	0.239		ug/L		79	63 - 135
trans-Chlordane	<0.038		0.304	0.191		ug/L		63	58 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*98*		*30 - 130*
Tetrachloro-m-xylene	*56*		*30 - 120*

Lab Sample ID: 500-238794-4 MSD
Matrix: Water
Analysis Batch: 730933

Client Sample ID: MW3S(R)
Prep Type: Total/NA
Prep Batch: 730864

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	<0.038		0.304	0.266		ug/L		88	69 - 124	17	20
4,4'-DDE	<0.038		0.304	0.248		ug/L		82	58 - 122	19	20
4,4'-DDT	<0.038	F2	0.304	0.302	F2	ug/L		99	62 - 127	27	20
Aldrin	<0.038		0.304	0.192		ug/L		63	34 - 120	14	20
alpha-BHC	<0.038		0.304	0.275		ug/L		91	65 - 120	15	20
beta-BHC	<0.038		0.304	0.248		ug/L		82	65 - 120	16	20
cis-Chlordane	<0.038	F1	0.304	0.243		ug/L		80	70 - 120	19	20
delta-BHC	<0.038		0.304	0.263		ug/L		86	70 - 122	18	20
Dieldrin	<0.038		0.304	0.256		ug/L		84	68 - 120	19	20
Endosulfan I	<0.038		0.304	0.253		ug/L		83	35 - 110	19	20
Endosulfan II	<0.038		0.304	0.247		ug/L		81	53 - 110	19	20

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 500-238794-4 MSD
Matrix: Water
Analysis Batch: 730933

Client Sample ID: MW3S(R)
Prep Type: Total/NA
Prep Batch: 730864

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Endosulfan sulfate	<0.038	F1	0.304	0.234		ug/L		77	70 - 133	19	20
Endrin	<0.038		0.304	0.267		ug/L		88	60 - 132	17	20
Endrin aldehyde	<0.038	F1	0.304	0.223		ug/L		74	66 - 120	16	20
gamma-BHC (Lindane)	<0.038		0.304	0.274		ug/L		90	68 - 120	15	20
Heptachlor	<0.038		0.304	0.236		ug/L		78	40 - 120	14	20
Heptachlor epoxide	<0.038		0.304	0.256		ug/L		84	64 - 120	18	20
Methoxychlor	<0.075	F2	0.304	0.299	F2	ug/L		99	63 - 135	22	20
trans-Chlordane	<0.038		0.304	0.232		ug/L		76	58 - 120	19	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*94*		*30 - 130*
Tetrachloro-m-xylene	*65*		*30 - 120*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 500-730314/1-A
Matrix: Water
Analysis Batch: 730982

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 730314

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		08/31/23 09:00	09/05/23 19:15	1
Arsenic	<10		10	3.7	ug/L		08/31/23 09:00	09/05/23 19:15	1
Barium	<10		10	1.2	ug/L		08/31/23 09:00	09/05/23 19:15	1
Beryllium	<4.0		4.0	0.89	ug/L		08/31/23 09:00	09/05/23 19:15	1
Cadmium	<2.0		2.0	0.43	ug/L		08/31/23 09:00	09/05/23 19:15	1
Chromium	<10		10	1.7	ug/L		08/31/23 09:00	09/05/23 19:15	1
Cobalt	<5.0		5.0	0.78	ug/L		08/31/23 09:00	09/05/23 19:15	1
Copper	<10		10	1.8	ug/L		08/31/23 09:00	09/05/23 19:15	1
Lead	<5.0		5.0	2.7	ug/L		08/31/23 09:00	09/05/23 19:15	1
Nickel	<10		10	1.9	ug/L		08/31/23 09:00	09/05/23 19:15	1
Silver	1.73	J	5.0	1.5	ug/L		08/31/23 09:00	09/05/23 19:15	1
Thallium	<10		10	3.6	ug/L		08/31/23 09:00	09/05/23 19:15	1
Tin	<0.040		0.040	0.0066	mg/L		08/31/23 09:00	09/05/23 19:15	1
Vanadium	<5.0		5.0	0.92	ug/L		08/31/23 09:00	09/05/23 19:15	1
Zinc	<20		20	5.0	ug/L		08/31/23 09:00	09/05/23 19:15	1

Lab Sample ID: MB 500-730314/1-A
Matrix: Water
Analysis Batch: 731214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 730314

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	7.83	J	10	5.3	ug/L		08/31/23 09:00	09/06/23 12:45	1

Lab Sample ID: LCS 500-730314/2-A
Matrix: Water
Analysis Batch: 730982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730314

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	485		ug/L		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 500-730314/2-A
Matrix: Water
Analysis Batch: 730982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730314

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	100	86.6		ug/L		87	80 - 120
Barium	2000	1990		ug/L		100	80 - 120
Beryllium	50.0	49.2		ug/L		98	80 - 120
Cadmium	50.0	46.1		ug/L		92	80 - 120
Chromium	200	195		ug/L		98	80 - 120
Cobalt	500	504		ug/L		101	80 - 120
Copper	250	247		ug/L		99	80 - 120
Lead	100	86.4		ug/L		86	80 - 120
Nickel	500	490		ug/L		98	80 - 120
Silver	50.0	46.5		ug/L		93	80 - 120
Thallium	100	104		ug/L		104	80 - 120
Tin	1.00	0.973		mg/L		97	80 - 120
Vanadium	500	476		ug/L		95	80 - 120
Zinc	500	481		ug/L		96	80 - 120

Lab Sample ID: LCS 500-730314/2-A
Matrix: Water
Analysis Batch: 731214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730314

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	100	91.0		ug/L		91	80 - 120

Lab Sample ID: 500-238794-2 MS
Matrix: Water
Analysis Batch: 730982

Client Sample ID: MW20S(R)
Prep Type: Dissolved
Prep Batch: 730314

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<20		500	497		ug/L		99	75 - 125
Arsenic	18	F1	100	93.9		ug/L		76	75 - 125
Barium	20		2000	2020		ug/L		100	75 - 125
Cadmium	<2.0		50.0	47.1		ug/L		94	75 - 125
Lead	<5.0		100	88.7		ug/L		89	75 - 125
Nickel	<10		500	500		ug/L		100	75 - 125

Lab Sample ID: 500-238794-2 MSD
Matrix: Water
Analysis Batch: 730982

Client Sample ID: MW20S(R)
Prep Type: Dissolved
Prep Batch: 730314

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<20		500	488		ug/L		98	75 - 125	2	20
Arsenic	18	F1	100	86.4	F1	ug/L		68	75 - 125	8	20
Barium	20		2000	2030		ug/L		100	75 - 125	0	20
Cadmium	<2.0		50.0	47.6		ug/L		95	75 - 125	1	20
Lead	<5.0		100	95.4		ug/L		95	75 - 125	7	20
Nickel	<10		500	502		ug/L		100	75 - 125	0	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 500-238794-2 DU
Matrix: Water
Analysis Batch: 730982

Client Sample ID: MW20S(R)
Prep Type: Dissolved
Prep Batch: 730314

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Antimony	<20			7.49	J	ug/L				NC	20
Arsenic	18	F1		5.61	J F3	ug/L				106	20
Barium	20			20.5		ug/L				0.8	20
Cadmium	<2.0			0.633	J	ug/L				NC	20
Lead	<5.0			<5.0		ug/L				NC	20
Nickel	<10			<10		ug/L				NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-731254/12-A
Matrix: Water
Analysis Batch: 731463

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 731254

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/07/23 14:55	09/08/23 11:34	1

Lab Sample ID: LCS 500-731254/13-A
Matrix: Water
Analysis Batch: 731463

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 731254

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			2.01	2.02		ug/L		101	80 - 120		

Lab Sample ID: 500-238794-2 MS
Matrix: Water
Analysis Batch: 731463

Client Sample ID: MW20S(R)
Prep Type: Dissolved
Prep Batch: 731254

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	0.978		ug/L		98	75 - 125		

Lab Sample ID: 500-238794-2 MSD
Matrix: Water
Analysis Batch: 731463

Client Sample ID: MW20S(R)
Prep Type: Dissolved
Prep Batch: 731254

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	1.01		ug/L		101	75 - 125	3	20

Lab Sample ID: 500-238794-2 DU
Matrix: Water
Analysis Batch: 731463

Client Sample ID: MW20S(R)
Prep Type: Dissolved
Prep Batch: 731254

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Mercury	<0.20			<0.20		ug/L				NC	20

Lab Chronicle

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: TB01
Date Collected: 08/29/23 07:00
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	731069	W1T	EET CHI	09/07/23 01:38

Client Sample ID: MW20S(R)
Date Collected: 08/29/23 11:20
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	731069	W1T	EET CHI	09/07/23 02:03
Dissolved	Prep	3010A			730314	BDE	EET CHI	08/31/23 09:00 - 08/31/23 09:30 [1]
Dissolved	Analysis	6010B		1	730982	JAB	EET CHI	09/05/23 19:22
Dissolved	Prep	7470A			731254	MJG	EET CHI	09/07/23 14:55 - 09/07/23 16:55 [1]
Dissolved	Analysis	7470A		1	731463	MJG	EET CHI	09/08/23 11:47

Client Sample ID: MW20D
Date Collected: 08/29/23 12:00
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3010A			730314	BDE	EET CHI	08/31/23 09:00 - 08/31/23 09:30 [1]
Dissolved	Analysis	6010B		1	730982	JAB	EET CHI	09/05/23 19:46
Dissolved	Prep	7470A			731254	MJG	EET CHI	09/07/23 14:55 - 09/07/23 16:55 [1]
Dissolved	Analysis	7470A		1	731463	MJG	EET CHI	09/08/23 12:12

Client Sample ID: MW3S(R)
Date Collected: 08/29/23 11:15
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	731069	W1T	EET CHI	09/07/23 02:28
Total/NA	Prep	3510C			730864	DAK	EET CHI	09/05/23 17:16
Total/NA	Analysis	8081B		1	730933	SS	EET CHI	09/06/23 12:06
Dissolved	Prep	3010A			730314	BDE	EET CHI	08/31/23 09:00 - 08/31/23 09:30 [1]
Dissolved	Analysis	6010B		1	730982	JAB	EET CHI	09/05/23 19:50
Dissolved	Prep	3010A			730314	BDE	EET CHI	08/31/23 09:00 - 08/31/23 09:30 [1]
Dissolved	Analysis	6010B		1	731214	RN	EET CHI	09/06/23 12:59
Dissolved	Prep	7470A			731254	MJG	EET CHI	09/07/23 14:55 - 09/07/23 16:55 [1]
Dissolved	Analysis	7470A		1	731463	MJG	EET CHI	09/08/23 12:14

Client Sample ID: MW4D(R)
Date Collected: 08/29/23 11:50
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	731069	W1T	EET CHI	09/07/23 02:53

Lab Chronicle

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Client Sample ID: MW4D(R)

Date Collected: 08/29/23 11:50
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3010A			730314	BDE	EET CHI	08/31/23 09:00 - 08/31/23 09:30 [1]
Dissolved	Analysis	6010B		1	730982	JAB	EET CHI	09/05/23 19:53
Dissolved	Prep	3010A			730314	BDE	EET CHI	08/31/23 09:00 - 08/31/23 09:30 [1]
Dissolved	Analysis	6010B		1	731214	RN	EET CHI	09/06/23 13:03
Dissolved	Prep	7470A			731254	MJG	EET CHI	09/07/23 14:55 - 09/07/23 16:55 [1]
Dissolved	Analysis	7470A		1	731463	MJG	EET CHI	09/08/23 12:17

Client Sample ID: MW5S(R)

Date Collected: 08/29/23 12:45
Date Received: 08/29/23 15:02

Lab Sample ID: 500-238794-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	731069	W1T	EET CHI	09/07/23 03:18
Total/NA	Prep	3510C			730864	DAK	EET CHI	09/05/23 17:16
Total/NA	Analysis	8081B		1	730933	SS	EET CHI	09/06/23 12:42
Dissolved	Prep	3010A			730314	BDE	EET CHI	08/31/23 09:00 - 08/31/23 09:30 [1]
Dissolved	Analysis	6010B		1	730982	JAB	EET CHI	09/05/23 19:57
Dissolved	Prep	3010A			730314	BDE	EET CHI	08/31/23 09:00 - 08/31/23 09:30 [1]
Dissolved	Analysis	6010B		1	731214	RN	EET CHI	09/06/23 13:06
Dissolved	Prep	7470A			731254	MJG	EET CHI	09/07/23 14:55 - 09/07/23 16:55 [1]
Dissolved	Analysis	7470A		1	731463	MJG	EET CHI	09/08/23 12:23

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: STD07 500-725345/8 Date Analyzed: 07/28/2023 13:20

Instrument ID: CMS29 GC Column: DB624 ID: 0.2(mm)

Lab File ID (Standard): STD07.D Heated Purge: (Y/N) N

Calibration ID: 49481

		TBAd9		FB		DXE	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		78674	3.73	78728	6.11	4846	6.84
UPPER LIMIT		157348	4.23	157456	6.61	9692	7.34
LOWER LIMIT		39337	3.23	39364	5.61	2423	6.34
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-725345/22		66920	3.72	64948	6.11	4284	6.84
ICV 500-725345/23		66396	3.73	65548	6.11	4144	6.85
CCV 500-731069/3		68035	3.71	92580	6.11	4385	6.84
MB 500-731069/6		66047	3.72	83889	6.11	4022	6.84
LCS 500-731069/7		50833	3.72	82110	6.11	3612	6.85
500-238794-2 MS	MW20S(R) MS	61918	3.71	84815	6.11	4308	6.84
500-238794-2 MSD	MW20S(R) MSD	69126	3.71	95283	6.11	4590	6.84
500-238794-1	TB01	53536	3.72	71807	6.11	3264	6.84
500-238794-2	MW20S(R)	60165	3.71	77839	6.11	3868	6.84
500-238794-4	MW3S(R)	66662	3.71	87639	6.11	4265	6.84
500-238794-5	MW4D(R)	62436	3.71	76951	6.11	3804	6.84
500-238794-6	MW5S(R)	60705	3.72	82767	6.11	3901	6.84

TBAd9 = TBA-d9 (IS)
FB = Fluorobenzene (IS)
DXE = 1,4-Dioxane-d8

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: STD07 500-725345/8 Date Analyzed: 07/28/2023 13:20

Instrument ID: CMS29 GC Column: DB624 ID: 0.2(mm)

Lab File ID (Standard): STD07.D Heated Purge: (Y/N) N

Calibration ID: 49481

		CBNZd5		DCBd4			
		AREA #	RT #	AREA #	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		72717	9.68	52581	12.10		
UPPER LIMIT		145434	10.18	105162	12.60		
LOWER LIMIT		36359	9.18	26291	11.60		
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-725345/22		60687	9.68	41076	12.10		
ICV 500-725345/23		60336	9.68	40458	12.10		
CCV 500-731069/3		84150	9.68	42230	12.10		
MB 500-731069/6		79517	9.68	38854	12.10		
LCS 500-731069/7		73950	9.68	41842	12.10		
500-238794-2 MS	MW20S(R) MS	75258	9.68	41931	12.10		
500-238794-2 MSD	MW20S(R) MSD	82249	9.68	47713	12.10		
500-238794-1	TB01	65169	9.68	31944	12.10		
500-238794-2	MW20S(R)	75051	9.68	36604	12.10		
500-238794-4	MW3S(R)	77287	9.68	36890	12.10		
500-238794-5	MW4D(R)	75122	9.68	36299	12.10		
500-238794-6	MW5S(R)	75234	9.68	36138	12.10		

CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: ICIS 500-707629/7 Date Analyzed: 04/13/2023 13:24

Instrument ID: INST55-56 GC Column: RTXCLP1 ID: 0.53(mm)

Lab File ID (Standard): 500-0092503-007.D Heated Purge: (Y/N) N

Calibration ID: 48392

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		22472735	2.05				
UPPER LIMIT		44945470	2.55				
LOWER LIMIT		11236368	1.55				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-707629/23		22607633	2.04				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: ICIS 500-707629/7 Date Analyzed: 04/13/2023 13:24

Instrument ID: INST55-56 GC Column: RTXCLP2 ID: 0.53(mm)

Lab File ID (Standard): 500-0092503-007.D Heated Purge: (Y/N) N

Calibration ID: 48393

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		24553799	1.81				
UPPER LIMIT		49107598	2.31				
LOWER LIMIT		12276900	1.31				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-707629/23		24068709	1.81				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: ICIS 500-723997/7 Date Analyzed: 07/20/2023 13:22

Instrument ID: INST55-56 GC Column: RTXCLP1 ID: 0.53(mm)

Lab File ID (Standard): 500-0094904-007.D Heated Purge: (Y/N) N

Calibration ID: 49376

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		20843624	1.97				
UPPER LIMIT		41687248	2.47				
LOWER LIMIT		10421812	1.47				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-723997/29		24696619	1.97				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: ICIS 500-723997/7 Date Analyzed: 07/20/2023 13:22

Instrument ID: INST55-56 GC Column: RTXCLP2 ID: 0.53(mm)

Lab File ID (Standard): 500-0094904-007.D Heated Purge: (Y/N) N

Calibration ID: 49377

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		23891158	1.74				
UPPER LIMIT		47782316	2.24				
LOWER LIMIT		11945579	1.24				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-723997/29		27590254	1.74				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: ICIS 500-724958/7 Date Analyzed: 07/26/2023 15:00

Instrument ID: INST55-56 GC Column: RTXCLP1 ID: 0.53(mm)

Lab File ID (Standard): 500-0095066-007.D Heated Purge: (Y/N) N

Calibration ID: 49458

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		21399521	1.97				
UPPER LIMIT		42799042	2.47				
LOWER LIMIT		10699761	1.47				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-724958/17		22966224	1.97				
ICV 500-724958/25		21927196	1.96				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: ICIS 500-724958/7 Date Analyzed: 07/26/2023 15:00

Instrument ID: INST55-56 GC Column: RTXCLP2 ID: 0.53(mm)

Lab File ID (Standard): 500-0095066-007.D Heated Purge: (Y/N) N

Calibration ID: 49459

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		23925670	1.73				
UPPER LIMIT		47851340	2.23				
LOWER LIMIT		11962835	1.23				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-724958/17		25631598	1.73				
ICV 500-724958/25		24718463	1.73				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: ICIS 500-726001/7 Date Analyzed: 08/02/2023 11:44

Instrument ID: INST55-56 GC Column: RTXCLP1 ID: 0.53(mm)

Lab File ID (Standard): 500-0095226-007.D Heated Purge: (Y/N) N

Calibration ID: 49512

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		19339821	1.96				
UPPER LIMIT		38679642	2.46				
LOWER LIMIT		9669911	1.46				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-726001/11		20465168	1.96				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238794-1

SDG No.:

Sample No.: ICIS 500-726001/7 Date Analyzed: 08/02/2023 11:44

Instrument ID: INST55-56 GC Column: RTXCLP2 ID: 0.53(mm)

Lab File ID (Standard): 500-0095226-007.D Heated Purge: (Y/N) N

Calibration ID: 49513

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		21846108	1.73				
UPPER LIMIT		43692216	2.23				
LOWER LIMIT		10923054	1.23				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-726001/11		23231927	1.73				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

Accreditation/Certification Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-23 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
2417 Bond Street
University Park IL 60484
Phone 708-534 5200 Fax 708-534-5211

Chain of Custody Record MKE 232

eurofins

Client Information	Sampler: Keith Nielsen KEN AECOM	Lab PM: McCutcheon Carlene	Carrier Tracking No(s):	COC No.: 500-115700-47559 2
Client Contact: Garret Schacht	Phone: 262.758.9414	E Mail: Carlene McCutcheon@et eurofinsus com	State of Origin: WI	Page: ~~Page 2 of 16~~ KEN 08/29/23 Page 1 of 1
Company: AECOM	PWSID:	Analysis Requested		Job #: 60713359
Address: 1555 N Rivercenter Drive Suite 214	Due Date Requested:			Preservation Codes: A HCL; B NaOH; C Zn Acetate; D Nitric Acid; E NaHSO4; F MeOH; G Amchlor; H Ascorbic Acid; I Ice; J DI Water; K EDTA; L EDA; M Hexane; N None; O AsNaO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Y Trizma; Z other (specify); Other:
City: Milwaukee	TAT Requested (days):			
State Zip: WI 53212	Compliance Project: ☒ Yes ☐ No			
Phone: 920-471-6654(Tel)	PO #: Purchase Order Requested			
Email: garret schacht@aecom com	WO #:			
Project Name: SCJ CAMP 2023	Project #: 50022099			
Site: SC Johnson (Waxdale, WI)	SSOW#:			

	Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - (MOD) Default List	8270D - (MOD) Default List	8081B (MOD) Local Method	8151A - (MOD) Default List	6010B - (MOD) Local Method (see note)	8270D_SIM_MS_ID - Local Method	Total Number of containers	Special Instructions/Note
			2023		Preservation Code:				A	N	N	N	D	N		500-238794
1	TB01		08/29	0700	G	Water	N	N	X							6010B KEN 08/29/23
2	MW20S(R)			1120	G	Water	Y	Y	X				X			6010B short list (As, Ba, Cd, Hg, Ni, Pb, Sb)
3	MW20D			1200	G	Water	Y	N	X				X			6010B short list (As, Ba, Cd, Hg, Ni, Pb, Sb)
2	MW20S(R)	(MS)		1120	G	Water	Y	Y					X			6010B short list (As, Ba, Cd, Hg, Ni, Pb, Sb)
2	MW20S(R)	(MSD)		1120	G	Water	Y	Y					X			6010B short list (As, Ba, Cd, Hg, Ni, Pb, Sb)
4	MW3S(R)	(MS)		1115	G	Water	N	Y			X					
4	MW3S(R)	(MSD)		1115	G	Water	N	Y			X					
5	MW4D(R)			1150	G	Water	Y	N	X				X			6010B LONG LIST (Sb, As, Ba, Be, Cd, Cr, Co, Cu)
4	MW3S(R)			1115	G	Water	N	Y	X		X		X			6010B LONG LIST (Sb, As, Ba, Be, Cd, Cr, Co, Cu)
6	MW5S(A)		↓	1245	G	Water	Y	N	X		X		X			6010B LONG LIST (Sb As Ba Be Cd Cr Co Cu) KEN 08/29/23
						Water										

500-238794 COC

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinqu shed by:	Date	Time	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
KEN AECOM	08/29/23 @ 1300	AECOM		8-29-23 1300	EEDT
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	8/29/23 1502	EEDT	Stephanie Hernandez	8/29/23 1502	EETA
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		5.3 → 5.0 8/29/23 SH 5.3 → 4.9

Login Sample Receipt Checklist

Client: AECOM

Job Number: 500-238794-1

Login Number: 238794
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

SC Johnson - Laboratory Report Data Review

	Laboratory Report ID:	**500-238794**	
Laboratory Name:	Eurofins Chicago, University Park, IL (EET CHI)	Report Package Date:	9/14/2023
Project Name:	SC Johnson - CAMP (2023)	Review Date:	9/19/2023
Project Number:	60713359.1		
Reviewer Name:	Margarita Ianeva	No. of Environ. Samples?	5
Parameters:	VOCs (Site Specific List [SSL]), OC Pesticides, Dissolved Metals including Mercury (Short or Long List)	No. of QC Samples?	1
Method IDs:	SW846: 5030B/8260B, 3510C/8081B, 3010A/6010B, 7470A	Rejected Results?	No
Matrix:	Aqueous+QC (TB)		

Attach copy of lab report showing sample IDs and corresponding lab IDs.	**Yes**	**No**	**N/A**	**Comment**
*Short List-As, Ba, Cd, Ni, Pb, Sb, Hg ; Long List-Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, Sn, V, Zn, Hg				
Report Completeness & Sample Log-In Condition				
1 Was a signature page with appropriate authority signature provided?	X			
2 Was there a case narrative noting all known problems or anomalies?	X			(1)
3 Were all samples received under chain-of-custody (seals used) and within appropriate temperature?	X			
4 Were all departures from standard conditions narrated (i.e., preservation acceptable, no headspace)?	X			(1)
5 Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X			
6 Are all laboratory ID numbers cross-referenced to the corresponding QC data (batch IDs provided)?	X			
7 Were reference methods provided and cited appropriately?	X			
8 Were samples prepared and analyzed within holding times?	X			
Date Collected: 8/29/2023 Date Received: 8/29/2023				
9 Were all soil results reported on a dry-weight basis?			X	
10 Was a percent moisture result reported for all soil and sediment samples?			X	
11 If required for the project, was supporting documentation (CLP-like) provided?			X	
12 If required for the project, were TICs reported?			X	
13 Were all MDLs and/or RLs in accordance with project DQOs & reported in the test report?	X			
14 Was justification provided for elevated RLs (e.g., non-target interferences, etc.)?			X	
15 Is there a QAPP or SAP available as a reference for the project performed?			X	
16 Are non-detects identified as ND at RL with a "U", or other?	X			(1)
17 Are laboratory flags defined?	X			
Laboratory Method Blanks and Field Blanks				
1 Were appropriate types of laboratory method blanks analyzed?	X			
2 Were the laboratory method blanks analyzed at the appropriate frequency?	X			
3 Was the method blank free of contamination (i.e., less than the MDL or RL)?		X		
4 Did the method blank contamination affect the final results? If so, note in comment section.	X			(2)
5 Was a trip blank required and submitted with the samples?	X			
6 Was the trip blank free of contamination (i.e., less than the MDL or RL)?	X			
7 Did the trip blank contamination affect the final results? If so, note in comment section.			X	
8 Was an equipment blank required and submitted with the samples?		X		
9 Was the equipment blank free of contamination (i.e., less than the MDL or RL)?			X	
10 Did the equipment blank contamination affect the final results? If so, note in comment section.			X	
11 Was a source water blank required and submitted with the samples?		X		
12 Was the field blank free of contamination (i.e., less than the MDL or RL)?			X	
13 Did the field blank contamination affect the final results? If so, note in comment section.			X	
Surrogates				
1 Were surrogates added prior to extraction for all appropriate methods?	X			
2 Were surrogate percent recoveries within laboratory control limits?		X		
3 Did the surrogate percent recoveries affect the final results? If so, note in comment section.		X		(3)
Laboratory Control Samples				
1 Were LCS performed for all appropriate methods?	X			
2 Were LCSs spiked with appropriate list of target compounds?	X			
3 Were LCS percent recoveries within laboratory control limits?	X			
4 Did the LCS percent recoveries affect the final results? If so, note in comment section.			X	
5 If performed, were LCS Duplicate data provided?	X			
6 Were the LCS/LCSD RPD values within laboratory control limits?	X			
7 Did the LCS/LCSD RPDs affect the final results? If so, note in comment section.			X	
Matrix Spikes				
1 Were MS/MSDs required to be performed on a project sample?	X			
Sample used/methods: MW20S(R) (-2) / VOCs, Diss. Metals (short list) MW3S(R) (-4) / OC Pesticides				
2 Were MS/MSDs performed on a project sample selected by the laboratory?		X		
Sample used/methods:				
3 Were MS/MSDs spiked with appropriate list of target compounds?	X			
4 Were MS/MSD percent recoveries within laboratory control limits?		X		
5 Did the MS/MSD percent recoveries affect the final results? If yes, narrate.	X			(4)
6 Were the MS/MSD RPD values within laboratory control limits?		X		
7 Did the MS/MSD RPDs affect the final results? If so, note in comment section.	X			(4)
Field and Laboratory Duplicates				
1 Was a field duplicate submitted with this SDG?		X		
Field Duplicate ID:				
2 Was the RPD values less than review criteria?			X	
3 Did the field duplicate RPD results affect the final results? If so, narrate.			X	

	Laboratory Report ID:	**500-238794**			
Laboratory Name:	Eurofins Chicago, University Park, IL (EET CHI)	Report Package Date:			9/14/2023
Project Name:	SC Johnson - CAMP (2023)	Review Date:			9/19/2023
Project Number:	60713359.1				
Reviewer Name:	Margarita Ianeva	No. of Environ. Samples?			5
Parameters:	VOCs (Site Specific List [SSL]), OC Pesticides, Dissolved Metals including Mercury (Short or Long List)	No. of QC Samples?			1
Method IDs:	SW846: 5030B/8260B, 3510C/8081B, 3010A/6010B, 7470A	Rejected Results?			No
Matrix:	Aqueous+QC (TB)				
Attach copy of lab report showing sample IDs and corresponding lab IDs.		**Yes**	**No**	**N/A**	**Comment**
*Short List-As, Ba, Cd, Ni, Pb, Sb, Hg ; Long List-Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, Sn, V, Zn, Hg					
4 Was a laboratory method duplicate (MD) performed?		X			
MD ID:	MW20S(R) (-2) / Diss. Metals (short list)				
5 Were the RPD values less than review criteria?			X		
6 Did the MD results affect the final results? If so, note in comment section.		X			**(5)**
Other Laboratory QC Data					
1 Were internal standard data reported? (organics and inorganics by 6020)		X			
2 Were IS area counts and retention times within method required limits?		X			
3 Were data associated with manual integration flagged on the test reports?				X	
4 Did dual-column confirmation results (PCBs) meet method-required QC limits of <40% difference?				X	
5 Was an interference check sample analyzed and were percent recoveries within QC limits?				X	
6 If serial dilutions were analyzed using a project sample, were the percent differences within QC limits?				X	
7 Was a CRDL check sample analyzed and were the percent recoveries within QC limits?				X	
8 If post-digestion spikes (PDS) were performed for metals, were percent recoveries within QC limits?				X	
9 If ICV/CCV was reported in the case narrative, did the ICV/CCV affect the project samples?				X	
10 Were the total metal results greater than the dissolved metal results?				X	
11 Did any concentration exceeded the Calibration Range (E-flag)?			X		
Electronic Data Deliverable					
1 Was an EDD provided with the deliverable?		X			
2 Was the electronic data the same as the hardcopy data?		X			

Comment No.	***Description (data usability; note any estimated and/or rejected data):***
1	**COC/Sample Receipt**: Per the case narrative, two issues were observed: 1) the container label for samples 500-238794-2 and -3 did not match the information listed on the COC. Containers with an 11:20 AM sample time, were logged as sample 500-238794-2, and containers with an 12:00 PM sample time, were logged as sample 500-238794-3; 2) two sets of VOAs with the same ID ("MW20S(R)") were received; however, no sample listed as "MW20D" on the COC was received; due to color differences in the samples, the lab was able to identify the VOA set with a time of 11:20 AM as sample 500-238794-2 (darker color) and the VOA set with a time of 12:00 PM as sample 500-238794-1 (clear color). The client was notified and agreed with laboratory interpretation. **Dissolved Metals:** All metals samples were filtered in the field.
2	**MB**: - Dissolved Metals - (batch 730982) Ag=1.73J ug/l (ND, NQR); (batch 731214) Se=7.83J ug/l x 5=39.15 (blank <RL and sample ≥RL but ≤5xMB, qualify samples -4 and -6, "J" at the sample concentration). **Note**: The lab incorrectly flagged the result for Tl with a "B" flag. Thallium was not detected in the method blank and the "B" flag was removed in the final qualifier column in the Final EDD. Revision of the report was not requested.
3	**SURR**: VOCs 1 %R>UCL for sample 500-238794-6 (all results ND, NQR). Per the laboratory SOP, re-extraction was not required.
4	**MS/MSD**: VOCs (500-238794-2) - %R>UCL for vinyl acetate (ND, NQR). OC Pesticides - %R<LCL but >10% for cis-Chlordane, Endosulfan sulfate, endrin aldehyde (UJ for 500-238794-4); RPD>CL for 4,4'DDT and Methoxychlor (UJ for 500-238794-4). Dissolved Metals - %R<LCL but >30 % for As (J for 500-238794-2).
5	**MD:** (Sample 500-238794-2) %RPD>CL for As (previously qualified as J due to MSD %R, NFQR).

Signature of Validator:	Margarita Ianeva	9/19/2023
Signature of Senior Review:	Suzanne F. Seydel	10/13/2023

Attachment 1: Cross-reference of field IDs with Laboratory IDs.

Attachment 2: Final results from the database

Acronyms:

CCV: Continuing Calibration Verification
CLP-like: Level 4 report
DQOs: Data Quality Objectives
EDD: Electronic Deliverable Data
FD: Field Duplicate
GC/MS: Gas Chromatography/Mass Spectrometry
GRO: Gasoline Range Organics
ICV: Initial Calibration Verification
ISTD: Internal Standard
LCS/LCSD: Laboratory Control Sample/Duplicate
MB: Method Blank
MD: Method Duplicate
MDL: Method Detection Limit
MS/MSD: Matrix Spike/Duplicate
ND: Non-detect
NQR: No Qualification Required
PDS: Post Digestion Spike
PCBs: Polychlorinated Biphenyls
QA/QC: Quality Assurance/Control
QAPP: Quality Assurance Project Plan
RL: Reporting Limit
RPD: Relative Percent Difference
SAP: Sampling Analysis Plans
SDG: Sample Delivery Group
SPLP: Synthetic Precipitation Leaching Procedure
TICs: Tentatively Identified Compounds
UCL: Upper Control Limit

References

SW846: USEPA, 2020. USEPA Test Methods for Evaluating Solid Waste: Physical/Chemical Methods Compendium (SW-846), Third Edition, FINAL UPDATES I, II, IIA, IIB, III, IIIA, IIIB, IV, V, VI and VII. Revised May 2020

Sample Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238794-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-238794-1	TB01	Water	08/29/23 07:00	08/29/23 15:02
500-238794-2	MW20S(R)	Water	08/29/23 11:20	08/29/23 15:02
500-238794-3	MW20D	Water	08/29/23 12:00	08/29/23 15:02
500-238794-4	MW3S(R)	Water	08/29/23 11:15	08/29/23 15:02
500-238794-5	MW4D(R)	Water	08/29/23 11:50	08/29/23 15:02
500-238794-6	MW5S(R)	Water	08/29/23 12:45	08/29/23 15:02

SCJ CAMP_Final

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-1	TB01	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238794-1	TB01	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238794-1	TB01	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238794-1	TB01	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238794-1	TB01	8260B	1	Acetone	ug/L	10	10	U	U		True
500-238794-1	TB01	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238794-1	TB01	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238794-1	TB01	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238794-1	TB01	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238794-1	TB01	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238794-1	TB01	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238794-1	TB01	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-1	TB01	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238794-1	TB01	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238794-1	TB01	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238794-1	TB01	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-1	TB01	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238794-1	TB01	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238794-1	TB01	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238794-1	TB01	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238794-1	TB01	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-1	TB01	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Methylene Chloride	ug/L	5.0	5.0	U	U		True
500-238794-1	TB01	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238794-1	TB01	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238794-1	TB01	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238794-1	TB01	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238794-1	TB01	8260B	1	Toluene	ug/L	0.50	0.50	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-1	TB01	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238794-1	TB01	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238794-1	TB01	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U	U		True
500-238794-1	TB01	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238794-1	TB01	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238794-2	MW20S(R)	6010B	1	Arsenic, Dissolved	ug/L	18	10	F1	J	MSD %R<CL	True
500-238794-2	MW20S(R)	6010B	1	Barium, Dissolved	ug/L	20	10				True
500-238794-2	MW20S(R)	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	U	U		True
500-238794-2	MW20S(R)	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-2	MW20S(R)	6010B	1	Nickel, Dissolved	ug/L	10	10	U	U		True
500-238794-2	MW20S(R)	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-2	MW20S(R)	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238794-2	MW20S(R)	8260B	1	Acetone	ug/L	10	10	U	U		True
500-238794-2	MW20S(R)	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238794-2	MW20S(R)	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238794-2	MW20S(R)	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238794-2	MW20S(R)	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238794-2	MW20S(R)	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-2	MW20S(R)	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238794-2	MW20S(R)	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-2	MW20S(R)	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-2	MW20S(R)	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Methylene Chloride	ug/L	5.0	5.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238794-2	MW20S(R)	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238794-2	MW20S(R)	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238794-2	MW20S(R)	8260B	1	Toluene	ug/L	0.50	0.50	U	U		True
500-238794-2	MW20S(R)	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238794-2	MW20S(R)	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U	U		True
500-238794-2	MW20S(R)	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U F1	U	F1-NA	True
500-238794-2	MW20S(R)	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238794-3	MW20D	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238794-3	MW20D	6010B	1	Arsenic, Dissolved	ug/L	6.2	10	J	J		True
500-238794-3	MW20D	6010B	1	Barium, Dissolved	ug/L	70	10				True
500-238794-3	MW20D	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	U	U		True
500-238794-3	MW20D	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-3	MW20D	6010B	1	Nickel, Dissolved	ug/L	9.3	10	J	J		True
500-238794-3	MW20D	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-4	MW3S(R)	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238794-4	MW3S(R)	6010B	1	Arsenic, Dissolved	ug/L	6.5	10	J	J		True
500-238794-4	MW3S(R)	6010B	1	Barium, Dissolved	ug/L	26	10				True
500-238794-4	MW3S(R)	6010B	1	Beryllium, Dissolved	ug/L	4.0	4.0	U	U		True
500-238794-4	MW3S(R)	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	U	U		True
500-238794-4	MW3S(R)	6010B	1	Chromium, Dissolved	ug/L	10	10	U	U		True
500-238794-4	MW3S(R)	6010B	1	Cobalt, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	6010B	1	Copper, Dissolved	ug/L	10	10	U	U		True
500-238794-4	MW3S(R)	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	6010B	1	Nickel, Dissolved	ug/L	10	10	U	U		True
500-238794-4	MW3S(R)	6010B	1	Selenium, Dissolved	ug/L	25	10	B	J	MB CONT	True
500-238794-4	MW3S(R)	6010B	1	Silver, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	6010B	1	Thallium, Dissolved	ug/L	10	10	U	U		True
500-238794-4	MW3S(R)	6010B	1	Tin, Dissolved	mg/L	0.040	0.040	U	U		True
500-238794-4	MW3S(R)	6010B	1	Vanadium, Dissolved	ug/L	1.3	5.0	J	J		True
500-238794-4	MW3S(R)	6010B	1	Zinc, Dissolved	ug/L	10	20	J	J		True
500-238794-4	MW3S(R)	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238794-4	MW3S(R)	8081B	1	4,4'-DDD	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	4,4'-DDE	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	4,4'-DDT	ug/L	0.038	0.038	U F2	UJ	MSD RPD>CL	True
500-238794-4	MW3S(R)	8081B	1	Aldrin	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	alpha-BHC	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	beta-BHC	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	cis-Chlordane	ug/L	0.038	0.038	U F1	UJ	MS %R<CL	True
500-238794-4	MW3S(R)	8081B	1	delta-BHC	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	Dieldrin	ug/L	0.038	0.038	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-4	MW3S(R)	8081B	1	Endosulfan I	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	Endosulfan II	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	Endosulfan sulfate	ug/L	0.038	0.038	U F1	UJ	MS %R<CL	True
500-238794-4	MW3S(R)	8081B	1	Endrin	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	Endrin aldehyde	ug/L	0.038	0.038	U F1	UJ	MS %R<CL	True
500-238794-4	MW3S(R)	8081B	1	gamma-BHC (Lindane)	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	Heptachlor	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	Heptachlor epoxide	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	Isodrin	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8081B	1	Methoxychlor	ug/L	0.075	0.075	U F2	UJ	MSD RPD>CL	True
500-238794-4	MW3S(R)	8081B	1	Toxaphene	ug/L	0.38	0.38	U	U		True
500-238794-4	MW3S(R)	8081B	1	trans-Chlordane	ug/L	0.038	0.038	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-4	MW3S(R)	8260B	1	Acetone	ug/L	10	10	U	U		True
500-238794-4	MW3S(R)	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238794-4	MW3S(R)	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238794-4	MW3S(R)	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238794-4	MW3S(R)	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238794-4	MW3S(R)	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-4	MW3S(R)	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238794-4	MW3S(R)	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-4	MW3S(R)	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-4	MW3S(R)	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Methylene Chloride	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238794-4	MW3S(R)	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238794-4	MW3S(R)	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238794-4	MW3S(R)	8260B	1	Toluene	ug/L	0.50	0.50	U	U		True
500-238794-4	MW3S(R)	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238794-4	MW3S(R)	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238794-4	MW3S(R)	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238794-5	MW4D(R)	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	6010B	1	Barium, Dissolved	ug/L	24	10				True
500-238794-5	MW4D(R)	6010B	1	Beryllium, Dissolved	ug/L	4.0	4.0	U	U		True
500-238794-5	MW4D(R)	6010B	1	Cadmium, Dissolved	ug/L	0.44	2.0	J	J		True
500-238794-5	MW4D(R)	6010B	1	Chromium, Dissolved	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	6010B	1	Cobalt, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	6010B	1	Copper, Dissolved	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-5	MW4D(R)	6010B	1	Nickel, Dissolved	ug/L	2.8	10	J	J		True
500-238794-5	MW4D(R)	6010B	1	Selenium, Dissolved	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	6010B	1	Silver, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	6010B	1	Thallium, Dissolved	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	6010B	1	Tin, Dissolved	mg/L	0.010	0.040	J	J		True
500-238794-5	MW4D(R)	6010B	1	Vanadium, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	6010B	1	Zinc, Dissolved	ug/L	20	20	U	U		True
500-238794-5	MW4D(R)	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238794-5	MW4D(R)	8260B	1	Acetone	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238794-5	MW4D(R)	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-5	MW4D(R)	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238794-5	MW4D(R)	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-5	MW4D(R)	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238794-5	MW4D(R)	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-5	MW4D(R)	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Methylene Chloride	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-5	MW4D(R)	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238794-5	MW4D(R)	8260B	1	Toluene	ug/L	0.50	0.50	U	U		True
500-238794-5	MW4D(R)	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238794-5	MW4D(R)	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238794-5	MW4D(R)	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238794-6	MW5S(R)	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238794-6	MW5S(R)	6010B	1	Barium, Dissolved	ug/L	31	10				True
500-238794-6	MW5S(R)	6010B	1	Beryllium, Dissolved	ug/L	4.0	4.0	U	U		True
500-238794-6	MW5S(R)	6010B	1	Cadmium, Dissolved	ug/L	0.82	2.0	J	J		True
500-238794-6	MW5S(R)	6010B	1	Chromium, Dissolved	ug/L	10	10	U	U		True
500-238794-6	MW5S(R)	6010B	1	Cobalt, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	6010B	1	Copper, Dissolved	ug/L	1.9	10	J	J		True
500-238794-6	MW5S(R)	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	6010B	1	Nickel, Dissolved	ug/L	2.1	10	J	J		True
500-238794-6	MW5S(R)	6010B	1	Selenium, Dissolved	ug/L	17	10	B	J	MB CONT	True
500-238794-6	MW5S(R)	6010B	1	Silver, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	6010B	1	Thallium, Dissolved	ug/L	13	10	B		B-N/A	True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-6	MW5S(R)	6010B	1	Tin, Dissolved	mg/L	0.040	0.040	U	U		True
500-238794-6	MW5S(R)	6010B	1	Vanadium, Dissolved	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	6010B	1	Zinc, Dissolved	ug/L	7.2	20	J	J		True
500-238794-6	MW5S(R)	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238794-6	MW5S(R)	8081B	1	4,4'-DDD	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	4,4'-DDE	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	4,4'-DDT	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Aldrin	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	alpha-BHC	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	beta-BHC	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	cis-Chlordane	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	delta-BHC	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Dieldrin	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Endosulfan I	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Endosulfan II	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Endosulfan sulfate	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Endrin	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Endrin aldehyde	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	gamma-BHC (Lindane)	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Heptachlor	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Heptachlor epoxide	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Isodrin	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8081B	1	Methoxychlor	ug/L	0.078	0.078	U	U		True
500-238794-6	MW5S(R)	8081B	1	Toxaphene	ug/L	0.39	0.39	U	U		True
500-238794-6	MW5S(R)	8081B	1	trans-Chlordane	ug/L	0.039	0.039	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-6	MW5S(R)	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238794-6	MW5S(R)	8260B	1	Acetone	ug/L	10	10	U	U		True
500-238794-6	MW5S(R)	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238794-6	MW5S(R)	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238794-6	MW5S(R)	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238794-6	MW5S(R)	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238794-6	MW5S(R)	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-6	MW5S(R)	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-6	MW5S(R)	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238794-6	MW5S(R)	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238794-6	MW5S(R)	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Methylene Chloride	ug/L	5.0	5.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238794-6	MW5S(R)	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238794-6	MW5S(R)	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238794-6	MW5S(R)	8260B	1	Toluene	ug/L	0.50	0.50	U	U		True
500-238794-6	MW5S(R)	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238794-6	MW5S(R)	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238794-6	MW5S(R)	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238794-6	MW5S(R)	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True

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ANALYTICAL REPORT

PREPARED FOR

Attn: Garret Schacht
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Milwaukee, Wisconsin 53212

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JOB DESCRIPTION

SCJ CAMP 2023
SDG NUMBER SC Johnson, Waxdale, WI

JOB NUMBER

500-238858-1

Eurofins Chicago
2417 Bond Street
University Park IL 60484

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization

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Authorized for release by
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Table of Contents

Job ID: 500-238858-1

Laboratory: Eurofins Chicago

Narrative

Job Narrative
500-238858-1

Comments
No additional comments.

Receipt
The samples were received on 8/30/2023 3:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.6º C and 3.8º C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. Sample #13-Per client email changed sample time from 1140 to 1040.

The following sample(s) was collected in an improper container: MW24S, MW24S(MS), MW24S(MSD) & MW34S. The client was contacted regarding this issue, and the laboratory was instructed to proceed with analysis and pour off samples into correct containers per Carlene McCutcheon.

GC/MS VOA
Methods 8260B, 8260D: Acetone was detected in the following samples: TB02 (500-238858-1), MW29S (500-238858-4), MW29S(FD) (500-238858-5), MW29D (500-238858-6), MW21S (500-238858-7), MW21D (500-238858-8), MW12D (500-238858-10), MW24S (500-238858-13) and MW34S (500-238858-14). Acetone is a known lab contaminant; therefore all low level detects for this compound could be suspected as lab contamination.

Method 8260B: The initial calibration verification (ICV) result for batch 667600 was outside control limits for Acrolein. Sample results were non-detects, and have been reported.TB02 (500-238858-1), MW29S (500-238858-4), MW29S(FD) (500-238858-5), MW29D (500-238858-6), MW21S (500-238858-7), MW21D (500-238858-8), MW12D (500-238858-10), MW24S (500-238858-13) and MW34S (500-238858-14)

Method 8260B: The laboratory control sample (LCS) for analytical batch 500-730961 recovered outside control limits for the following analytes: Trichlorofluoromethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: The continuing calibration verification (CCV) associated with batch 500-730961 recovered above the upper control limit for Dichlorodifluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: TB02 (500-238858-1), MW29S (500-238858-4), MW29S(FD) (500-238858-5), MW29D (500-238858-6), MW21S (500-238858-7), MW21D (500-238858-8), MW12D (500-238858-10), MW24S (500-238858-13) and MW34S (500-238858-14).

Method 8260B: The continuing calibration verification (CCV) associated with batch 500-731320 recovered above the upper control limit for Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW12D(FD) (500-238858-11) and MW21S(FD) (500-238858-12).

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 500-731320 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8260B: The method blank for analytical batch 500-730961 contained Toluene above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.(MB 500-730961/7)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA

Job ID: 500-238858-1 (Continued)

Laboratory: Eurofins Chicago (Continued)

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 500-731124 was outside the method criteria for the following analyte(s): 3-Methylcholanthrene, 4-Nitroquinoline-1-oxide, Hexachloropropene and Pentachlorobenzene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The continuing calibration verification (CCV) analyzed in 500-731124 was outside the method criteria for the following analyte(s): 2-Acetylaminofluorene, Methapyrilene and sym-Trinitrobenzene. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 3 analytes to recover outside criteria for this method when utilizing this list of analytes. The LCS/LCSD associated with preparation batch 500-730855 and analytical batch 500-731124 had 1 analytes outside control limits: Aniline. These results have been reported and qualified.

Method 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 500-730855 and analytical batch 500-731124 recovered outside control limits for the following analytes: Benzo[b]fluoranthene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Field Service / Mobile Lab
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: TB02 — Lab Sample ID: 500-238858-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.0	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	9.5		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.28	J B	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: MW13S(R) — Lab Sample ID: 500-238858-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	140		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.45	J B	2.0	0.43	ug/L	1		6010B	Dissolved

Client Sample ID: MW13A(R) — Lab Sample ID: 500-238858-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	59		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.87	J B	2.0	0.43	ug/L	1		6010B	Dissolved

Client Sample ID: MW29S — Lab Sample ID: 500-238858-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.3	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	9.8		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.30	J B	0.50	0.15	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.2		1.0	0.35	ug/L	1		8260B	Total/NA
Barium	37		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.69	J B	2.0	0.43	ug/L	1		6010B	Dissolved

Client Sample ID: MW29S(FD) — Lab Sample ID: 500-238858-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.4	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	9.3		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.20	J B	0.50	0.15	ug/L	1		8260B	Total/NA
Barium	35		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.57	J B	2.0	0.43	ug/L	1		6010B	Dissolved

Client Sample ID: MW29D — Lab Sample ID: 500-238858-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.2	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	7.6		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.25	J B	0.50	0.15	ug/L	1		8260B	Total/NA
Barium	36		10	1.2	ug/L	1		6010B	Dissolved

Client Sample ID: MW21S — Lab Sample ID: 500-238858-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.3	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	8.8		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.38	J B	0.50	0.15	ug/L	1		8260B	Total/NA
Barium	65		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.66	J B	2.0	0.43	ug/L	1		6010B	Dissolved
Nickel	21		10	1.9	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW21D — Lab Sample ID: 500-238858-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.3	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	7.3		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.30	J B	0.50	0.15	ug/L	1		8260B	Total/NA
Barium	24		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.47	J B	2.0	0.43	ug/L	1		6010B	Dissolved

Client Sample ID: MW12S — Lab Sample ID: 500-238858-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	59		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.48	J B	2.0	0.43	ug/L	1		6010B	Dissolved
Chromium	2.5	J	10	1.7	ug/L	1		6010B	Dissolved
Copper	3.6	J	10	1.8	ug/L	1		6010B	Dissolved
Nickel	75		10	1.9	ug/L	1		6010B	Dissolved
Selenium	14	B	10	5.3	ug/L	1		6010B	Dissolved
Thallium	6.5	J	10	3.6	ug/L	1		6010B	Dissolved
Vanadium	1.0	J B	5.0	0.92	ug/L	1		6010B	Dissolved
Zinc	8.8	J	20	5.0	ug/L	1		6010B	Dissolved

Client Sample ID: MW12D — Lab Sample ID: 500-238858-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.9	J	10	1.7	ug/L	1		8260B	Total/NA
Methylene Chloride	9.2		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.36	J B	0.50	0.15	ug/L	1		8260B	Total/NA
Barium	56		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.78	J B	2.0	0.43	ug/L	1		6010B	Dissolved
Chromium	10		10	1.7	ug/L	1		6010B	Dissolved
Cobalt	3.8	J	5.0	0.78	ug/L	1		6010B	Dissolved
Copper	2.8	J	10	1.8	ug/L	1		6010B	Dissolved
Nickel	400		10	1.9	ug/L	1		6010B	Dissolved
Vanadium	2.0	J B	5.0	0.92	ug/L	1		6010B	Dissolved
Zinc	9.6	J	20	5.0	ug/L	1		6010B	Dissolved

Client Sample ID: MW12D(FD) — Lab Sample ID: 500-238858-11

No Detections.

Client Sample ID: MW21S(FD) — Lab Sample ID: 500-238858-12

No Detections.

Client Sample ID: MW24S — Lab Sample ID: 500-238858-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.5	J	10	1.7	ug/L	1		8260B	Total/NA
Methyl tert-butyl ether	51		1.0	0.39	ug/L	1		8260B	Total/NA
Methylene Chloride	8.2		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.37	J B	0.50	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: MW34S — Lab Sample ID: 500-238858-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.9	J	10	1.7	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW34S (Continued) — Lab Sample ID: 500-238858-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	2.0		1.0	0.39	ug/L	1		8260B	Total/NA
Methylene Chloride	10		5.0	1.6	ug/L	1		8260B	Total/NA
Toluene	0.27	J B	0.50	0.15	ug/L	1		8260B	Total/NA
Barium	340		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.83	J B	2.0	0.43	ug/L	1		6010B	Dissolved
Chromium	14		10	1.7	ug/L	1		6010B	Dissolved
Copper	4.0	J	10	1.8	ug/L	1		6010B	Dissolved
Nickel	20		10	1.9	ug/L	1		6010B	Dissolved
Selenium	9.5	J B	10	5.3	ug/L	1		6010B	Dissolved
Vanadium	4.7	J B	5.0	0.92	ug/L	1		6010B	Dissolved
Zinc	13	J	20	5.0	ug/L	1		6010B	Dissolved

Client Sample ID: MW34S(FD) — Lab Sample ID: 500-238858-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	370		10	1.2	ug/L	1		6010B	Dissolved
Cadmium	0.46	J B	2.0	0.43	ug/L	1		6010B	Dissolved
Chromium	16		10	1.7	ug/L	1		6010B	Dissolved
Copper	4.0	J	10	1.8	ug/L	1		6010B	Dissolved
Nickel	24		10	1.9	ug/L	1		6010B	Dissolved
Selenium	14	B	10	5.3	ug/L	1		6010B	Dissolved
Thallium	5.9	J	10	3.6	ug/L	1		6010B	Dissolved
Vanadium	5.3	B	5.0	0.92	ug/L	1		6010B	Dissolved
Zinc	22		20	5.0	ug/L	1		6010B	Dissolved

This Detection Summary does not include radiochemical test results.

Method Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CHI
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET CHI
8081B	Organochlorine Pesticides (GC)	SW846	EET CHI
6010B	Metals (ICP)	SW846	EET CHI
7470A	Mercury (CVAA)	SW846	EET CHI
3010A	Preparation, Total Metals	SW846	EET CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI
7470A	Preparation, Mercury	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

Sample Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-238858-1	TB02	Water	08/29/23 12:00	08/30/23 15:15
500-238858-2	MW13S(R)	Water	08/29/23 14:30	08/30/23 15:15
500-238858-3	MW13A(R)	Water	08/29/23 15:00	08/30/23 15:15
500-238858-4	MW29S	Water	08/29/23 14:30	08/30/23 15:15
500-238858-5	MW29S(FD)	Water	08/29/23 14:30	08/30/23 15:15
500-238858-6	MW29D	Water	08/29/23 15:15	08/30/23 15:15
500-238858-7	MW21S	Water	08/30/23 12:10	08/30/23 15:15
500-238858-8	MW21D	Water	08/30/23 12:45	08/30/23 15:15
500-238858-9	MW12S	Water	08/30/23 12:00	08/30/23 15:15
500-238858-10	MW12D	Water	08/30/23 12:30	08/30/23 15:15
500-238858-11	MW12D(FD)	Water	08/30/23 12:30	08/30/23 15:15
500-238858-12	MW21S(FD)	Water	08/30/23 12:10	08/30/23 15:15
500-238858-13	MW24S	Water	08/30/23 10:40	08/30/23 15:15
500-238858-14	MW34S	Water	08/30/23 11:00	08/30/23 15:15
500-238858-15	MW34S(FD)	Water	08/30/23 11:00	08/30/23 15:15

Client Sample ID: TB02

Date Collected: 08/29/23 12:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-1

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 15:01	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 15:01	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 15:01	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 15:01	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 15:01	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 15:01	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 15:01	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 15:01	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 15:01	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 15:01	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 15:01	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 15:01	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 15:01	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 15:01	1
Acetone	**6.0**	**J**	10	1.7	ug/L			09/06/23 15:01	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 15:01	1
Acrolein	<100		100	23	ug/L			09/06/23 15:01	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 15:01	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 15:01	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 15:01	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 15:01	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 15:01	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 15:01	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 15:01	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 15:01	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 15:01	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 15:01	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 15:01	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 15:01	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 15:01	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 15:01	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 15:01	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 15:01	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 15:01	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 15:01	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 15:01	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 15:01	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 15:01	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 15:01	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 15:01	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 15:01	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 15:01	1
Methylene Chloride	**9.5**		5.0	1.6	ug/L			09/06/23 15:01	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 15:01	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 15:01	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 15:01	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 15:01	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 15:01	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 15:01	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: TB02
Date Collected: 08/29/23 12:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.28**	**J B**	0.50	0.15	ug/L			09/06/23 15:01	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 15:01	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 15:01	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 15:01	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 15:01	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 15:01	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 15:01	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*		*09/06/23 15:01*	*1*
4-Bromofluorobenzene (Surr)	*93*		*72 - 124*		*09/06/23 15:01*	*1*
Dibromofluoromethane	*101*		*75 - 120*		*09/06/23 15:01*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*09/06/23 15:01*	*1*

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW13S(R)
Date Collected: 08/29/23 14:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-2
Matrix: Water

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 20:20	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 20:20	1
Barium	**140**		10	1.2	ug/L		09/06/23 09:01	09/07/23 20:20	1
Cadmium	**0.45**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 20:20	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 20:20	1
Nickel	<10		10	1.9	ug/L		09/06/23 09:01	09/07/23 20:20	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 07:56	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW13A(R)

Date Collected: 08/29/23 15:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-3

Matrix: Water

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 20:38	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 20:38	1
Barium	**59**		10	1.2	ug/L		09/06/23 09:01	09/07/23 20:38	1
Cadmium	**0.87**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 20:38	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 20:38	1
Nickel	<10		10	1.9	ug/L		09/06/23 09:01	09/07/23 20:38	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 07:58	1

Client Sample ID: MW29S
Date Collected: 08/29/23 14:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 18:16	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 18:16	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 18:16	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 18:16	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 18:16	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 18:16	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 18:16	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 18:16	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 18:16	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 18:16	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 18:16	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 18:16	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 18:16	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 18:16	1
Acetone	**6.3**	**J**	10	1.7	ug/L			09/06/23 18:16	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 18:16	1
Acrolein	<100		100	23	ug/L			09/06/23 18:16	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 18:16	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 18:16	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 18:16	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 18:16	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 18:16	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 18:16	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 18:16	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 18:16	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 18:16	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 18:16	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 18:16	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 18:16	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 18:16	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 18:16	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 18:16	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 18:16	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 18:16	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 18:16	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 18:16	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 18:16	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 18:16	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 18:16	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 18:16	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 18:16	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 18:16	1
Methylene Chloride	**9.8**		5.0	1.6	ug/L			09/06/23 18:16	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 18:16	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 18:16	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 18:16	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 18:16	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 18:16	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 18:16	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW29S
Date Collected: 08/29/23 14:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.30**	**J B**	0.50	0.15	ug/L			09/06/23 18:16	1
trans-1,2-Dichloroethene	**1.2**		1.0	0.35	ug/L			09/06/23 18:16	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 18:16	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 18:16	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 18:16	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 18:16	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 18:16	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*09/06/23 18:16*	*1*
4-Bromofluorobenzene (Surr)	*96*		*72 - 124*		*09/06/23 18:16*	*1*
Dibromofluoromethane	*101*		*75 - 120*		*09/06/23 18:16*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*09/06/23 18:16*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 20:42	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 20:42	1
Barium	**37**		10	1.2	ug/L		09/06/23 09:01	09/07/23 20:42	1
Cadmium	**0.69**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 20:42	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 20:42	1
Nickel	<10		10	1.9	ug/L		09/06/23 09:01	09/07/23 20:42	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 08:00	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW29S(FD)
Date Collected: 08/29/23 14:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-5
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 18:40	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 18:40	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 18:40	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 18:40	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 18:40	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 18:40	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 18:40	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 18:40	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 18:40	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 18:40	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 18:40	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 18:40	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 18:40	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 18:40	1
Acetone	**7.4**	**J**	10	1.7	ug/L			09/06/23 18:40	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 18:40	1
Acrolein	<100		100	23	ug/L			09/06/23 18:40	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 18:40	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 18:40	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 18:40	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 18:40	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 18:40	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 18:40	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 18:40	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 18:40	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 18:40	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 18:40	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 18:40	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 18:40	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 18:40	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 18:40	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 18:40	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 18:40	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 18:40	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 18:40	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 18:40	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 18:40	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 18:40	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 18:40	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 18:40	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 18:40	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 18:40	1
Methylene Chloride	**9.3**		5.0	1.6	ug/L			09/06/23 18:40	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 18:40	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 18:40	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 18:40	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 18:40	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 18:40	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 18:40	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW29S(FD)
Date Collected: 08/29/23 14:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-5
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.20**	**J B**	0.50	0.15	ug/L			09/06/23 18:40	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 18:40	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 18:40	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 18:40	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 18:40	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 18:40	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 18:40	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*		*09/06/23 18:40*	*1*
4-Bromofluorobenzene (Surr)	*95*		*72 - 124*		*09/06/23 18:40*	*1*
Dibromofluoromethane	*103*		*75 - 120*		*09/06/23 18:40*	*1*
Toluene-d8 (Surr)	*84*		*75 - 120*		*09/06/23 18:40*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 20:45	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 20:45	1
Barium	**35**		10	1.2	ug/L		09/06/23 09:01	09/07/23 20:45	1
Cadmium	**0.57**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 20:45	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 20:45	1
Nickel	<10		10	1.9	ug/L		09/06/23 09:01	09/07/23 20:45	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 08:02	1

Client Sample ID: MW29D
Date Collected: 08/29/23 15:15
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-6
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 19:04	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 19:04	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 19:04	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 19:04	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 19:04	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 19:04	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 19:04	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 19:04	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 19:04	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 19:04	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 19:04	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 19:04	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 19:04	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 19:04	1
Acetone	**4.2**	**J**	10	1.7	ug/L			09/06/23 19:04	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 19:04	1
Acrolein	<100		100	23	ug/L			09/06/23 19:04	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 19:04	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 19:04	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 19:04	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 19:04	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 19:04	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 19:04	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 19:04	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 19:04	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 19:04	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 19:04	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 19:04	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 19:04	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 19:04	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 19:04	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 19:04	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 19:04	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 19:04	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 19:04	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 19:04	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 19:04	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 19:04	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 19:04	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 19:04	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 19:04	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 19:04	1
Methylene Chloride	**7.6**		5.0	1.6	ug/L			09/06/23 19:04	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 19:04	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 19:04	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 19:04	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 19:04	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 19:04	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 19:04	1

Client Sample ID: MW29D

Date Collected: 08/29/23 15:15
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-6

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.25**	**J B**	0.50	0.15	ug/L			09/06/23 19:04	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 19:04	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 19:04	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 19:04	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 19:04	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 19:04	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 19:04	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 19:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 126*		*09/06/23 19:04*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*09/06/23 19:04*	*1*
Dibromofluoromethane	*95*		*75 - 120*		*09/06/23 19:04*	*1*
Toluene-d8 (Surr)	*80*		*75 - 120*		*09/06/23 19:04*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 20:56	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 20:56	1
Barium	**36**		10	1.2	ug/L		09/06/23 09:01	09/07/23 20:56	1
Cadmium	<2.0		2.0	0.43	ug/L		09/06/23 09:01	09/07/23 20:56	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 20:56	1
Nickel	<10		10	1.9	ug/L		09/06/23 09:01	09/07/23 20:56	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 08:04	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW21S
Date Collected: 08/30/23 12:10
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-7
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 19:28	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 19:28	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 19:28	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 19:28	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 19:28	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 19:28	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 19:28	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 19:28	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 19:28	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 19:28	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 19:28	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 19:28	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 19:28	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 19:28	1
Acetone	**4.3**	**J**	10	1.7	ug/L			09/06/23 19:28	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 19:28	1
Acrolein	<100		100	23	ug/L			09/06/23 19:28	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 19:28	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 19:28	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 19:28	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 19:28	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 19:28	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 19:28	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 19:28	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 19:28	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 19:28	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 19:28	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 19:28	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 19:28	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 19:28	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 19:28	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 19:28	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 19:28	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 19:28	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 19:28	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 19:28	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 19:28	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 19:28	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 19:28	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 19:28	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 19:28	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 19:28	1
Methylene Chloride	**8.8**		5.0	1.6	ug/L			09/06/23 19:28	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 19:28	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 19:28	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 19:28	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 19:28	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 19:28	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 19:28	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW21S
Date Collected: 08/30/23 12:10
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-7
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.38**	**J B**	0.50	0.15	ug/L			09/06/23 19:28	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 19:28	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 19:28	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 19:28	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 19:28	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 19:28	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 19:28	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*09/06/23 19:28*	*1*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*		*09/06/23 19:28*	*1*
Dibromofluoromethane	*101*		*75 - 120*		*09/06/23 19:28*	*1*
Toluene-d8 (Surr)	*95*		*75 - 120*		*09/06/23 19:28*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 21:00	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 21:00	1
Barium	**65**		10	1.2	ug/L		09/06/23 09:01	09/07/23 21:00	1
Cadmium	**0.66**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 21:00	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 21:00	1
Nickel	**21**		10	1.9	ug/L		09/06/23 09:01	09/07/23 21:00	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 08:06	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW21D
Date Collected: 08/30/23 12:45
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-8
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 19:53	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 19:53	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 19:53	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 19:53	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 19:53	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 19:53	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 19:53	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 19:53	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 19:53	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 19:53	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 19:53	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 19:53	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 19:53	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 19:53	1
Acetone	**4.3**	**J**	10	1.7	ug/L			09/06/23 19:53	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 19:53	1
Acrolein	<100		100	23	ug/L			09/06/23 19:53	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 19:53	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 19:53	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 19:53	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 19:53	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 19:53	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 19:53	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 19:53	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 19:53	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 19:53	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 19:53	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 19:53	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 19:53	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 19:53	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 19:53	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 19:53	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 19:53	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 19:53	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 19:53	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 19:53	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 19:53	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 19:53	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 19:53	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 19:53	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 19:53	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 19:53	1
Methylene Chloride	**7.3**		5.0	1.6	ug/L			09/06/23 19:53	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 19:53	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 19:53	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 19:53	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 19:53	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 19:53	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 19:53	1

Client Sample ID: MW21D

Date Collected: 08/30/23 12:45
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-8

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.30**	**J B**	0.50	0.15	ug/L			09/06/23 19:53	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 19:53	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 19:53	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 19:53	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 19:53	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 19:53	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 19:53	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*75 - 126*		*09/06/23 19:53*	*1*
4-Bromofluorobenzene (Surr)	*112*		*72 - 124*		*09/06/23 19:53*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*09/06/23 19:53*	*1*
Toluene-d8 (Surr)	*97*		*75 - 120*		*09/06/23 19:53*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 21:03	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 21:03	1
Barium	**24**		10	1.2	ug/L		09/06/23 09:01	09/07/23 21:03	1
Cadmium	**0.47**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 21:03	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 21:03	1
Nickel	<10		10	1.9	ug/L		09/06/23 09:01	09/07/23 21:03	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 08:09	1

Client Sample ID: MW12S

Date Collected: 08/30/23 12:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-9

Matrix: Water

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 21:07	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 21:07	1
Barium	**59**		10	1.2	ug/L		09/06/23 09:01	09/07/23 21:07	1
Beryllium	<4.0		4.0	0.89	ug/L		09/06/23 09:01	09/07/23 21:07	1
Cadmium	**0.48**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 21:07	1
Chromium	**2.5**	**J**	10	1.7	ug/L		09/06/23 09:01	09/07/23 21:07	1
Cobalt	<5.0		5.0	0.78	ug/L		09/06/23 09:01	09/07/23 21:07	1
Copper	**3.6**	**J**	10	1.8	ug/L		09/06/23 09:01	09/07/23 21:07	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 21:07	1
Nickel	**75**		10	1.9	ug/L		09/06/23 09:01	09/07/23 21:07	1
Selenium	**14**	**B**	10	5.3	ug/L		09/06/23 09:01	09/07/23 21:07	1
Silver	<5.0		5.0	1.5	ug/L		09/06/23 09:01	09/07/23 21:07	1
Thallium	**6.5**	**J**	10	3.6	ug/L		09/06/23 09:01	09/07/23 21:07	1
Tin	<0.040		0.040	0.0066	mg/L		09/06/23 09:01	09/07/23 21:07	1
Vanadium	**1.0**	**J B**	5.0	0.92	ug/L		09/06/23 09:01	09/07/23 21:07	1
Zinc	**8.8**	**J**	20	5.0	ug/L		09/06/23 09:01	09/07/23 21:07	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 08:34	1

Client Sample ID: MW12D
Date Collected: 08/30/23 12:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-10
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 20:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 20:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 20:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 20:17	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 20:17	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 20:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 20:17	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 20:17	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 20:17	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 20:17	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 20:17	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 20:17	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 20:17	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 20:17	1
Acetone	**4.9**	**J**	10	1.7	ug/L			09/06/23 20:17	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 20:17	1
Acrolein	<100		100	23	ug/L			09/06/23 20:17	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 20:17	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 20:17	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 20:17	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 20:17	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 20:17	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 20:17	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 20:17	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 20:17	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 20:17	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 20:17	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 20:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 20:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 20:17	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 20:17	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 20:17	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 20:17	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 20:17	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 20:17	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 20:17	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 20:17	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 20:17	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 20:17	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 20:17	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 20:17	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 20:17	1
Methylene Chloride	**9.2**		5.0	1.6	ug/L			09/06/23 20:17	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 20:17	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 20:17	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 20:17	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 20:17	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 20:17	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 20:17	1

Client Sample ID: MW12D
Date Collected: 08/30/23 12:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-10
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.36**	**J B**	0.50	0.15	ug/L			09/06/23 20:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 20:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 20:17	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 20:17	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 20:17	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 20:17	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 20:17	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 126*		*09/06/23 20:17*	*1*
4-Bromofluorobenzene (Surr)	*78*		*72 - 124*		*09/06/23 20:17*	*1*
Dibromofluoromethane	*116*		*75 - 120*		*09/06/23 20:17*	*1*
Toluene-d8 (Surr)	*105*		*75 - 120*		*09/06/23 20:17*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 21:10	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 21:10	1
Barium	**56**		10	1.2	ug/L		09/06/23 09:01	09/07/23 21:10	1
Beryllium	<4.0		4.0	0.89	ug/L		09/06/23 09:01	09/07/23 21:10	1
Cadmium	**0.78**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 21:10	1
Chromium	**10**		10	1.7	ug/L		09/06/23 09:01	09/07/23 21:10	1
Cobalt	**3.8**	**J**	5.0	0.78	ug/L		09/06/23 09:01	09/07/23 21:10	1
Copper	**2.8**	**J**	10	1.8	ug/L		09/06/23 09:01	09/07/23 21:10	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 21:10	1
Nickel	**400**		10	1.9	ug/L		09/06/23 09:01	09/07/23 21:10	1
Selenium	<10		10	5.3	ug/L		09/06/23 09:01	09/07/23 21:10	1
Silver	<5.0		5.0	1.5	ug/L		09/06/23 09:01	09/07/23 21:10	1
Thallium	<10		10	3.6	ug/L		09/06/23 09:01	09/07/23 21:10	1
Tin	<0.040		0.040	0.0066	mg/L		09/06/23 09:01	09/07/23 21:10	1
Vanadium	**2.0**	**J B**	5.0	0.92	ug/L		09/06/23 09:01	09/07/23 21:10	1
Zinc	**9.6**	**J**	20	5.0	ug/L		09/06/23 09:01	09/07/23 21:10	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 09:00	1

Client Sample ID: MW12D(FD)
Date Collected: 08/30/23 12:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-11
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/08/23 12:14	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/08/23 12:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/08/23 12:14	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/08/23 12:14	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/08/23 12:14	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/08/23 12:14	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/08/23 12:14	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/08/23 12:14	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/08/23 12:14	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/08/23 12:14	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/08/23 12:14	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/08/23 12:14	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/08/23 12:14	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/08/23 12:14	1
Acetone	<10		10	1.7	ug/L			09/08/23 12:14	1
Acetonitrile	<10		10	4.2	ug/L			09/08/23 12:14	1
Acrolein	<100		100	23	ug/L			09/08/23 12:14	1
Acrylonitrile	<20		20	4.5	ug/L			09/08/23 12:14	1
Benzene	<0.50		0.50	0.15	ug/L			09/08/23 12:14	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/08/23 12:14	1
Bromoform	<1.0		1.0	0.48	ug/L			09/08/23 12:14	1
Bromomethane	<3.0	F1	3.0	0.80	ug/L			09/08/23 12:14	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/08/23 12:14	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/08/23 12:14	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/08/23 12:14	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/08/23 12:14	1
Chloroform	<2.0		2.0	0.37	ug/L			09/08/23 12:14	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/08/23 12:14	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/08/23 12:14	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/08/23 12:14	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/08/23 12:14	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/08/23 12:14	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/08/23 12:14	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/08/23 12:14	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/08/23 12:14	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/08/23 12:14	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/08/23 12:14	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/08/23 12:14	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/08/23 12:14	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/08/23 12:14	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/08/23 12:14	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/08/23 12:14	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/08/23 12:14	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/08/23 12:14	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/08/23 12:14	1
Propionitrile	<10		10	4.8	ug/L			09/08/23 12:14	1
Styrene	<1.0		1.0	0.39	ug/L			09/08/23 12:14	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/08/23 12:14	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/08/23 12:14	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW12D(FD)
Date Collected: 08/30/23 12:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-11
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.50		0.50	0.15	ug/L			09/08/23 12:14	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/08/23 12:14	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/08/23 12:14	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/08/23 12:14	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/08/23 12:14	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/08/23 12:14	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/08/23 12:14	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/08/23 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*09/08/23 12:14*	*1*
4-Bromofluorobenzene (Surr)	*111*		*72 - 124*		*09/08/23 12:14*	*1*
Dibromofluoromethane	*104*		*75 - 120*		*09/08/23 12:14*	*1*
Toluene-d8 (Surr)	*92*		*75 - 120*		*09/08/23 12:14*	*1*

Client Sample ID: MW21S(FD)
Date Collected: 08/30/23 12:10
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-12
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/08/23 12:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/08/23 12:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/08/23 12:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/08/23 12:38	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/08/23 12:38	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/08/23 12:38	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/08/23 12:38	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/08/23 12:38	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/08/23 12:38	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/08/23 12:38	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/08/23 12:38	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/08/23 12:38	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/08/23 12:38	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/08/23 12:38	1
Acetone	<10		10	1.7	ug/L			09/08/23 12:38	1
Acetonitrile	<10		10	4.2	ug/L			09/08/23 12:38	1
Acrolein	<100		100	23	ug/L			09/08/23 12:38	1
Acrylonitrile	<20		20	4.5	ug/L			09/08/23 12:38	1
Benzene	<0.50		0.50	0.15	ug/L			09/08/23 12:38	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/08/23 12:38	1
Bromoform	<1.0		1.0	0.48	ug/L			09/08/23 12:38	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/08/23 12:38	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/08/23 12:38	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/08/23 12:38	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/08/23 12:38	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/08/23 12:38	1
Chloroform	<2.0		2.0	0.37	ug/L			09/08/23 12:38	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/08/23 12:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/08/23 12:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/08/23 12:38	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/08/23 12:38	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/08/23 12:38	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/08/23 12:38	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/08/23 12:38	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/08/23 12:38	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/08/23 12:38	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/08/23 12:38	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/08/23 12:38	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/08/23 12:38	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/08/23 12:38	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/08/23 12:38	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/08/23 12:38	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/08/23 12:38	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/08/23 12:38	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/08/23 12:38	1
Propionitrile	<10		10	4.8	ug/L			09/08/23 12:38	1
Styrene	<1.0		1.0	0.39	ug/L			09/08/23 12:38	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/08/23 12:38	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/08/23 12:38	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW21S(FD)
Date Collected: 08/30/23 12:10
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-12
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.50		0.50	0.15	ug/L			09/08/23 12:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/08/23 12:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/08/23 12:38	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/08/23 12:38	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/08/23 12:38	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/08/23 12:38	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/08/23 12:38	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/08/23 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 126*		*09/08/23 12:38*	*1*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*		*09/08/23 12:38*	*1*
Dibromofluoromethane	*106*		*75 - 120*		*09/08/23 12:38*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*09/08/23 12:38*	*1*

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW24S
Date Collected: 08/30/23 10:40
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-13
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 21:30	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 21:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 21:30	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 21:30	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 21:30	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 21:30	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 21:30	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 21:30	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 21:30	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 21:30	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 21:30	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 21:30	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 21:30	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 21:30	1
Acetone	**5.5**	**J**	10	1.7	ug/L			09/06/23 21:30	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 21:30	1
Acrolein	<100		100	23	ug/L			09/06/23 21:30	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 21:30	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 21:30	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 21:30	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 21:30	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 21:30	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 21:30	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 21:30	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 21:30	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 21:30	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 21:30	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 21:30	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 21:30	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 21:30	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 21:30	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 21:30	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 21:30	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 21:30	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 21:30	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 21:30	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 21:30	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 21:30	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 21:30	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 21:30	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 21:30	1
Methyl tert-butyl ether	**51**		1.0	0.39	ug/L			09/06/23 21:30	1
Methylene Chloride	**8.2**		5.0	1.6	ug/L			09/06/23 21:30	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 21:30	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 21:30	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 21:30	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 21:30	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 21:30	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 21:30	1

Client Sample ID: MW24S

Date Collected: 08/30/23 10:40
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-13

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**0.37**	**J B**	0.50	0.15	ug/L			09/06/23 21:30	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 21:30	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 21:30	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 21:30	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 21:30	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 21:30	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 21:30	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*80*		*75 - 126*		*09/06/23 21:30*	*1*
4-Bromofluorobenzene (Surr)	*99*		*72 - 124*		*09/06/23 21:30*	*1*
Dibromofluoromethane	*88*		*75 - 120*		*09/06/23 21:30*	*1*
Toluene-d8 (Surr)	*112*		*75 - 120*		*09/06/23 21:30*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<4.0		4.0	0.46	ug/L		09/05/23 14:51	09/07/23 18:17	1
1,2,4-Trichlorobenzene	<1.6		1.6	0.19	ug/L		09/05/23 14:51	09/07/23 18:17	1
1,2-Dichlorobenzene	<1.6		1.6	0.20	ug/L		09/05/23 14:51	09/07/23 18:17	1
1,3-Dichlorobenzene	<1.6		1.6	0.17	ug/L		09/05/23 14:51	09/07/23 18:17	1
1,4-Dichlorobenzene	<1.6		1.6	0.17	ug/L		09/05/23 14:51	09/07/23 18:17	1
1,4-Naphthoquinone	<32		32	31	ug/L		09/05/23 14:51	09/07/23 18:17	1
1-Naphthylamine	<16		16	4.7	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,2'-oxybis[1-chloropropane]	<1.6		1.6	0.30	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,3,4,6-Tetrachlorophenol	<4.0		4.0	0.60	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,4,5-Trichlorophenol	<8.0		8.0	2.1	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,4,6-Trichlorophenol	<4.0		4.0	0.57	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,4-Dichlorophenol	<8.0		8.0	2.1	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,4-Dimethylphenol	<8.0		8.0	1.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,4-Dinitrophenol	<16		16	6.9	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,4-Dinitrotoluene	<0.80		0.80	0.20	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,6-Dichlorophenol	<8.0		8.0	2.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
2,6-Dinitrotoluene	<0.80		0.80	0.059	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Acetylaminofluorene	<8.0		8.0	1.7	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Chloronaphthalene	<1.6		1.6	0.19	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Chlorophenol	<4.0		4.0	0.45	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Methylnaphthalene	<1.6		1.6	0.052	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Methylphenol	<1.6		1.6	0.24	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Naphthylamine	<16		16	7.3	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Nitroaniline	<4.0		4.0	1.0	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Nitrophenol	<8.0		8.0	2.0	ug/L		09/05/23 14:51	09/07/23 18:17	1
2-Picoline	<32		32	11	ug/L		09/05/23 14:51	09/07/23 18:17	1
3 & 4 Methylphenol	<1.6		1.6	0.36	ug/L		09/05/23 14:51	09/07/23 18:17	1
3,3'-Dichlorobenzidine	<4.0		4.0	1.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
3,3'-Dimethylbenzidine	<32		32	14	ug/L		09/05/23 14:51	09/07/23 18:17	1
3-Methylcholanthrene	<8.0		8.0	1.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
3-Nitroaniline	<8.0		8.0	1.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
4,6-Dinitro-2-methylphenol	<16		16	4.7	ug/L		09/05/23 14:51	09/07/23 18:17	1
4-Aminobiphenyl	<8.0		8.0	3.0	ug/L		09/05/23 14:51	09/07/23 18:17	1

Client Sample ID: MW24S
Date Collected: 08/30/23 10:40
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-13
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	<4.0		4.0	0.43	ug/L		09/05/23 14:51	09/07/23 18:17	1
4-Chloro-3-methylphenol	<8.0		8.0	1.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
4-Chloroaniline	<8.0		8.0	1.6	ug/L		09/05/23 14:51	09/07/23 18:17	1
4-Chlorophenyl phenyl ether	<4.0		4.0	0.51	ug/L		09/05/23 14:51	09/07/23 18:17	1
4-Nitroaniline	<8.0		8.0	1.3	ug/L		09/05/23 14:51	09/07/23 18:17	1
4-Nitrophenol	<16		16	6.0	ug/L		09/05/23 14:51	09/07/23 18:17	1
4-Nitroquinoline-1-oxide	<32		32	21	ug/L		09/05/23 14:51	09/07/23 18:17	1
5-Nitro-o-toluidine	<8.0		8.0	2.5	ug/L		09/05/23 14:51	09/07/23 18:17	1
7,12-Dimethylbenz(a)anthracene	<32		32	2.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
Acenaphthene	<0.80		0.80	0.25	ug/L		09/05/23 14:51	09/07/23 18:17	1
Acenaphthylene	<0.80		0.80	0.21	ug/L		09/05/23 14:51	09/07/23 18:17	1
Acetophenone	<4.0		4.0	0.53	ug/L		09/05/23 14:51	09/07/23 18:17	1
alpha,alpha-Dimethyl phenethylamine	<64		64	38	ug/L		09/05/23 14:51	09/07/23 18:17	1
Aniline	<16	*-	16	4.2	ug/L		09/05/23 14:51	09/07/23 18:17	1
Anthracene	<0.80		0.80	0.27	ug/L		09/05/23 14:51	09/07/23 18:17	1
Benzo[a]anthracene	<0.16		0.16	0.045	ug/L		09/05/23 14:51	09/07/23 18:17	1
Benzo[a]pyrene	<0.16		0.16	0.079	ug/L		09/05/23 14:51	09/07/23 18:17	1
Benzo[b]fluoranthene	<0.16	*1	0.16	0.065	ug/L		09/05/23 14:51	09/07/23 18:17	1
Benzo[g,h,i]perylene	<0.80		0.80	0.30	ug/L		09/05/23 14:51	09/07/23 18:17	1
Benzo[k]fluoranthene	<0.16		0.16	0.051	ug/L		09/05/23 14:51	09/07/23 18:17	1
Benzyl alcohol	<16		16	4.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
Bis(2-chloroethoxy)methane	<1.6		1.6	0.23	ug/L		09/05/23 14:51	09/07/23 18:17	1
Bis(2-chloroethyl)ether	<1.6		1.6	0.23	ug/L		09/05/23 14:51	09/07/23 18:17	1
Bis(2-ethylhexyl) phthalate	<8.0		8.0	1.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
Butyl benzyl phthalate	<1.6		1.6	0.38	ug/L		09/05/23 14:51	09/07/23 18:17	1
Chrysene	<0.16		0.16	0.055	ug/L		09/05/23 14:51	09/07/23 18:17	1
Diallate	<8.0		8.0	4.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
Dibenz(a,h)anthracene	<0.24		0.24	0.041	ug/L		09/05/23 14:51	09/07/23 18:17	1
Dibenzofuran	<1.6		1.6	0.21	ug/L		09/05/23 14:51	09/07/23 18:17	1
Diethyl phthalate	<4.0		4.0	0.29	ug/L		09/05/23 14:51	09/07/23 18:17	1
Dimethyl phthalate	<4.0		4.0	0.25	ug/L		09/05/23 14:51	09/07/23 18:17	1
Di-n-butyl phthalate	<4.0		4.0	0.59	ug/L		09/05/23 14:51	09/07/23 18:17	1
Di-n-octyl phthalate	<8.0		8.0	0.84	ug/L		09/05/23 14:51	09/07/23 18:17	1
Diphenylamine	<8.0		8.0	2.0	ug/L		09/05/23 14:51	09/07/23 18:17	1
Ethyl 4,4'-Dichlorobenzilate	<8.0		8.0	2.7	ug/L		09/05/23 14:51	09/07/23 18:17	1
Ethyl methanesulfonate	<16		16	3.0	ug/L		09/05/23 14:51	09/07/23 18:17	1
Fluoranthene	<0.80		0.80	0.36	ug/L		09/05/23 14:51	09/07/23 18:17	1
Fluorene	<0.80		0.80	0.20	ug/L		09/05/23 14:51	09/07/23 18:17	1
Hexachlorobenzene	<0.40		0.40	0.064	ug/L		09/05/23 14:51	09/07/23 18:17	1
Hexachlorobutadiene	<4.0		4.0	0.41	ug/L		09/05/23 14:51	09/07/23 18:17	1
Hexachlorocyclopentadiene	<16		16	5.1	ug/L		09/05/23 14:51	09/07/23 18:17	1
Hexachloroethane	<4.0		4.0	0.48	ug/L		09/05/23 14:51	09/07/23 18:17	1
Hexachloropropene	<16		16	3.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
Indeno[1,2,3-cd]pyrene	<0.16		0.16	0.060	ug/L		09/05/23 14:51	09/07/23 18:17	1
Isophorone	<1.6		1.6	0.30	ug/L		09/05/23 14:51	09/07/23 18:17	1
Isosafrole	<8.0		8.0	3.1	ug/L		09/05/23 14:51	09/07/23 18:17	1
Kepone	<16		16	8.0	ug/L		09/05/23 14:51	09/07/23 18:17	1
m-Dinitrobenzene	<4.0		4.0	1.1	ug/L		09/05/23 14:51	09/07/23 18:17	1
Methapyrilene	<32		32	8.1	ug/L		09/05/23 14:51	09/07/23 18:17	1

Client Sample ID: MW24S

Date Collected: 08/30/23 10:40
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-13

Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl methanesulfonate	<32		32	4.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
Naphthalene	<0.80		0.80	0.25	ug/L		09/05/23 14:51	09/07/23 18:17	1
Nitrobenzene	<0.80		0.80	0.36	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosodiethylamine	<16		16	6.9	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosodimethylamine	<8.0		8.0	3.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosodi-n-butylamine	<8.0		8.0	3.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosodi-n-propylamine	<0.40		0.40	0.12	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosodiphenylamine	<1.6		1.6	0.30	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosomethylethylamine	<16		16	6.0	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosomorpholine	<16		16	2.2	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosopiperidine	<8.0		8.0	2.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
N-Nitrosopyrrolidine	<8.0		8.0	2.7	ug/L		09/05/23 14:51	09/07/23 18:17	1
o-Toluidine	<32		32	6.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
p-Dimethylamino azobenzene	<8.0		8.0	2.4	ug/L		09/05/23 14:51	09/07/23 18:17	1
Pentachlorobenzene	<8.0		8.0	2.2	ug/L		09/05/23 14:51	09/07/23 18:17	1
Pentachloronitrobenzene	<8.0		8.0	2.9	ug/L		09/05/23 14:51	09/07/23 18:17	1
Pentachlorophenol	<16		16	3.2	ug/L		09/05/23 14:51	09/07/23 18:17	1
Phenacetin	<8.0		8.0	1.8	ug/L		09/05/23 14:51	09/07/23 18:17	1
Phenanthrene	<0.80		0.80	0.24	ug/L		09/05/23 14:51	09/07/23 18:17	1
Phenol	<4.0		4.0	0.54	ug/L		09/05/23 14:51	09/07/23 18:17	1
Pronamide	<8.0		8.0	1.7	ug/L		09/05/23 14:51	09/07/23 18:17	1
Pyrene	<0.80		0.80	0.34	ug/L		09/05/23 14:51	09/07/23 18:17	1
Pyridine	<16		16	4.0	ug/L		09/05/23 14:51	09/07/23 18:17	1
Safrole	<8.0		8.0	3.2	ug/L		09/05/23 14:51	09/07/23 18:17	1
sym-Trinitrobenzene	<8.0		8.0	1.5	ug/L		09/05/23 14:51	09/07/23 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*74*		*40 - 145*	*09/05/23 14:51*	*09/07/23 18:17*	*1*
2-Fluorobiphenyl	*74*		*34 - 110*	*09/05/23 14:51*	*09/07/23 18:17*	*1*
2-Fluorophenol	*52*		*27 - 110*	*09/05/23 14:51*	*09/07/23 18:17*	*1*
Nitrobenzene-d5	*79*		*36 - 120*	*09/05/23 14:51*	*09/07/23 18:17*	*1*
Phenol-d5	*40*		*20 - 110*	*09/05/23 14:51*	*09/07/23 18:17*	*1*
Terphenyl-d14	*88*		*40 - 145*	*09/05/23 14:51*	*09/07/23 18:17*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.041		0.041	0.032	ug/L		09/05/23 17:16	09/06/23 12:55	1
4,4'-DDE	<0.041		0.041	0.023	ug/L		09/05/23 17:16	09/06/23 12:55	1
4,4'-DDT	<0.041		0.041	0.033	ug/L		09/05/23 17:16	09/06/23 12:55	1
Aldrin	<0.041		0.041	0.032	ug/L		09/05/23 17:16	09/06/23 12:55	1
alpha-BHC	<0.041		0.041	0.015	ug/L		09/05/23 17:16	09/06/23 12:55	1
beta-BHC	<0.041		0.041	0.028	ug/L		09/05/23 17:16	09/06/23 12:55	1
cis-Chlordane	<0.041		0.041	0.028	ug/L		09/05/23 17:16	09/06/23 12:55	1
delta-BHC	<0.041		0.041	0.025	ug/L		09/05/23 17:16	09/06/23 12:55	1
Dieldrin	<0.041		0.041	0.025	ug/L		09/05/23 17:16	09/06/23 12:55	1
Endosulfan I	<0.041		0.041	0.026	ug/L		09/05/23 17:16	09/06/23 12:55	1
Endosulfan II	<0.041		0.041	0.039	ug/L		09/05/23 17:16	09/06/23 12:55	1
Endosulfan sulfate	<0.041		0.041	0.021	ug/L		09/05/23 17:16	09/06/23 12:55	1
Endrin	<0.041		0.041	0.028	ug/L		09/05/23 17:16	09/06/23 12:55	1
Endrin aldehyde	<0.041		0.041	0.036	ug/L		09/05/23 17:16	09/06/23 12:55	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW24S
Date Collected: 08/30/23 10:40
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-13
Matrix: Water

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-BHC (Lindane)	<0.041		0.041	0.033	ug/L		09/05/23 17:16	09/06/23 12:55	1
Heptachlor	<0.041		0.041	0.035	ug/L		09/05/23 17:16	09/06/23 12:55	1
Heptachlor epoxide	<0.041		0.041	0.031	ug/L		09/05/23 17:16	09/06/23 12:55	1
Isodrin	<0.041		0.041	0.020	ug/L		09/05/23 17:16	09/06/23 12:55	1
Methoxychlor	<0.081		0.081	0.066	ug/L		09/05/23 17:16	09/06/23 12:55	1
Toxaphene	<0.41		0.41	0.40	ug/L		09/05/23 17:16	09/06/23 12:55	1
trans-Chlordane	<0.041		0.041	0.033	ug/L		09/05/23 17:16	09/06/23 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*77*		*30 - 130*	*09/05/23 17:16*	*09/06/23 12:55*	*1*
Tetrachloro-m-xylene	*52*		*30 - 120*	*09/05/23 17:16*	*09/06/23 12:55*	*1*

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW34S
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-14
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 21:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 21:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 21:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 21:54	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 21:54	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 21:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 21:54	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 21:54	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 21:54	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 21:54	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 21:54	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 21:54	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 21:54	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 21:54	1
Acetone	**6.9**	**J**	10	1.7	ug/L			09/06/23 21:54	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 21:54	1
Acrolein	<100		100	23	ug/L			09/06/23 21:54	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 21:54	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 21:54	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 21:54	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 21:54	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 21:54	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 21:54	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 21:54	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 21:54	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 21:54	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 21:54	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 21:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 21:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 21:54	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 21:54	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 21:54	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 21:54	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 21:54	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 21:54	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 21:54	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 21:54	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 21:54	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 21:54	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 21:54	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 21:54	1
Methyl tert-butyl ether	**2.0**		1.0	0.39	ug/L			09/06/23 21:54	1
Methylene Chloride	**10**		5.0	1.6	ug/L			09/06/23 21:54	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 21:54	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 21:54	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 21:54	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 21:54	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 21:54	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 21:54	1

Client Sample ID: MW34S
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-14
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	0.27	J B	0.50	0.15	ug/L			09/06/23 21:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 21:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 21:54	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 21:54	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 21:54	1
Trichlorofluoromethane	<1.0	*+	1.0	0.43	ug/L			09/06/23 21:54	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 21:54	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*75 - 126*		*09/06/23 21:54*	*1*
4-Bromofluorobenzene (Surr)	*89*		*72 - 124*		*09/06/23 21:54*	*1*
Dibromofluoromethane	*114*		*75 - 120*		*09/06/23 21:54*	*1*
Toluene-d8 (Surr)	*89*		*75 - 120*		*09/06/23 21:54*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<3.9		3.9	0.44	ug/L		09/05/23 14:51	09/07/23 18:42	1
1,2,4-Trichlorobenzene	<1.5		1.5	0.18	ug/L		09/05/23 14:51	09/07/23 18:42	1
1,2-Dichlorobenzene	<1.5		1.5	0.19	ug/L		09/05/23 14:51	09/07/23 18:42	1
1,3-Dichlorobenzene	<1.5		1.5	0.16	ug/L		09/05/23 14:51	09/07/23 18:42	1
1,4-Dichlorobenzene	<1.5		1.5	0.16	ug/L		09/05/23 14:51	09/07/23 18:42	1
1,4-Naphthoquinone	<31		31	30	ug/L		09/05/23 14:51	09/07/23 18:42	1
1-Naphthylamine	<15		15	4.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,2'-oxybis[1-chloropropane]	<1.5		1.5	0.29	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,3,4,6-Tetrachlorophenol	<3.9		3.9	0.57	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,4,5-Trichlorophenol	<7.7		7.7	2.0	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,4,6-Trichlorophenol	<3.9		3.9	0.55	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,4-Dichlorophenol	<7.7		7.7	2.0	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,4-Dimethylphenol	<7.7		7.7	1.4	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,4-Dinitrophenol	<15		15	6.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,4-Dinitrotoluene	<0.77		0.77	0.19	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,6-Dichlorophenol	<7.7		7.7	2.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
2,6-Dinitrotoluene	<0.77		0.77	0.057	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Acetylaminofluorene	<7.7		7.7	1.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Chloronaphthalene	<1.5		1.5	0.18	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Chlorophenol	<3.9		3.9	0.43	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Methylnaphthalene	<1.5		1.5	0.050	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Methylphenol	<1.5		1.5	0.23	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Naphthylamine	<15		15	7.0	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Nitroaniline	<3.9		3.9	0.99	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Nitrophenol	<7.7		7.7	1.9	ug/L		09/05/23 14:51	09/07/23 18:42	1
2-Picoline	<31		31	11	ug/L		09/05/23 14:51	09/07/23 18:42	1
3 & 4 Methylphenol	<1.5		1.5	0.35	ug/L		09/05/23 14:51	09/07/23 18:42	1
3,3'-Dichlorobenzidine	<3.9		3.9	1.3	ug/L		09/05/23 14:51	09/07/23 18:42	1
3,3'-Dimethylbenzidine	<31		31	14	ug/L		09/05/23 14:51	09/07/23 18:42	1
3-Methylcholanthrene	<7.7		7.7	1.8	ug/L		09/05/23 14:51	09/07/23 18:42	1
3-Nitroaniline	<7.7		7.7	1.4	ug/L		09/05/23 14:51	09/07/23 18:42	1
4,6-Dinitro-2-methylphenol	<15		15	4.5	ug/L		09/05/23 14:51	09/07/23 18:42	1
4-Aminobiphenyl	<7.7		7.7	2.9	ug/L		09/05/23 14:51	09/07/23 18:42	1

Client Sample ID: MW34S
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-14
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	<3.9		3.9	0.42	ug/L		09/05/23 14:51	09/07/23 18:42	1
4-Chloro-3-methylphenol	<7.7		7.7	1.8	ug/L		09/05/23 14:51	09/07/23 18:42	1
4-Chloroaniline	<7.7		7.7	1.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
4-Chlorophenyl phenyl ether	<3.9		3.9	0.49	ug/L		09/05/23 14:51	09/07/23 18:42	1
4-Nitroaniline	<7.7		7.7	1.3	ug/L		09/05/23 14:51	09/07/23 18:42	1
4-Nitrophenol	<15		15	5.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
4-Nitroquinoline-1-oxide	<31		31	20	ug/L		09/05/23 14:51	09/07/23 18:42	1
5-Nitro-o-toluidine	<7.7		7.7	2.4	ug/L		09/05/23 14:51	09/07/23 18:42	1
7,12-Dimethylbenz(a)anthracene	<31		31	2.3	ug/L		09/05/23 14:51	09/07/23 18:42	1
Acenaphthene	<0.77		0.77	0.24	ug/L		09/05/23 14:51	09/07/23 18:42	1
Acenaphthylene	<0.77		0.77	0.21	ug/L		09/05/23 14:51	09/07/23 18:42	1
Acetophenone	<3.9		3.9	0.51	ug/L		09/05/23 14:51	09/07/23 18:42	1
alpha,alpha-Dimethyl phenethylamine	<62		62	37	ug/L		09/05/23 14:51	09/07/23 18:42	1
Aniline	<15	*-	15	4.1	ug/L		09/05/23 14:51	09/07/23 18:42	1
Anthracene	<0.77		0.77	0.26	ug/L		09/05/23 14:51	09/07/23 18:42	1
Benzo[a]anthracene	<0.15		0.15	0.044	ug/L		09/05/23 14:51	09/07/23 18:42	1
Benzo[a]pyrene	<0.15		0.15	0.076	ug/L		09/05/23 14:51	09/07/23 18:42	1
Benzo[b]fluoranthene	<0.15	*1	0.15	0.062	ug/L		09/05/23 14:51	09/07/23 18:42	1
Benzo[g,h,i]perylene	<0.77		0.77	0.29	ug/L		09/05/23 14:51	09/07/23 18:42	1
Benzo[k]fluoranthene	<0.15		0.15	0.049	ug/L		09/05/23 14:51	09/07/23 18:42	1
Benzyl alcohol	<15		15	4.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
Bis(2-chloroethoxy)methane	<1.5		1.5	0.22	ug/L		09/05/23 14:51	09/07/23 18:42	1
Bis(2-chloroethyl)ether	<1.5		1.5	0.23	ug/L		09/05/23 14:51	09/07/23 18:42	1
Bis(2-ethylhexyl) phthalate	<7.7		7.7	1.3	ug/L		09/05/23 14:51	09/07/23 18:42	1
Butyl benzyl phthalate	<1.5		1.5	0.37	ug/L		09/05/23 14:51	09/07/23 18:42	1
Chrysene	<0.15		0.15	0.052	ug/L		09/05/23 14:51	09/07/23 18:42	1
Diallate	<7.7		7.7	4.2	ug/L		09/05/23 14:51	09/07/23 18:42	1
Dibenz(a,h)anthracene	<0.23		0.23	0.039	ug/L		09/05/23 14:51	09/07/23 18:42	1
Dibenzofuran	<1.5		1.5	0.20	ug/L		09/05/23 14:51	09/07/23 18:42	1
Diethyl phthalate	<3.9		3.9	0.28	ug/L		09/05/23 14:51	09/07/23 18:42	1
Dimethyl phthalate	<3.9		3.9	0.24	ug/L		09/05/23 14:51	09/07/23 18:42	1
Di-n-butyl phthalate	<3.9		3.9	0.56	ug/L		09/05/23 14:51	09/07/23 18:42	1
Di-n-octyl phthalate	<7.7		7.7	0.81	ug/L		09/05/23 14:51	09/07/23 18:42	1
Diphenylamine	<7.7		7.7	2.0	ug/L		09/05/23 14:51	09/07/23 18:42	1
Ethyl 4,4'-Dichlorobenzilate	<7.7		7.7	2.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
Ethyl methanesulfonate	<15		15	2.9	ug/L		09/05/23 14:51	09/07/23 18:42	1
Fluoranthene	<0.77		0.77	0.35	ug/L		09/05/23 14:51	09/07/23 18:42	1
Fluorene	<0.77		0.77	0.19	ug/L		09/05/23 14:51	09/07/23 18:42	1
Hexachlorobenzene	<0.39		0.39	0.061	ug/L		09/05/23 14:51	09/07/23 18:42	1
Hexachlorobutadiene	<3.9		3.9	0.40	ug/L		09/05/23 14:51	09/07/23 18:42	1
Hexachlorocyclopentadiene	<15		15	4.9	ug/L		09/05/23 14:51	09/07/23 18:42	1
Hexachloroethane	<3.9		3.9	0.46	ug/L		09/05/23 14:51	09/07/23 18:42	1
Hexachloropropene	<15		15	3.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
Indeno[1,2,3-cd]pyrene	<0.15		0.15	0.058	ug/L		09/05/23 14:51	09/07/23 18:42	1
Isophorone	<1.5		1.5	0.29	ug/L		09/05/23 14:51	09/07/23 18:42	1
Isosafrole	<7.7		7.7	3.0	ug/L		09/05/23 14:51	09/07/23 18:42	1
Kepone	<15		15	7.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
m-Dinitrobenzene	<3.9		3.9	1.0	ug/L		09/05/23 14:51	09/07/23 18:42	1
Methapyrilene	<31		31	7.8	ug/L		09/05/23 14:51	09/07/23 18:42	1

Client Sample ID: MW34S
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-14
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl methanesulfonate	<31		31	4.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
Naphthalene	<0.77		0.77	0.24	ug/L		09/05/23 14:51	09/07/23 18:42	1
Nitrobenzene	<0.77		0.77	0.35	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosodiethylamine	<15		15	6.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosodimethylamine	<7.7		7.7	3.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosodi-n-butylamine	<7.7		7.7	3.2	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosodi-n-propylamine	<0.39		0.39	0.12	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosodiphenylamine	<1.5		1.5	0.29	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosomethylethylamine	<15		15	5.8	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosomorpholine	<15		15	2.2	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosopiperidine	<7.7		7.7	2.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
N-Nitrosopyrrolidine	<7.7		7.7	2.6	ug/L		09/05/23 14:51	09/07/23 18:42	1
o-Toluidine	<31		31	6.1	ug/L		09/05/23 14:51	09/07/23 18:42	1
p-Dimethylamino azobenzene	<7.7		7.7	2.3	ug/L		09/05/23 14:51	09/07/23 18:42	1
Pentachlorobenzene	<7.7		7.7	2.2	ug/L		09/05/23 14:51	09/07/23 18:42	1
Pentachloronitrobenzene	<7.7		7.7	2.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
Pentachlorophenol	<15		15	3.0	ug/L		09/05/23 14:51	09/07/23 18:42	1
Phenacetin	<7.7		7.7	1.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
Phenanthrene	<0.77		0.77	0.23	ug/L		09/05/23 14:51	09/07/23 18:42	1
Phenol	<3.9		3.9	0.52	ug/L		09/05/23 14:51	09/07/23 18:42	1
Pronamide	<7.7		7.7	1.7	ug/L		09/05/23 14:51	09/07/23 18:42	1
Pyrene	<0.77		0.77	0.33	ug/L		09/05/23 14:51	09/07/23 18:42	1
Pyridine	<15		15	3.9	ug/L		09/05/23 14:51	09/07/23 18:42	1
Safrole	<7.7		7.7	3.1	ug/L		09/05/23 14:51	09/07/23 18:42	1
sym-Trinitrobenzene	<7.7		7.7	1.4	ug/L		09/05/23 14:51	09/07/23 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*75*		*40 - 145*	*09/05/23 14:51*	*09/07/23 18:42*	*1*
2-Fluorobiphenyl	*71*		*34 - 110*	*09/05/23 14:51*	*09/07/23 18:42*	*1*
2-Fluorophenol	*53*		*27 - 110*	*09/05/23 14:51*	*09/07/23 18:42*	*1*
Nitrobenzene-d5	*78*		*36 - 120*	*09/05/23 14:51*	*09/07/23 18:42*	*1*
Phenol-d5	*36*		*20 - 110*	*09/05/23 14:51*	*09/07/23 18:42*	*1*
Terphenyl-d14	*86*		*40 - 145*	*09/05/23 14:51*	*09/07/23 18:42*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.038		0.038	0.030	ug/L		09/05/23 17:16	09/06/23 13:07	1
4,4'-DDE	<0.038		0.038	0.022	ug/L		09/05/23 17:16	09/06/23 13:07	1
4,4'-DDT	<0.038		0.038	0.031	ug/L		09/05/23 17:16	09/06/23 13:07	1
Aldrin	<0.038		0.038	0.030	ug/L		09/05/23 17:16	09/06/23 13:07	1
alpha-BHC	<0.038		0.038	0.014	ug/L		09/05/23 17:16	09/06/23 13:07	1
beta-BHC	<0.038		0.038	0.027	ug/L		09/05/23 17:16	09/06/23 13:07	1
cis-Chlordane	<0.038		0.038	0.027	ug/L		09/05/23 17:16	09/06/23 13:07	1
delta-BHC	<0.038		0.038	0.023	ug/L		09/05/23 17:16	09/06/23 13:07	1
Dieldrin	<0.038		0.038	0.023	ug/L		09/05/23 17:16	09/06/23 13:07	1
Endosulfan I	<0.038		0.038	0.024	ug/L		09/05/23 17:16	09/06/23 13:07	1
Endosulfan II	<0.038		0.038	0.037	ug/L		09/05/23 17:16	09/06/23 13:07	1
Endosulfan sulfate	<0.038		0.038	0.020	ug/L		09/05/23 17:16	09/06/23 13:07	1
Endrin	<0.038		0.038	0.026	ug/L		09/05/23 17:16	09/06/23 13:07	1
Endrin aldehyde	<0.038		0.038	0.034	ug/L		09/05/23 17:16	09/06/23 13:07	1

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW34S
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-14
Matrix: Water

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-BHC (Lindane)	<0.038		0.038	0.031	ug/L		09/05/23 17:16	09/06/23 13:07	1
Heptachlor	<0.038		0.038	0.033	ug/L		09/05/23 17:16	09/06/23 13:07	1
Heptachlor epoxide	<0.038		0.038	0.029	ug/L		09/05/23 17:16	09/06/23 13:07	1
Isodrin	<0.038		0.038	0.019	ug/L		09/05/23 17:16	09/06/23 13:07	1
Methoxychlor	<0.077		0.077	0.063	ug/L		09/05/23 17:16	09/06/23 13:07	1
Toxaphene	<0.38		0.38	0.37	ug/L		09/05/23 17:16	09/06/23 13:07	1
trans-Chlordane	<0.038		0.038	0.031	ug/L		09/05/23 17:16	09/06/23 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*73*		*30 - 130*	*09/05/23 17:16*	*09/06/23 13:07*	*1*
Tetrachloro-m-xylene	*52*		*30 - 120*	*09/05/23 17:16*	*09/06/23 13:07*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 21:14	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 21:14	1
Barium	**340**		10	1.2	ug/L		09/06/23 09:01	09/07/23 21:14	1
Beryllium	<4.0		4.0	0.89	ug/L		09/06/23 09:01	09/07/23 21:14	1
Cadmium	**0.83**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 21:14	1
Chromium	**14**		10	1.7	ug/L		09/06/23 09:01	09/07/23 21:14	1
Cobalt	<5.0		5.0	0.78	ug/L		09/06/23 09:01	09/07/23 21:14	1
Copper	**4.0**	**J**	10	1.8	ug/L		09/06/23 09:01	09/07/23 21:14	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 21:14	1
Nickel	**20**		10	1.9	ug/L		09/06/23 09:01	09/07/23 21:14	1
Selenium	**9.5**	**J B**	10	5.3	ug/L		09/06/23 09:01	09/07/23 21:14	1
Silver	<5.0		5.0	1.5	ug/L		09/06/23 09:01	09/07/23 21:14	1
Thallium	<10		10	3.6	ug/L		09/06/23 09:01	09/07/23 21:14	1
Tin	<0.040		0.040	0.0066	mg/L		09/06/23 09:01	09/07/23 21:14	1
Vanadium	**4.7**	**J B**	5.0	0.92	ug/L		09/06/23 09:01	09/07/23 21:14	1
Zinc	**13**	**J**	20	5.0	ug/L		09/06/23 09:01	09/07/23 21:14	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 09:02	1

Client Sample ID: MW34S(FD)

Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-15

Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<3.9		3.9	0.44	ug/L		09/05/23 14:51	09/07/23 19:07	1
1,2,4-Trichlorobenzene	<1.5		1.5	0.18	ug/L		09/05/23 14:51	09/07/23 19:07	1
1,2-Dichlorobenzene	<1.5		1.5	0.19	ug/L		09/05/23 14:51	09/07/23 19:07	1
1,3-Dichlorobenzene	<1.5		1.5	0.16	ug/L		09/05/23 14:51	09/07/23 19:07	1
1,4-Dichlorobenzene	<1.5		1.5	0.16	ug/L		09/05/23 14:51	09/07/23 19:07	1
1,4-Naphthoquinone	<31		31	30	ug/L		09/05/23 14:51	09/07/23 19:07	1
1-Naphthylamine	<15		15	4.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,2'-oxybis[1-chloropropane]	<1.5		1.5	0.29	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,3,4,6-Tetrachlorophenol	<3.9		3.9	0.58	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,4,5-Trichlorophenol	<7.7		7.7	2.0	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,4,6-Trichlorophenol	<3.9		3.9	0.55	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,4-Dichlorophenol	<7.7		7.7	2.0	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,4-Dimethylphenol	<7.7		7.7	1.4	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,4-Dinitrophenol	<15		15	6.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,4-Dinitrotoluene	<0.77		0.77	0.19	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,6-Dichlorophenol	<7.7		7.7	2.7	ug/L		09/05/23 14:51	09/07/23 19:07	1
2,6-Dinitrotoluene	<0.77		0.77	0.057	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Acetylaminofluorene	<7.7		7.7	1.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Chloronaphthalene	<1.5		1.5	0.18	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Chlorophenol	<3.9		3.9	0.43	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Methylnaphthalene	<1.5		1.5	0.050	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Methylphenol	<1.5		1.5	0.24	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Naphthylamine	<15		15	7.1	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Nitroaniline	<3.9		3.9	1.0	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Nitrophenol	<7.7		7.7	1.9	ug/L		09/05/23 14:51	09/07/23 19:07	1
2-Picoline	<31		31	11	ug/L		09/05/23 14:51	09/07/23 19:07	1
3 & 4 Methylphenol	<1.5		1.5	0.35	ug/L		09/05/23 14:51	09/07/23 19:07	1
3,3'-Dichlorobenzidine	<3.9		3.9	1.3	ug/L		09/05/23 14:51	09/07/23 19:07	1
3,3'-Dimethylbenzidine	<31		31	14	ug/L		09/05/23 14:51	09/07/23 19:07	1
3-Methylcholanthrene	<7.7		7.7	1.8	ug/L		09/05/23 14:51	09/07/23 19:07	1
3-Nitroaniline	<7.7		7.7	1.4	ug/L		09/05/23 14:51	09/07/23 19:07	1
4,6-Dinitro-2-methylphenol	<15		15	4.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
4-Aminobiphenyl	<7.7		7.7	2.9	ug/L		09/05/23 14:51	09/07/23 19:07	1
4-Bromophenyl phenyl ether	<3.9		3.9	0.42	ug/L		09/05/23 14:51	09/07/23 19:07	1
4-Chloro-3-methylphenol	<7.7		7.7	1.8	ug/L		09/05/23 14:51	09/07/23 19:07	1
4-Chloroaniline	<7.7		7.7	1.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
4-Chlorophenyl phenyl ether	<3.9		3.9	0.49	ug/L		09/05/23 14:51	09/07/23 19:07	1
4-Nitroaniline	<7.7		7.7	1.3	ug/L		09/05/23 14:51	09/07/23 19:07	1
4-Nitrophenol	<15		15	5.7	ug/L		09/05/23 14:51	09/07/23 19:07	1
4-Nitroquinoline-1-oxide	<31		31	20	ug/L		09/05/23 14:51	09/07/23 19:07	1
5-Nitro-o-toluidine	<7.7		7.7	2.4	ug/L		09/05/23 14:51	09/07/23 19:07	1
7,12-Dimethylbenz(a)anthracene	<31		31	2.3	ug/L		09/05/23 14:51	09/07/23 19:07	1
Acenaphthene	<0.77		0.77	0.24	ug/L		09/05/23 14:51	09/07/23 19:07	1
Acenaphthylene	<0.77		0.77	0.21	ug/L		09/05/23 14:51	09/07/23 19:07	1
Acetophenone	<3.9		3.9	0.51	ug/L		09/05/23 14:51	09/07/23 19:07	1
alpha,alpha-Dimethyl phenethylamine	<62		62	37	ug/L		09/05/23 14:51	09/07/23 19:07	1
Aniline	<15	*-	15	4.1	ug/L		09/05/23 14:51	09/07/23 19:07	1
Anthracene	<0.77		0.77	0.26	ug/L		09/05/23 14:51	09/07/23 19:07	1
Benzo[a]anthracene	<0.15		0.15	0.044	ug/L		09/05/23 14:51	09/07/23 19:07	1

Client Sample ID: MW34S(FD)
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-15
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	<0.15		0.15	0.076	ug/L		09/05/23 14:51	09/07/23 19:07	1
Benzo[b]fluoranthene	<0.15	*1	0.15	0.062	ug/L		09/05/23 14:51	09/07/23 19:07	1
Benzo[g,h,i]perylene	<0.77		0.77	0.29	ug/L		09/05/23 14:51	09/07/23 19:07	1
Benzo[k]fluoranthene	<0.15		0.15	0.049	ug/L		09/05/23 14:51	09/07/23 19:07	1
Benzyl alcohol	<15		15	4.7	ug/L		09/05/23 14:51	09/07/23 19:07	1
Bis(2-chloroethoxy)methane	<1.5		1.5	0.22	ug/L		09/05/23 14:51	09/07/23 19:07	1
Bis(2-chloroethyl)ether	<1.5		1.5	0.23	ug/L		09/05/23 14:51	09/07/23 19:07	1
Bis(2-ethylhexyl) phthalate	<7.7		7.7	1.3	ug/L		09/05/23 14:51	09/07/23 19:07	1
Butyl benzyl phthalate	<1.5		1.5	0.37	ug/L		09/05/23 14:51	09/07/23 19:07	1
Chrysene	<0.15		0.15	0.053	ug/L		09/05/23 14:51	09/07/23 19:07	1
Diallate	<7.7		7.7	4.3	ug/L		09/05/23 14:51	09/07/23 19:07	1
Dibenz(a,h)anthracene	<0.23		0.23	0.039	ug/L		09/05/23 14:51	09/07/23 19:07	1
Dibenzofuran	<1.5		1.5	0.20	ug/L		09/05/23 14:51	09/07/23 19:07	1
Diethyl phthalate	<3.9		3.9	0.28	ug/L		09/05/23 14:51	09/07/23 19:07	1
Dimethyl phthalate	<3.9		3.9	0.24	ug/L		09/05/23 14:51	09/07/23 19:07	1
Di-n-butyl phthalate	<3.9		3.9	0.56	ug/L		09/05/23 14:51	09/07/23 19:07	1
Di-n-octyl phthalate	<7.7		7.7	0.81	ug/L		09/05/23 14:51	09/07/23 19:07	1
Diphenylamine	<7.7		7.7	2.0	ug/L		09/05/23 14:51	09/07/23 19:07	1
Ethyl 4,4'-Dichlorobenzilate	<7.7		7.7	2.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
Ethyl methanesulfonate	<15		15	2.9	ug/L		09/05/23 14:51	09/07/23 19:07	1
Fluoranthene	<0.77		0.77	0.35	ug/L		09/05/23 14:51	09/07/23 19:07	1
Fluorene	<0.77		0.77	0.19	ug/L		09/05/23 14:51	09/07/23 19:07	1
Hexachlorobenzene	<0.39		0.39	0.061	ug/L		09/05/23 14:51	09/07/23 19:07	1
Hexachlorobutadiene	<3.9		3.9	0.40	ug/L		09/05/23 14:51	09/07/23 19:07	1
Hexachlorocyclopentadiene	<15		15	4.9	ug/L		09/05/23 14:51	09/07/23 19:07	1
Hexachloroethane	<3.9		3.9	0.46	ug/L		09/05/23 14:51	09/07/23 19:07	1
Hexachloropropene	<15		15	3.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
Indeno[1,2,3-cd]pyrene	<0.15		0.15	0.058	ug/L		09/05/23 14:51	09/07/23 19:07	1
Isophorone	<1.5		1.5	0.29	ug/L		09/05/23 14:51	09/07/23 19:07	1
Isosafrole	<7.7		7.7	3.0	ug/L		09/05/23 14:51	09/07/23 19:07	1
Kepone	<15		15	7.7	ug/L		09/05/23 14:51	09/07/23 19:07	1
m-Dinitrobenzene	<3.9		3.9	1.0	ug/L		09/05/23 14:51	09/07/23 19:07	1
Methapyrilene	<31		31	7.8	ug/L		09/05/23 14:51	09/07/23 19:07	1
Methyl methanesulfonate	<31		31	4.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
Naphthalene	<0.77		0.77	0.24	ug/L		09/05/23 14:51	09/07/23 19:07	1
Nitrobenzene	<0.77		0.77	0.35	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosodiethylamine	<15		15	6.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosodimethylamine	<7.7		7.7	3.7	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosodi-n-butylamine	<7.7		7.7	3.2	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosodi-n-propylamine	<0.39		0.39	0.12	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosodiphenylamine	<1.5		1.5	0.29	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosomethylethylamine	<15		15	5.8	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosomorpholine	<15		15	2.2	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosopiperidine	<7.7		7.7	2.7	ug/L		09/05/23 14:51	09/07/23 19:07	1
N-Nitrosopyrrolidine	<7.7		7.7	2.6	ug/L		09/05/23 14:51	09/07/23 19:07	1
o-Toluidine	<31		31	6.1	ug/L		09/05/23 14:51	09/07/23 19:07	1
p-Dimethylamino azobenzene	<7.7		7.7	2.3	ug/L		09/05/23 14:51	09/07/23 19:07	1
Pentachlorobenzene	<7.7		7.7	2.2	ug/L		09/05/23 14:51	09/07/23 19:07	1
Pentachloronitrobenzene	<7.7		7.7	2.8	ug/L		09/05/23 14:51	09/07/23 19:07	1

Client Sample ID: MW34S(FD)
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-15
Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	<15		15	3.0	ug/L		09/05/23 14:51	09/07/23 19:07	1
Phenacetin	<7.7		7.7	1.7	ug/L		09/05/23 14:51	09/07/23 19:07	1
Phenanthrene	<0.77		0.77	0.23	ug/L		09/05/23 14:51	09/07/23 19:07	1
Phenol	<3.9		3.9	0.52	ug/L		09/05/23 14:51	09/07/23 19:07	1
Pronamide	<7.7		7.7	1.7	ug/L		09/05/23 14:51	09/07/23 19:07	1
Pyrene	<0.77		0.77	0.33	ug/L		09/05/23 14:51	09/07/23 19:07	1
Pyridine	<15		15	3.9	ug/L		09/05/23 14:51	09/07/23 19:07	1
Safrole	<7.7		7.7	3.1	ug/L		09/05/23 14:51	09/07/23 19:07	1
sym-Trinitrobenzene	<7.7		7.7	1.4	ug/L		09/05/23 14:51	09/07/23 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*85*		*40 - 145*	*09/05/23 14:51*	*09/07/23 19:07*	*1*
2-Fluorobiphenyl	*77*		*34 - 110*	*09/05/23 14:51*	*09/07/23 19:07*	*1*
2-Fluorophenol	*56*		*27 - 110*	*09/05/23 14:51*	*09/07/23 19:07*	*1*
Nitrobenzene-d5	*85*		*36 - 120*	*09/05/23 14:51*	*09/07/23 19:07*	*1*
Phenol-d5	*38*		*20 - 110*	*09/05/23 14:51*	*09/07/23 19:07*	*1*
Terphenyl-d14	*91*		*40 - 145*	*09/05/23 14:51*	*09/07/23 19:07*	*1*

Method: SW846 6010B - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 21:18	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 21:18	1
Barium	**370**		10	1.2	ug/L		09/06/23 09:01	09/07/23 21:18	1
Beryllium	<4.0		4.0	0.89	ug/L		09/06/23 09:01	09/07/23 21:18	1
Cadmium	**0.46**	**J B**	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 21:18	1
Chromium	**16**		10	1.7	ug/L		09/06/23 09:01	09/07/23 21:18	1
Cobalt	<5.0		5.0	0.78	ug/L		09/06/23 09:01	09/07/23 21:18	1
Copper	**4.0**	**J**	10	1.8	ug/L		09/06/23 09:01	09/07/23 21:18	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 21:18	1
Nickel	**24**		10	1.9	ug/L		09/06/23 09:01	09/07/23 21:18	1
Selenium	**14**	**B**	10	5.3	ug/L		09/06/23 09:01	09/07/23 21:18	1
Silver	<5.0		5.0	1.5	ug/L		09/06/23 09:01	09/07/23 21:18	1
Thallium	**5.9**	**J**	10	3.6	ug/L		09/06/23 09:01	09/07/23 21:18	1
Tin	<0.040		0.040	0.0066	mg/L		09/06/23 09:01	09/07/23 21:18	1
Vanadium	**5.3**	**B**	5.0	0.92	ug/L		09/06/23 09:01	09/07/23 21:18	1
Zinc	**22**		20	5.0	ug/L		09/06/23 09:01	09/07/23 21:18	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 09:04	1

Definitions/Glossary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F5	Duplicate RPD exceeds limit, and one or both sample results are less than 5 times RL, and the absolute difference between results is < the upper reporting limits for both.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

GC/MS VOA

Analysis Batch: 730961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-1	TB02	Total/NA	Water	8260B	
500-238858-4	MW29S	Total/NA	Water	8260B	
500-238858-5	MW29S(FD)	Total/NA	Water	8260B	
500-238858-6	MW29D	Total/NA	Water	8260B	
500-238858-7	MW21S	Total/NA	Water	8260B	
500-238858-8	MW21D	Total/NA	Water	8260B	
500-238858-10	MW12D	Total/NA	Water	8260B	
500-238858-13	MW24S	Total/NA	Water	8260B	
500-238858-14	MW34S	Total/NA	Water	8260B	
MB 500-730961/7	Method Blank	Total/NA	Water	8260B	
LCS 500-730961/5	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 731320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-11	MW12D(FD)	Total/NA	Water	8260B	
500-238858-12	MW21S(FD)	Total/NA	Water	8260B	
MB 500-731320/6	Method Blank	Total/NA	Water	8260B	
LCS 500-731320/4	Lab Control Sample	Total/NA	Water	8260B	
500-238858-11 MS	MW12D(FD)	Total/NA	Water	8260B	
500-238858-11 MSD	MW12D(FD)	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 730855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-13	MW24S	Total/NA	Water	3510C	
500-238858-14	MW34S	Total/NA	Water	3510C	
500-238858-15	MW34S(FD)	Total/NA	Water	3510C	
MB 500-730855/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-730855/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-730855/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 731124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-13	MW24S	Total/NA	Water	8270D	730855
500-238858-14	MW34S	Total/NA	Water	8270D	730855
500-238858-15	MW34S(FD)	Total/NA	Water	8270D	730855
MB 500-730855/1-A	Method Blank	Total/NA	Water	8270D	730855
LCS 500-730855/2-A	Lab Control Sample	Total/NA	Water	8270D	730855
LCSD 500-730855/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	730855

GC Semi VOA

Prep Batch: 730864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-13	MW24S	Total/NA	Water	3510C	
500-238858-14	MW34S	Total/NA	Water	3510C	
MB 500-730864/1-A	Method Blank	Total/NA	Water	3510C	
LCS 500-730864/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 500-730864/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

GC Semi VOA

Analysis Batch: 730933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-13	MW24S	Total/NA	Water	8081B	730864
500-238858-14	MW34S	Total/NA	Water	8081B	730864
MB 500-730864/1-A	Method Blank	Total/NA	Water	8081B	730864
LCS 500-730864/2-A	Lab Control Sample	Total/NA	Water	8081B	730864
LCSD 500-730864/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	730864

Metals

Prep Batch: 730956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-2	MW13S(R)	Dissolved	Water	3010A	
500-238858-3	MW13A(R)	Dissolved	Water	3010A	
500-238858-4	MW29S	Dissolved	Water	3010A	
500-238858-5	MW29S(FD)	Dissolved	Water	3010A	
500-238858-6	MW29D	Dissolved	Water	3010A	
500-238858-7	MW21S	Dissolved	Water	3010A	
500-238858-8	MW21D	Dissolved	Water	3010A	
500-238858-9	MW12S	Dissolved	Water	3010A	
500-238858-10	MW12D	Dissolved	Water	3010A	
500-238858-14	MW34S	Dissolved	Water	3010A	
500-238858-15	MW34S(FD)	Dissolved	Water	3010A	
MB 500-730956/1-A	Method Blank	Total/NA	Water	3010A	
LCS 500-730956/2-A	Lab Control Sample	Total/NA	Water	3010A	
500-238858-2 MS	MW13S(R)	Dissolved	Water	3010A	
500-238858-2 MSD	MW13S(R)	Dissolved	Water	3010A	
500-238858-2 DU	MW13S(R)	Dissolved	Water	3010A	

Analysis Batch: 731423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-2	MW13S(R)	Dissolved	Water	6010B	730956
500-238858-3	MW13A(R)	Dissolved	Water	6010B	730956
500-238858-4	MW29S	Dissolved	Water	6010B	730956
500-238858-5	MW29S(FD)	Dissolved	Water	6010B	730956
500-238858-6	MW29D	Dissolved	Water	6010B	730956
500-238858-7	MW21S	Dissolved	Water	6010B	730956
500-238858-8	MW21D	Dissolved	Water	6010B	730956
500-238858-9	MW12S	Dissolved	Water	6010B	730956
500-238858-10	MW12D	Dissolved	Water	6010B	730956
500-238858-14	MW34S	Dissolved	Water	6010B	730956
500-238858-15	MW34S(FD)	Dissolved	Water	6010B	730956
MB 500-730956/1-A	Method Blank	Total/NA	Water	6010B	730956
LCS 500-730956/2-A	Lab Control Sample	Total/NA	Water	6010B	730956
500-238858-2 MS	MW13S(R)	Dissolved	Water	6010B	730956
500-238858-2 MSD	MW13S(R)	Dissolved	Water	6010B	730956
500-238858-2 DU	MW13S(R)	Dissolved	Water	6010B	730956

Prep Batch: 731863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-2	MW13S(R)	Dissolved	Water	7470A	
500-238858-3	MW13A(R)	Dissolved	Water	7470A	
500-238858-4	MW29S	Dissolved	Water	7470A	

Metals (Continued)

Prep Batch: 731863 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-5	MW29S(FD)	Dissolved	Water	7470A	
500-238858-6	MW29D	Dissolved	Water	7470A	
500-238858-7	MW21S	Dissolved	Water	7470A	
500-238858-8	MW21D	Dissolved	Water	7470A	
500-238858-9	MW12S	Dissolved	Water	7470A	
500-238858-10	MW12D	Dissolved	Water	7470A	
500-238858-14	MW34S	Dissolved	Water	7470A	
500-238858-15	MW34S(FD)	Dissolved	Water	7470A	
MB 500-731863/12-A	Method Blank	Total/NA	Water	7470A	
LCS 500-731863/13-A	Lab Control Sample	Total/NA	Water	7470A	
500-238858-9 MS	MW12S	Dissolved	Water	7470A	
500-238858-9 MSD	MW12S	Dissolved	Water	7470A	
500-238858-9 DU	MW12S	Dissolved	Water	7470A	

Analysis Batch: 732109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-238858-2	MW13S(R)	Dissolved	Water	7470A	731863
500-238858-3	MW13A(R)	Dissolved	Water	7470A	731863
500-238858-4	MW29S	Dissolved	Water	7470A	731863
500-238858-5	MW29S(FD)	Dissolved	Water	7470A	731863
500-238858-6	MW29D	Dissolved	Water	7470A	731863
500-238858-7	MW21S	Dissolved	Water	7470A	731863
500-238858-8	MW21D	Dissolved	Water	7470A	731863
500-238858-9	MW12S	Dissolved	Water	7470A	731863
500-238858-10	MW12D	Dissolved	Water	7470A	731863
500-238858-14	MW34S	Dissolved	Water	7470A	731863
500-238858-15	MW34S(FD)	Dissolved	Water	7470A	731863
MB 500-731863/12-A	Method Blank	Total/NA	Water	7470A	731863
LCS 500-731863/13-A	Lab Control Sample	Total/NA	Water	7470A	731863
500-238858-9 MS	MW12S	Dissolved	Water	7470A	731863
500-238858-9 MSD	MW12S	Dissolved	Water	7470A	731863
500-238858-9 DU	MW12S	Dissolved	Water	7470A	731863

Surrogate Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(75-126)	(72-124)	(75-120)	(75-120)
500-238858-1	TB02	98	93	101	83
500-238858-4	MW29S	96	96	101	83
500-238858-5	MW29S(FD)	100	95	103	84
500-238858-6	MW29D	96	94	95	80
500-238858-7	MW21S	105	110	101	95
500-238858-8	MW21D	90	112	88	97
500-238858-10	MW12D	105	78	116	105
500-238858-11	MW12D(FD)	104	111	104	92
500-238858-11 MS	MW12D(FD)	100	108	100	92
500-238858-11 MSD	MW12D(FD)	99	111	100	92
500-238858-12	MW21S(FD)	107	110	106	91
500-238858-13	MW24S	80	99	88	112
500-238858-14	MW34S	86	89	114	89
LCS 500-730961/5	Lab Control Sample	99	90	101	83
LCS 500-731320/4	Lab Control Sample	98	104	100	92
MB 500-730961/7	Method Blank	99	94	102	83
MB 500-731320/6	Method Blank	104	110	102	91

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHL
Lab Sample ID	Client Sample ID	(40-145)	(34-110)	(27-110)	(36-120)	(20-110)	(40-145)
500-238858-13	MW24S	74	74	52	79	40	88
500-238858-14	MW34S	75	71	53	78	36	86
500-238858-15	MW34S(FD)	85	77	56	85	38	91
LCS 500-730855/2-A	Lab Control Sample	84	71	54	78	38	83
LCSD 500-730855/3-A	Lab Control Sample Dup	93	79	62	90	44	93
MB 500-730855/1-A	Method Blank	62	70	53	80	41	92

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHL = Terphenyl-d14

Surrogate Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	DCBP1 (30-130)	TCX1 (30-120)								
500-238858-13	MW24S	77	52								
500-238858-14	MW34S	73	52								
LCS 500-730864/2-A	Lab Control Sample	78	73								
LCSD 500-730864/3-A	Lab Control Sample Dup	80	72								
MB 500-730864/1-A	Method Blank	94	78								

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-730961/7
Matrix: Water
Analysis Batch: 730961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/06/23 14:37	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/06/23 14:37	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/06/23 14:37	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/06/23 14:37	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/06/23 14:37	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/06/23 14:37	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/06/23 14:37	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/06/23 14:37	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/06/23 14:37	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/06/23 14:37	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/06/23 14:37	1
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/06/23 14:37	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/06/23 14:37	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/06/23 14:37	1
Acetone	<10		10	1.7	ug/L			09/06/23 14:37	1
Acetonitrile	<10		10	4.2	ug/L			09/06/23 14:37	1
Acrolein	<100		100	23	ug/L			09/06/23 14:37	1
Acrylonitrile	<20		20	4.5	ug/L			09/06/23 14:37	1
Benzene	<0.50		0.50	0.15	ug/L			09/06/23 14:37	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/06/23 14:37	1
Bromoform	<1.0		1.0	0.48	ug/L			09/06/23 14:37	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/06/23 14:37	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/06/23 14:37	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/06/23 14:37	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/06/23 14:37	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/06/23 14:37	1
Chloroform	<2.0		2.0	0.37	ug/L			09/06/23 14:37	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/06/23 14:37	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/06/23 14:37	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/06/23 14:37	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/06/23 14:37	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/06/23 14:37	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/06/23 14:37	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/06/23 14:37	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/06/23 14:37	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/06/23 14:37	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/06/23 14:37	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/06/23 14:37	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/06/23 14:37	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/06/23 14:37	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/06/23 14:37	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/06/23 14:37	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/06/23 14:37	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/06/23 14:37	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/06/23 14:37	1
Propionitrile	<10		10	4.8	ug/L			09/06/23 14:37	1
Styrene	<1.0		1.0	0.39	ug/L			09/06/23 14:37	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/06/23 14:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-730961/7
Matrix: Water
Analysis Batch: 730961

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	<10		10	1.9	ug/L			09/06/23 14:37	1
Toluene	0.159	J	0.50	0.15	ug/L			09/06/23 14:37	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/06/23 14:37	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/06/23 14:37	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/06/23 14:37	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/06/23 14:37	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/06/23 14:37	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/06/23 14:37	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/06/23 14:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*		*09/06/23 14:37*	*1*
4-Bromofluorobenzene (Surr)	*94*		*72 - 124*		*09/06/23 14:37*	*1*
Dibromofluoromethane	*102*		*75 - 120*		*09/06/23 14:37*	*1*
Toluene-d8 (Surr)	*83*		*75 - 120*		*09/06/23 14:37*	*1*

Lab Sample ID: LCS 500-730961/5
Matrix: Water
Analysis Batch: 730961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	49.6		ug/L		99	70 - 125
1,1,1-Trichloroethane	50.0	57.1		ug/L		114	70 - 125
1,1,2,2-Tetrachloroethane	50.0	44.7		ug/L		89	62 - 140
1,1,2-Trichloroethane	50.0	50.9		ug/L		102	71 - 130
1,1-Dichloroethane	50.0	47.9		ug/L		96	70 - 125
1,1-Dichloroethene	50.0	52.1		ug/L		104	67 - 122
1,2,3-Trichloropropane	50.0	47.4		ug/L		95	50 - 133
1,2-Dibromo-3-Chloropropane	50.0	42.5		ug/L		85	56 - 123
1,2-Dibromoethane	50.0	48.2		ug/L		96	70 - 125
1,2-Dichloroethane	50.0	51.7		ug/L		103	68 - 127
1,2-Dichloropropane	50.0	48.5		ug/L		97	67 - 130
2-Hexanone	50.0	35.1		ug/L		70	54 - 146
3-Chloropropene	50.0	44.4		ug/L		89	70 - 121
Acetone	50.0	39.9		ug/L		80	40 - 143
Acrolein	2000	1420		ug/L		71	40 - 150
Acrylonitrile	500	447		ug/L		89	67 - 140
Benzene	50.0	50.4		ug/L		101	70 - 120
Bromodichloromethane	50.0	55.9		ug/L		112	69 - 120
Bromoform	50.0	63.1		ug/L		126	56 - 132
Bromomethane	50.0	59.8		ug/L		120	40 - 152
Carbon disulfide	50.0	49.9		ug/L		100	66 - 120
Carbon tetrachloride	50.0	59.0		ug/L		118	59 - 133
Chlorobenzene	50.0	47.0		ug/L		94	70 - 120
Chloroethane	50.0	53.0		ug/L		106	48 - 136
Chloroform	50.0	56.2		ug/L		112	70 - 120
Chloromethane	50.0	50.7		ug/L		101	56 - 152
cis-1,2-Dichloroethene	50.0	51.2		ug/L		102	70 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-730961/5
Matrix: Water
Analysis Batch: 730961

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	50.0	45.1		ug/L		90	64 - 127
Dibromochloromethane	50.0	49.4		ug/L		99	68 - 125
Dibromomethane	50.0	53.4		ug/L		107	70 - 120
Dichlorodifluoromethane	50.0	77.5		ug/L		155	40 - 159
Ethyl methacrylate	50.0	49.6		ug/L		99	63 - 129
Ethylbenzene	50.0	44.2		ug/L		88	70 - 123
Iodomethane	50.0	58.3		ug/L		117	61 - 136
Isopropylbenzene	50.0	44.8		ug/L		90	70 - 126
m&p-Xylene	50.0	46.2		ug/L		92	70 - 125
Methyl Ethyl Ketone	50.0	41.2		ug/L		82	46 - 144
methyl isobutyl ketone	50.0	34.9		ug/L		70	55 - 139
Methyl tert-butyl ether	50.0	54.4		ug/L		109	55 - 123
Methylene Chloride	50.0	61.1		ug/L		122	69 - 125
o-Xylene	50.0	45.7		ug/L		91	70 - 120
Styrene	50.0	47.0		ug/L		94	70 - 120
Tetrachloroethene	50.0	60.4		ug/L		121	70 - 128
Tetrahydrofuran	100	94.0		ug/L		94	59 - 139
Toluene	50.0	46.3		ug/L		93	70 - 125
trans-1,2-Dichloroethene	50.0	50.6		ug/L		101	70 - 125
trans-1,3-Dichloropropene	50.0	46.6		ug/L		93	62 - 128
trans-1,4-Dichloro-2-butene	50.0	43.7		ug/L		87	60 - 130
Trichloroethene	50.0	58.0		ug/L		116	70 - 125
Trichlorofluoromethane	50.0	66.2	*+	ug/L		132	55 - 128
Vinyl acetate	50.0	49.4		ug/L		99	43 - 133
Vinyl chloride	50.0	54.5		ug/L		109	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 126*
4-Bromofluorobenzene (Surr)	*90*		*72 - 124*
Dibromofluoromethane	*101*		*75 - 120*
Toluene-d8 (Surr)	*83*		*75 - 120*

Lab Sample ID: MB 500-731320/6
Matrix: Water
Analysis Batch: 731320

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.46	ug/L			09/08/23 10:13	1
1,1,1-Trichloroethane	<1.0		1.0	0.38	ug/L			09/08/23 10:13	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	0.40	ug/L			09/08/23 10:13	1
1,1,2-Trichloroethane	<1.0		1.0	0.35	ug/L			09/08/23 10:13	1
1,1-Dichloroethane	<1.0		1.0	0.41	ug/L			09/08/23 10:13	1
1,1-Dichloroethene	<1.0		1.0	0.39	ug/L			09/08/23 10:13	1
1,2,3-Trichloropropane	<2.0		2.0	0.41	ug/L			09/08/23 10:13	1
1,2-Dibromo-3-Chloropropane	<5.0		5.0	2.0	ug/L			09/08/23 10:13	1
1,2-Dibromoethane	<1.0		1.0	0.39	ug/L			09/08/23 10:13	1
1,2-Dichloroethane	<1.0		1.0	0.39	ug/L			09/08/23 10:13	1
1,2-Dichloropropane	<1.0		1.0	0.43	ug/L			09/08/23 10:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-731320/6
Matrix: Water
Analysis Batch: 731320

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloro-1,3-butadiene	<1.0		1.0	0.23	ug/L			09/08/23 10:13	1
2-Hexanone	<5.0		5.0	1.6	ug/L			09/08/23 10:13	1
3-Chloropropene	<2.5		2.5	0.86	ug/L			09/08/23 10:13	1
Acetone	2.30	J	10	1.7	ug/L			09/08/23 10:13	1
Acetonitrile	<10		10	4.2	ug/L			09/08/23 10:13	1
Acrolein	<100		100	23	ug/L			09/08/23 10:13	1
Acrylonitrile	<20		20	4.5	ug/L			09/08/23 10:13	1
Benzene	<0.50		0.50	0.15	ug/L			09/08/23 10:13	1
Bromodichloromethane	<1.0		1.0	0.37	ug/L			09/08/23 10:13	1
Bromoform	<1.0		1.0	0.48	ug/L			09/08/23 10:13	1
Bromomethane	<3.0		3.0	0.80	ug/L			09/08/23 10:13	1
Carbon disulfide	<2.0		2.0	0.45	ug/L			09/08/23 10:13	1
Carbon tetrachloride	<1.0		1.0	0.38	ug/L			09/08/23 10:13	1
Chlorobenzene	<1.0		1.0	0.39	ug/L			09/08/23 10:13	1
Chloroethane	<1.0		1.0	0.51	ug/L			09/08/23 10:13	1
Chloroform	<2.0		2.0	0.37	ug/L			09/08/23 10:13	1
Chloromethane	<5.0		5.0	0.32	ug/L			09/08/23 10:13	1
cis-1,2-Dichloroethene	<1.0		1.0	0.41	ug/L			09/08/23 10:13	1
cis-1,3-Dichloropropene	<1.0		1.0	0.42	ug/L			09/08/23 10:13	1
Dibromochloromethane	<1.0		1.0	0.49	ug/L			09/08/23 10:13	1
Dibromomethane	<1.0		1.0	0.27	ug/L			09/08/23 10:13	1
Dichlorodifluoromethane	<3.0		3.0	0.67	ug/L			09/08/23 10:13	1
Ethyl methacrylate	<2.5		2.5	0.53	ug/L			09/08/23 10:13	1
Ethylbenzene	<0.50		0.50	0.18	ug/L			09/08/23 10:13	1
Iodomethane	<3.0		3.0	0.66	ug/L			09/08/23 10:13	1
Isopropylbenzene	<1.0		1.0	0.39	ug/L			09/08/23 10:13	1
m&p-Xylene	<1.0		1.0	0.18	ug/L			09/08/23 10:13	1
Methyl Ethyl Ketone	<5.0		5.0	2.1	ug/L			09/08/23 10:13	1
methyl isobutyl ketone	<5.0		5.0	2.2	ug/L			09/08/23 10:13	1
Methyl methacrylate	<2.5		2.5	0.55	ug/L			09/08/23 10:13	1
Methyl tert-butyl ether	<1.0		1.0	0.39	ug/L			09/08/23 10:13	1
Methylene Chloride	<5.0		5.0	1.6	ug/L			09/08/23 10:13	1
o-Xylene	<0.50		0.50	0.22	ug/L			09/08/23 10:13	1
Pentachloroethane	<2.0		2.0	0.34	ug/L			09/08/23 10:13	1
Propionitrile	<10		10	4.8	ug/L			09/08/23 10:13	1
Styrene	<1.0		1.0	0.39	ug/L			09/08/23 10:13	1
Tetrachloroethene	<1.0		1.0	0.37	ug/L			09/08/23 10:13	1
Tetrahydrofuran	<10		10	1.9	ug/L			09/08/23 10:13	1
Toluene	<0.50		0.50	0.15	ug/L			09/08/23 10:13	1
trans-1,2-Dichloroethene	<1.0		1.0	0.35	ug/L			09/08/23 10:13	1
trans-1,3-Dichloropropene	<1.0		1.0	0.36	ug/L			09/08/23 10:13	1
trans-1,4-Dichloro-2-butene	<5.0		5.0	1.2	ug/L			09/08/23 10:13	1
Trichloroethene	<0.50		0.50	0.16	ug/L			09/08/23 10:13	1
Trichlorofluoromethane	<1.0		1.0	0.43	ug/L			09/08/23 10:13	1
Vinyl acetate	<2.0		2.0	0.91	ug/L			09/08/23 10:13	1
Vinyl chloride	<1.0		1.0	0.20	ug/L			09/08/23 10:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-731320/6
Matrix: Water
Analysis Batch: 731320

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*104*		*75 - 126*		*09/08/23 10:13*	*1*
4-Bromofluorobenzene (Surr)	*110*		*72 - 124*		*09/08/23 10:13*	*1*
Dibromofluoromethane	*102*		*75 - 120*		*09/08/23 10:13*	*1*
Toluene-d8 (Surr)	*91*		*75 - 120*		*09/08/23 10:13*	*1*

Lab Sample ID: LCS 500-731320/4
Matrix: Water
Analysis Batch: 731320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	50.0	46.9		ug/L		94	70 - 125
1,1,1-Trichloroethane	50.0	46.7		ug/L		93	70 - 125
1,1,2,2-Tetrachloroethane	50.0	48.5		ug/L		97	62 - 140
1,1,2-Trichloroethane	50.0	44.8		ug/L		90	71 - 130
1,1-Dichloroethane	50.0	46.8		ug/L		94	70 - 125
1,1-Dichloroethene	50.0	43.7		ug/L		87	67 - 122
1,2,3-Trichloropropane	50.0	48.9		ug/L		98	50 - 133
1,2-Dibromo-3-Chloropropane	50.0	50.8		ug/L		102	56 - 123
1,2-Dibromoethane	50.0	45.5		ug/L		91	70 - 125
1,2-Dichloroethane	50.0	47.9		ug/L		96	68 - 127
1,2-Dichloropropane	50.0	46.3		ug/L		93	67 - 130
2-Hexanone	50.0	42.9		ug/L		86	54 - 146
3-Chloropropene	50.0	43.8		ug/L		88	70 - 121
Acetone	50.0	48.1		ug/L		96	40 - 143
Acrolein	2000	1760		ug/L		88	40 - 150
Acrylonitrile	500	524		ug/L		105	67 - 140
Benzene	50.0	44.6		ug/L		89	70 - 120
Bromodichloromethane	50.0	49.5		ug/L		99	69 - 120
Bromoform	50.0	56.6		ug/L		113	56 - 132
Bromomethane	50.0	75.7		ug/L		151	40 - 152
Carbon disulfide	50.0	48.0		ug/L		96	66 - 120
Carbon tetrachloride	50.0	52.4		ug/L		105	59 - 133
Chlorobenzene	50.0	45.2		ug/L		90	70 - 120
Chloroethane	50.0	54.9		ug/L		110	48 - 136
Chloroform	50.0	44.6		ug/L		89	70 - 120
Chloromethane	50.0	52.2		ug/L		104	56 - 152
cis-1,2-Dichloroethene	50.0	45.3		ug/L		91	70 - 125
cis-1,3-Dichloropropene	50.0	44.1		ug/L		88	64 - 127
Dibromochloromethane	50.0	53.2		ug/L		106	68 - 125
Dibromomethane	50.0	47.9		ug/L		96	70 - 120
Dichlorodifluoromethane	50.0	49.5		ug/L		99	40 - 159
Ethyl methacrylate	50.0	42.9		ug/L		86	63 - 129
Ethylbenzene	50.0	44.7		ug/L		89	70 - 123
Iodomethane	50.0	44.1		ug/L		88	61 - 136
Isopropylbenzene	50.0	46.6		ug/L		93	70 - 126
m&p-Xylene	50.0	46.8		ug/L		94	70 - 125
Methyl Ethyl Ketone	50.0	47.9		ug/L		96	46 - 144
methyl isobutyl ketone	50.0	40.2		ug/L		80	55 - 139

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-731320/4
Matrix: Water
Analysis Batch: 731320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl tert-butyl ether	50.0	40.4		ug/L		81	55 - 123
Methylene Chloride	50.0	44.0		ug/L		88	69 - 125
o-Xylene	50.0	46.6		ug/L		93	70 - 120
Styrene	50.0	47.4		ug/L		95	70 - 120
Tetrachloroethene	50.0	40.9		ug/L		82	70 - 128
Tetrahydrofuran	100	82.1		ug/L		82	59 - 139
Toluene	50.0	45.4		ug/L		91	70 - 125
trans-1,2-Dichloroethene	50.0	45.6		ug/L		91	70 - 125
trans-1,3-Dichloropropene	50.0	47.1		ug/L		94	62 - 128
trans-1,4-Dichloro-2-butene	50.0	53.6		ug/L		107	60 - 130
Trichloroethene	50.0	45.5		ug/L		91	70 - 125
Trichlorofluoromethane	50.0	49.8		ug/L		100	55 - 128
Vinyl acetate	50.0	42.7		ug/L		85	43 - 133
Vinyl chloride	50.0	51.2		ug/L		102	64 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 126*
4-Bromofluorobenzene (Surr)	*104*		*72 - 124*
Dibromofluoromethane	*100*		*75 - 120*
Toluene-d8 (Surr)	*92*		*75 - 120*

Lab Sample ID: 500-238858-11 MS
Matrix: Water
Analysis Batch: 731320

Client Sample ID: MW12D(FD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<1.0		50.0	50.1		ug/L		100	70 - 125
1,1,1-Trichloroethane	<1.0		50.0	48.0		ug/L		96	70 - 125
1,1,2,2-Tetrachloroethane	<1.0		50.0	55.2		ug/L		110	62 - 140
1,1,2-Trichloroethane	<1.0		50.0	48.3		ug/L		97	71 - 130
1,1-Dichloroethane	<1.0		50.0	50.2		ug/L		100	70 - 125
1,1-Dichloroethene	<1.0		50.0	45.4		ug/L		91	67 - 122
1,2,3-Trichloropropane	<2.0		50.0	56.2		ug/L		112	50 - 133
1,2-Dibromo-3-Chloropropane	<5.0		50.0	48.9		ug/L		98	56 - 123
1,2-Dibromoethane	<1.0		50.0	48.8		ug/L		98	70 - 125
1,2-Dichloroethane	<1.0		50.0	50.2		ug/L		100	68 - 127
1,2-Dichloropropane	<1.0		50.0	49.5		ug/L		99	67 - 130
2-Hexanone	<5.0		50.0	40.8		ug/L		82	54 - 146
3-Chloropropene	<2.5		50.0	44.7		ug/L		89	70 - 121
Acetone	<10		50.0	49.3		ug/L		99	40 - 143
Acrolein	<100		2000	1840		ug/L		92	40 - 150
Acrylonitrile	<20		500	560		ug/L		112	67 - 140
Benzene	<0.50		50.0	46.4		ug/L		93	70 - 120
Bromodichloromethane	<1.0		50.0	52.3		ug/L		105	69 - 120
Bromoform	<1.0		50.0	59.2		ug/L		118	56 - 132
Bromomethane	<3.0	F1	50.0	84.8	F1	ug/L		170	40 - 152
Carbon disulfide	<2.0		50.0	51.1		ug/L		102	66 - 120
Carbon tetrachloride	<1.0		50.0	54.2		ug/L		108	59 - 133

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-238858-11 MS
Matrix: Water
Analysis Batch: 731320

Client Sample ID: MW12D(FD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	<1.0		50.0	47.4		ug/L		95	70 - 120
Chloroethane	<1.0		50.0	59.2		ug/L		118	48 - 136
Chloroform	<2.0		50.0	47.3		ug/L		95	70 - 120
Chloromethane	<5.0		50.0	56.3		ug/L		113	56 - 152
cis-1,2-Dichloroethene	<1.0		50.0	47.2		ug/L		94	70 - 125
cis-1,3-Dichloropropene	<1.0		50.0	44.4		ug/L		89	64 - 127
Dibromochloromethane	<1.0		50.0	57.5		ug/L		115	68 - 125
Dibromomethane	<1.0		50.0	50.0		ug/L		100	70 - 120
Dichlorodifluoromethane	<3.0		50.0	51.6		ug/L		103	40 - 159
Ethyl methacrylate	<2.5		50.0	45.5		ug/L		91	63 - 129
Ethylbenzene	<0.50		50.0	46.4		ug/L		93	70 - 123
Iodomethane	<3.0		50.0	47.6		ug/L		95	61 - 136
Isopropylbenzene	<1.0		50.0	51.3		ug/L		103	70 - 126
m&p-Xylene	<1.0		50.0	47.7		ug/L		95	70 - 125
Methyl Ethyl Ketone	<5.0		50.0	46.6		ug/L		93	46 - 144
methyl isobutyl ketone	<5.0		50.0	39.6		ug/L		79	55 - 139
Methyl tert-butyl ether	<1.0		50.0	41.3		ug/L		83	55 - 123
Methylene Chloride	<5.0		50.0	48.2		ug/L		96	69 - 125
o-Xylene	<0.50		50.0	47.8		ug/L		96	70 - 120
Styrene	<1.0		50.0	48.7		ug/L		97	70 - 120
Tetrachloroethene	<1.0		50.0	42.2		ug/L		84	70 - 128
Tetrahydrofuran	<10		100	85.0		ug/L		85	59 - 139
Toluene	<0.50		50.0	48.0		ug/L		96	70 - 125
trans-1,2-Dichloroethene	<1.0		50.0	48.4		ug/L		97	70 - 125
trans-1,3-Dichloropropene	<1.0		50.0	49.2		ug/L		98	62 - 128
trans-1,4-Dichloro-2-butene	<5.0		50.0	58.3		ug/L		117	60 - 130
Trichloroethene	<0.50		50.0	46.5		ug/L		93	70 - 125
Trichlorofluoromethane	<1.0		50.0	51.4		ug/L		103	55 - 128
Vinyl acetate	<2.0		50.0	42.4		ug/L		85	43 - 133
Vinyl chloride	<1.0		50.0	53.9		ug/L		108	64 - 126

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 126*
4-Bromofluorobenzene (Surr)	*108*		*72 - 124*
Dibromofluoromethane	*100*		*75 - 120*
Toluene-d8 (Surr)	*92*		*75 - 120*

Lab Sample ID: 500-238858-11 MSD
Matrix: Water
Analysis Batch: 731320

Client Sample ID: MW12D(FD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<1.0		50.0	49.2		ug/L		98	70 - 125	2	20
1,1,1-Trichloroethane	<1.0		50.0	46.6		ug/L		93	70 - 125	3	20
1,1,2,2-Tetrachloroethane	<1.0		50.0	54.0		ug/L		108	62 - 140	2	20
1,1,2-Trichloroethane	<1.0		50.0	46.6		ug/L		93	71 - 130	4	20
1,1-Dichloroethane	<1.0		50.0	47.9		ug/L		96	70 - 125	5	20
1,1-Dichloroethene	<1.0		50.0	43.4		ug/L		87	67 - 122	4	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-238858-11 MSD
Matrix: Water
Analysis Batch: 731320

Client Sample ID: MW12D(FD)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichloropropane	<2.0		50.0	53.4		ug/L		107	50 - 133	5	20
1,2-Dibromo-3-Chloropropane	<5.0		50.0	51.6		ug/L		103	56 - 123	5	20
1,2-Dibromoethane	<1.0		50.0	47.7		ug/L		95	70 - 125	2	20
1,2-Dichloroethane	<1.0		50.0	48.9		ug/L		98	68 - 127	3	20
1,2-Dichloropropane	<1.0		50.0	48.0		ug/L		96	67 - 130	3	20
2-Hexanone	<5.0		50.0	40.4		ug/L		81	54 - 146	1	20
3-Chloropropene	<2.5		50.0	43.5		ug/L		87	70 - 121	3	20
Acetone	<10		50.0	47.1		ug/L		94	40 - 143	5	20
Acrolein	<100		2000	1830		ug/L		92	40 - 150	1	20
Acrylonitrile	<20		500	531		ug/L		106	67 - 140	5	20
Benzene	<0.50		50.0	45.6		ug/L		91	70 - 120	2	20
Bromodichloromethane	<1.0		50.0	50.6		ug/L		101	69 - 120	3	20
Bromoform	<1.0		50.0	57.9		ug/L		116	56 - 132	2	20
Bromomethane	<3.0	F1	50.0	84.2	F1	ug/L		168	40 - 152	1	20
Carbon disulfide	<2.0		50.0	49.0		ug/L		98	66 - 120	4	20
Carbon tetrachloride	<1.0		50.0	53.1		ug/L		106	59 - 133	2	20
Chlorobenzene	<1.0		50.0	45.9		ug/L		92	70 - 120	3	20
Chloroethane	<1.0		50.0	58.8		ug/L		118	48 - 136	1	20
Chloroform	<2.0		50.0	45.8		ug/L		92	70 - 120	3	20
Chloromethane	<5.0		50.0	54.7		ug/L		109	56 - 152	3	20
cis-1,2-Dichloroethene	<1.0		50.0	46.0		ug/L		92	70 - 125	2	20
cis-1,3-Dichloropropene	<1.0		50.0	44.0		ug/L		88	64 - 127	1	20
Dibromochloromethane	<1.0		50.0	55.7		ug/L		111	68 - 125	3	20
Dibromomethane	<1.0		50.0	48.0		ug/L		96	70 - 120	4	20
Dichlorodifluoromethane	<3.0		50.0	49.9		ug/L		100	40 - 159	3	20
Ethyl methacrylate	<2.5		50.0	43.5		ug/L		87	63 - 129	4	20
Ethylbenzene	<0.50		50.0	45.5		ug/L		91	70 - 123	2	20
Iodomethane	<3.0		50.0	46.0		ug/L		92	61 - 136	3	20
Isopropylbenzene	<1.0		50.0	49.8		ug/L		100	70 - 126	3	20
m&p-Xylene	<1.0		50.0	46.8		ug/L		94	70 - 125	2	20
Methyl Ethyl Ketone	<5.0		50.0	47.0		ug/L		94	46 - 144	1	20
methyl isobutyl ketone	<5.0		50.0	40.3		ug/L		81	55 - 139	2	20
Methyl tert-butyl ether	<1.0		50.0	39.9		ug/L		80	55 - 123	3	20
Methylene Chloride	<5.0		50.0	46.2		ug/L		92	69 - 125	4	20
o-Xylene	<0.50		50.0	47.2		ug/L		94	70 - 120	1	20
Styrene	<1.0		50.0	47.6		ug/L		95	70 - 120	2	20
Tetrachloroethene	<1.0		50.0	41.3		ug/L		83	70 - 128	2	20
Tetrahydrofuran	<10		100	80.6		ug/L		81	59 - 139	5	20
Toluene	<0.50		50.0	47.2		ug/L		94	70 - 125	2	20
trans-1,2-Dichloroethene	<1.0		50.0	45.9		ug/L		92	70 - 125	5	20
trans-1,3-Dichloropropene	<1.0		50.0	47.3		ug/L		95	62 - 128	4	20
trans-1,4-Dichloro-2-butene	<5.0		50.0	54.6		ug/L		109	60 - 130	7	20
Trichloroethene	<0.50		50.0	45.0		ug/L		90	70 - 125	3	20
Trichlorofluoromethane	<1.0		50.0	49.9		ug/L		100	55 - 128	3	20
Vinyl acetate	<2.0		50.0	43.5		ug/L		87	43 - 133	3	20
Vinyl chloride	<1.0		50.0	52.4		ug/L		105	64 - 126	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 500-238858-11 MSD
Matrix: Water
Analysis Batch: 731320

Client Sample ID: MW12D(FD)
Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		75 - 126
4-Bromofluorobenzene (Surr)	111		72 - 124
Dibromofluoromethane	100		75 - 120
Toluene-d8 (Surr)	92		75 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 500-730855/1-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 730855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<4.0		4.0	0.46	ug/L		09/05/23 14:51	09/07/23 15:21	1
1,2,4-Trichlorobenzene	<1.6		1.6	0.19	ug/L		09/05/23 14:51	09/07/23 15:21	1
1,2-Dichlorobenzene	<1.6		1.6	0.20	ug/L		09/05/23 14:51	09/07/23 15:21	1
1,3-Dichlorobenzene	<1.6		1.6	0.17	ug/L		09/05/23 14:51	09/07/23 15:21	1
1,4-Dichlorobenzene	<1.6		1.6	0.17	ug/L		09/05/23 14:51	09/07/23 15:21	1
1,4-Naphthoquinone	<32		32	31	ug/L		09/05/23 14:51	09/07/23 15:21	1
1-Naphthylamine	<16		16	4.7	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,2'-oxybis[1-chloropropane]	<1.6		1.6	0.30	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,3,4,6-Tetrachlorophenol	<4.0		4.0	0.60	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,4,5-Trichlorophenol	<8.0		8.0	2.1	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,4,6-Trichlorophenol	<4.0		4.0	0.57	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,4-Dichlorophenol	<8.0		8.0	2.1	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,4-Dimethylphenol	<8.0		8.0	1.4	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,4-Dinitrophenol	<16		16	6.9	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,4-Dinitrotoluene	<0.80		0.80	0.20	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,6-Dichlorophenol	<8.0		8.0	2.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
2,6-Dinitrotoluene	<0.80		0.80	0.059	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Acetylaminofluorene	<8.0		8.0	1.7	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Chloronaphthalene	<1.6		1.6	0.19	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Chlorophenol	<4.0		4.0	0.45	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Methylnaphthalene	<1.6		1.6	0.052	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Methylphenol	<1.6		1.6	0.24	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Naphthylamine	<16		16	7.3	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Nitroaniline	<4.0		4.0	1.0	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Nitrophenol	<8.0		8.0	2.0	ug/L		09/05/23 14:51	09/07/23 15:21	1
2-Picoline	<32		32	11	ug/L		09/05/23 14:51	09/07/23 15:21	1
3 & 4 Methylphenol	<1.6		1.6	0.36	ug/L		09/05/23 14:51	09/07/23 15:21	1
3,3'-Dichlorobenzidine	<4.0		4.0	1.4	ug/L		09/05/23 14:51	09/07/23 15:21	1
3,3'-Dimethylbenzidine	<32		32	14	ug/L		09/05/23 14:51	09/07/23 15:21	1
3-Methylcholanthrene	<8.0		8.0	1.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
3-Nitroaniline	<8.0		8.0	1.4	ug/L		09/05/23 14:51	09/07/23 15:21	1
4,6-Dinitro-2-methylphenol	<16		16	4.7	ug/L		09/05/23 14:51	09/07/23 15:21	1
4-Aminobiphenyl	<8.0		8.0	3.0	ug/L		09/05/23 14:51	09/07/23 15:21	1
4-Bromophenyl phenyl ether	<4.0		4.0	0.43	ug/L		09/05/23 14:51	09/07/23 15:21	1
4-Chloro-3-methylphenol	<8.0		8.0	1.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
4-Chloroaniline	<8.0		8.0	1.6	ug/L		09/05/23 14:51	09/07/23 15:21	1
4-Chlorophenyl phenyl ether	<4.0		4.0	0.51	ug/L		09/05/23 14:51	09/07/23 15:21	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-730855/1-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 730855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<8.0		8.0	1.3	ug/L		09/05/23 14:51	09/07/23 15:21	1
4-Nitrophenol	<16		16	5.9	ug/L		09/05/23 14:51	09/07/23 15:21	1
4-Nitroquinoline-1-oxide	<32		32	21	ug/L		09/05/23 14:51	09/07/23 15:21	1
5-Nitro-o-toluidine	<8.0		8.0	2.5	ug/L		09/05/23 14:51	09/07/23 15:21	1
7,12-Dimethylbenz(a)anthracene	<32		32	2.4	ug/L		09/05/23 14:51	09/07/23 15:21	1
Acenaphthene	<0.80		0.80	0.25	ug/L		09/05/23 14:51	09/07/23 15:21	1
Acenaphthylene	<0.80		0.80	0.21	ug/L		09/05/23 14:51	09/07/23 15:21	1
Acetophenone	<4.0		4.0	0.53	ug/L		09/05/23 14:51	09/07/23 15:21	1
alpha,alpha-Dimethyl phenethylamine	<64		64	38	ug/L		09/05/23 14:51	09/07/23 15:21	1
Aniline	<16		16	4.2	ug/L		09/05/23 14:51	09/07/23 15:21	1
Anthracene	<0.80		0.80	0.27	ug/L		09/05/23 14:51	09/07/23 15:21	1
Benzo[a]anthracene	<0.16		0.16	0.045	ug/L		09/05/23 14:51	09/07/23 15:21	1
Benzo[a]pyrene	<0.16		0.16	0.079	ug/L		09/05/23 14:51	09/07/23 15:21	1
Benzo[b]fluoranthene	<0.16		0.16	0.065	ug/L		09/05/23 14:51	09/07/23 15:21	1
Benzo[g,h,i]perylene	<0.80		0.80	0.30	ug/L		09/05/23 14:51	09/07/23 15:21	1
Benzo[k]fluoranthene	<0.16		0.16	0.051	ug/L		09/05/23 14:51	09/07/23 15:21	1
Benzyl alcohol	<16		16	4.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
Bis(2-chloroethoxy)methane	<1.6		1.6	0.23	ug/L		09/05/23 14:51	09/07/23 15:21	1
Bis(2-chloroethyl)ether	<1.6		1.6	0.23	ug/L		09/05/23 14:51	09/07/23 15:21	1
Bis(2-ethylhexyl) phthalate	<8.0		8.0	1.4	ug/L		09/05/23 14:51	09/07/23 15:21	1
Butyl benzyl phthalate	<1.6		1.6	0.38	ug/L		09/05/23 14:51	09/07/23 15:21	1
Chrysene	<0.16		0.16	0.055	ug/L		09/05/23 14:51	09/07/23 15:21	1
Diallate	<8.0		8.0	4.4	ug/L		09/05/23 14:51	09/07/23 15:21	1
Dibenz(a,h)anthracene	<0.24		0.24	0.041	ug/L		09/05/23 14:51	09/07/23 15:21	1
Dibenzofuran	<1.6		1.6	0.21	ug/L		09/05/23 14:51	09/07/23 15:21	1
Diethyl phthalate	<4.0		4.0	0.29	ug/L		09/05/23 14:51	09/07/23 15:21	1
Dimethyl phthalate	<4.0		4.0	0.25	ug/L		09/05/23 14:51	09/07/23 15:21	1
Di-n-butyl phthalate	<4.0		4.0	0.58	ug/L		09/05/23 14:51	09/07/23 15:21	1
Di-n-octyl phthalate	<8.0		8.0	0.84	ug/L		09/05/23 14:51	09/07/23 15:21	1
Diphenylamine	<8.0		8.0	2.0	ug/L		09/05/23 14:51	09/07/23 15:21	1
Ethyl 4,4'-Dichlorobenzilate	<8.0		8.0	2.7	ug/L		09/05/23 14:51	09/07/23 15:21	1
Ethyl methanesulfonate	<16		16	3.0	ug/L		09/05/23 14:51	09/07/23 15:21	1
Fluoranthene	<0.80		0.80	0.36	ug/L		09/05/23 14:51	09/07/23 15:21	1
Fluorene	<0.80		0.80	0.20	ug/L		09/05/23 14:51	09/07/23 15:21	1
Hexachlorobenzene	<0.40		0.40	0.064	ug/L		09/05/23 14:51	09/07/23 15:21	1
Hexachlorobutadiene	<4.0		4.0	0.41	ug/L		09/05/23 14:51	09/07/23 15:21	1
Hexachlorocyclopentadiene	<16		16	5.1	ug/L		09/05/23 14:51	09/07/23 15:21	1
Hexachloroethane	<4.0		4.0	0.48	ug/L		09/05/23 14:51	09/07/23 15:21	1
Hexachloropropene	<16		16	3.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
Indeno[1,2,3-cd]pyrene	<0.16		0.16	0.060	ug/L		09/05/23 14:51	09/07/23 15:21	1
Isophorone	<1.6		1.6	0.30	ug/L		09/05/23 14:51	09/07/23 15:21	1
Isosafrole	<8.0		8.0	3.1	ug/L		09/05/23 14:51	09/07/23 15:21	1
Kepone	<16		16	8.0	ug/L		09/05/23 14:51	09/07/23 15:21	1
m-Dinitrobenzene	<4.0		4.0	1.1	ug/L		09/05/23 14:51	09/07/23 15:21	1
Methapyrilene	<32		32	8.1	ug/L		09/05/23 14:51	09/07/23 15:21	1
Methyl methanesulfonate	<32		32	4.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
Naphthalene	<0.80		0.80	0.25	ug/L		09/05/23 14:51	09/07/23 15:21	1
Nitrobenzene	<0.80		0.80	0.36	ug/L		09/05/23 14:51	09/07/23 15:21	1
N-Nitrosodiethylamine	<16		16	6.9	ug/L		09/05/23 14:51	09/07/23 15:21	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 500-730855/1-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 730855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine	<8.0		8.0	3.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
N-Nitrosodi-n-butylamine	<8.0		8.0	3.4	ug/L		09/05/23 14:51	09/07/23 15:21	1
N-Nitrosodi-n-propylamine	<0.40		0.40	0.12	ug/L		09/05/23 14:51	09/07/23 15:21	1
N-Nitrosodiphenylamine	<1.6		1.6	0.30	ug/L		09/05/23 14:51	09/07/23 15:21	1
N-Nitrosomethylethylamine	<16		16	6.0	ug/L		09/05/23 14:51	09/07/23 15:21	1
N-Nitrosomorpholine	<16		16	2.2	ug/L		09/05/23 14:51	09/07/23 15:21	1
N-Nitrosopiperidine	<8.0		8.0	2.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
N-Nitrosopyrrolidine	<8.0		8.0	2.7	ug/L		09/05/23 14:51	09/07/23 15:21	1
o-Toluidine	<32		32	6.3	ug/L		09/05/23 14:51	09/07/23 15:21	1
p-Dimethylamino azobenzene	<8.0		8.0	2.4	ug/L		09/05/23 14:51	09/07/23 15:21	1
Pentachlorobenzene	<8.0		8.0	2.2	ug/L		09/05/23 14:51	09/07/23 15:21	1
Pentachloronitrobenzene	<8.0		8.0	2.9	ug/L		09/05/23 14:51	09/07/23 15:21	1
Pentachlorophenol	<16		16	3.2	ug/L		09/05/23 14:51	09/07/23 15:21	1
Phenacetin	<8.0		8.0	1.8	ug/L		09/05/23 14:51	09/07/23 15:21	1
Phenanthrene	<0.80		0.80	0.24	ug/L		09/05/23 14:51	09/07/23 15:21	1
Phenol	<4.0		4.0	0.54	ug/L		09/05/23 14:51	09/07/23 15:21	1
Pronamide	<8.0		8.0	1.7	ug/L		09/05/23 14:51	09/07/23 15:21	1
Pyrene	<0.80		0.80	0.34	ug/L		09/05/23 14:51	09/07/23 15:21	1
Pyridine	<16		16	4.0	ug/L		09/05/23 14:51	09/07/23 15:21	1
Safrole	<8.0		8.0	3.2	ug/L		09/05/23 14:51	09/07/23 15:21	1
sym-Trinitrobenzene	<8.0		8.0	1.5	ug/L		09/05/23 14:51	09/07/23 15:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*62*		*40 - 145*	*09/05/23 14:51*	*09/07/23 15:21*	*1*
2-Fluorobiphenyl	*70*		*34 - 110*	*09/05/23 14:51*	*09/07/23 15:21*	*1*
2-Fluorophenol	*53*		*27 - 110*	*09/05/23 14:51*	*09/07/23 15:21*	*1*
Nitrobenzene-d5	*80*		*36 - 120*	*09/05/23 14:51*	*09/07/23 15:21*	*1*
Phenol-d5	*41*		*20 - 110*	*09/05/23 14:51*	*09/07/23 15:21*	*1*
Terphenyl-d14	*92*		*40 - 145*	*09/05/23 14:51*	*09/07/23 15:21*	*1*

Lab Sample ID: LCS 500-730855/2-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	32.0	20.4		ug/L		64	30 - 110
1,2,4-Trichlorobenzene	32.0	18.4		ug/L		57	26 - 110
1,2-Dichlorobenzene	32.0	18.0		ug/L		56	26 - 110
1,3-Dichlorobenzene	32.0	16.8		ug/L		53	22 - 110
1,4-Dichlorobenzene	32.0	17.2		ug/L		54	23 - 110
2,2'-oxybis[1-chloropropane]	32.0	22.5		ug/L		70	38 - 140
2,3,4,6-Tetrachlorophenol	32.0	25.8		ug/L		81	44 - 128
2,4,5-Trichlorophenol	32.0	26.4		ug/L		83	63 - 124
2,4,6-Trichlorophenol	32.0	25.0		ug/L		78	62 - 121
2,4-Dichlorophenol	32.0	24.6		ug/L		77	58 - 120
2,4-Dimethylphenol	32.0	21.9		ug/L		69	51 - 115
2,4-Dinitrophenol	64.0	45.7		ug/L		71	37 - 130
2,4-Dinitrotoluene	32.0	29.0		ug/L		91	63 - 129

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-730855/2-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,6-Dichlorophenol	32.0	24.1		ug/L		75	60 - 117
2,6-Dinitrotoluene	32.0	27.5		ug/L		86	63 - 129
2-Chloronaphthalene	32.0	22.4		ug/L		70	39 - 110
2-Chlorophenol	32.0	23.0		ug/L		72	59 - 110
2-Methylnaphthalene	32.0	21.2		ug/L		66	34 - 110
2-Methylphenol	32.0	21.5		ug/L		67	53 - 115
2-Nitroaniline	32.0	27.1		ug/L		85	59 - 138
2-Nitrophenol	32.0	23.3		ug/L		73	59 - 115
3 & 4 Methylphenol	32.0	20.7		ug/L		65	50 - 116
3,3'-Dichlorobenzidine	32.0	25.3		ug/L		79	60 - 132
3-Nitroaniline	32.0	24.2		ug/L		76	47 - 123
4,6-Dinitro-2-methylphenol	64.0	52.9		ug/L		83	50 - 129
4-Bromophenyl phenyl ether	32.0	26.0		ug/L		81	58 - 120
4-Chloro-3-methylphenol	32.0	25.7		ug/L		80	64 - 128
4-Chloroaniline	32.0	18.6		ug/L		58	35 - 128
4-Chlorophenyl phenyl ether	32.0	23.9		ug/L		75	48 - 116
4-Nitroaniline	32.0	27.0		ug/L		84	35 - 110
4-Nitrophenol	64.0	26.3		ug/L		41	20 - 110
Acenaphthene	32.0	23.2		ug/L		73	46 - 110
Acenaphthylene	32.0	24.3		ug/L		76	47 - 113
Acetophenone	32.0	24.5		ug/L		77	55 - 118
Aniline	32.0	12.1	J *-	ug/L		38	46 - 118
Anthracene	32.0	26.9		ug/L		84	67 - 118
Benzo[a]anthracene	32.0	28.3		ug/L		88	70 - 126
Benzo[a]pyrene	32.0	31.7		ug/L		99	70 - 135
Benzo[b]fluoranthene	32.0	27.9		ug/L		87	69 - 136
Benzo[g,h,i]perylene	32.0	27.5		ug/L		86	70 - 135
Benzo[k]fluoranthene	32.0	29.2		ug/L		91	70 - 133
Benzyl alcohol	32.0	19.1		ug/L		60	46 - 132
Bis(2-chloroethoxy)methane	32.0	23.9		ug/L		75	59 - 118
Bis(2-chloroethyl)ether	32.0	23.3		ug/L		73	54 - 112
Bis(2-ethylhexyl) phthalate	32.0	28.2		ug/L		88	69 - 136
Butyl benzyl phthalate	32.0	30.5		ug/L		95	68 - 135
Chrysene	32.0	26.2		ug/L		82	68 - 129
Dibenz(a,h)anthracene	32.0	27.9		ug/L		87	70 - 134
Dibenzofuran	32.0	24.0		ug/L		75	51 - 110
Diethyl phthalate	32.0	26.3		ug/L		82	62 - 123
Dimethyl phthalate	32.0	26.7		ug/L		83	63 - 122
Di-n-butyl phthalate	32.0	27.7		ug/L		87	69 - 129
Di-n-octyl phthalate	32.0	27.5		ug/L		86	68 - 137
Fluoranthene	32.0	26.5		ug/L		83	68 - 126
Fluorene	32.0	25.1		ug/L		78	53 - 120
Hexachlorobenzene	32.0	24.3		ug/L		76	61 - 126
Hexachlorobutadiene	32.0	17.1		ug/L		53	20 - 100
Hexachlorocyclopentadiene	32.0	7.05	J	ug/L		22	10 - 105
Hexachloroethane	32.0	16.6		ug/L		52	20 - 100
Indeno[1,2,3-cd]pyrene	32.0	30.2		ug/L		94	65 - 133
Isophorone	32.0	21.0		ug/L		66	54 - 127
m-Dinitrobenzene	32.0	26.5		ug/L		83	50 - 130

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 500-730855/2-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	32.0	20.5		ug/L		64	36 - 110
Nitrobenzene	32.0	24.2		ug/L		76	54 - 121
N-Nitrosodimethylamine	32.0	17.3		ug/L		54	41 - 131
N-Nitrosodi-n-propylamine	32.0	24.6		ug/L		77	47 - 131
N-Nitrosodiphenylamine	32.0	26.8		ug/L		84	66 - 120
Pentachlorophenol	64.0	49.6		ug/L		78	42 - 148
Phenanthrene	32.0	26.4		ug/L		82	65 - 120
Phenol	32.0	13.0		ug/L		41	33 - 100
Pyrene	32.0	27.4		ug/L		86	70 - 126
Pyridine	64.0	18.5		ug/L		29	15 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*84*		*40 - 145*
2-Fluorobiphenyl	*71*		*34 - 110*
2-Fluorophenol	*54*		*27 - 110*
Nitrobenzene-d5	*78*		*36 - 120*
Phenol-d5	*38*		*20 - 110*
Terphenyl-d14	*83*		*40 - 145*

Lab Sample ID: LCSD 500-730855/3-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 730855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	32.0	22.7		ug/L		71	30 - 110	11	20
1,2,4-Trichlorobenzene	32.0	21.2		ug/L		66	26 - 110	14	20
1,2-Dichlorobenzene	32.0	20.3		ug/L		63	26 - 110	12	20
1,3-Dichlorobenzene	32.0	19.6		ug/L		61	22 - 110	15	20
1,4-Dichlorobenzene	32.0	19.8		ug/L		62	23 - 110	14	20
2,2'-oxybis[1-chloropropane]	32.0	25.3		ug/L		79	38 - 140	11	20
2,3,4,6-Tetrachlorophenol	32.0	28.7		ug/L		90	44 - 128	11	20
2,4,5-Trichlorophenol	32.0	29.8		ug/L		93	63 - 124	12	20
2,4,6-Trichlorophenol	32.0	27.9		ug/L		87	62 - 121	11	20
2,4-Dichlorophenol	32.0	28.3		ug/L		89	58 - 120	14	20
2,4-Dimethylphenol	32.0	25.7		ug/L		80	51 - 115	16	20
2,4-Dinitrophenol	64.0	49.8		ug/L		78	37 - 130	9	20
2,4-Dinitrotoluene	32.0	32.4		ug/L		101	63 - 129	11	20
2,6-Dichlorophenol	32.0	27.8		ug/L		87	60 - 117	14	20
2,6-Dinitrotoluene	32.0	31.1		ug/L		97	63 - 129	12	20
2-Chloronaphthalene	32.0	24.8		ug/L		78	39 - 110	10	20
2-Chlorophenol	32.0	26.8		ug/L		84	59 - 110	15	20
2-Methylnaphthalene	32.0	23.8		ug/L		74	34 - 110	11	20
2-Methylphenol	32.0	23.8		ug/L		74	53 - 115	10	20
2-Nitroaniline	32.0	29.7		ug/L		93	59 - 138	9	20
2-Nitrophenol	32.0	27.3		ug/L		85	59 - 115	16	20
3 & 4 Methylphenol	32.0	23.6		ug/L		74	50 - 116	13	20
3,3'-Dichlorobenzidine	32.0	28.1		ug/L		88	60 - 132	10	20
3-Nitroaniline	32.0	26.9		ug/L		84	47 - 123	11	20

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-730855/3-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 730855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,6-Dinitro-2-methylphenol	64.0	60.0		ug/L		94	50 - 129	12	20
4-Bromophenyl phenyl ether	32.0	28.5		ug/L		89	58 - 120	9	20
4-Chloro-3-methylphenol	32.0	29.0		ug/L		91	64 - 128	12	20
4-Chloroaniline	32.0	20.6		ug/L		65	35 - 128	11	20
4-Chlorophenyl phenyl ether	32.0	26.3		ug/L		82	48 - 116	10	20
4-Nitroaniline	32.0	29.6		ug/L		92	35 - 110	9	20
4-Nitrophenol	64.0	28.7		ug/L		45	20 - 110	9	20
Acenaphthene	32.0	25.8		ug/L		81	46 - 110	10	20
Acenaphthylene	32.0	27.0		ug/L		84	47 - 113	10	20
Acetophenone	32.0	27.2		ug/L		85	55 - 118	10	20
Aniline	32.0	12.7	J *-	ug/L		40	46 - 118	5	20
Anthracene	32.0	30.0		ug/L		94	67 - 118	11	20
Benzo[a]anthracene	32.0	30.9		ug/L		97	70 - 126	9	20
Benzo[a]pyrene	32.0	34.6		ug/L		108	70 - 135	9	20
Benzo[b]fluoranthene	32.0	34.9	*1	ug/L		109	69 - 136	22	20
Benzo[g,h,i]perylene	32.0	29.8		ug/L		93	70 - 135	8	20
Benzo[k]fluoranthene	32.0	29.0		ug/L		91	70 - 133	1	20
Benzyl alcohol	32.0	23.2		ug/L		73	46 - 132	19	20
Bis(2-chloroethoxy)methane	32.0	27.8		ug/L		87	59 - 118	15	20
Bis(2-chloroethyl)ether	32.0	26.0		ug/L		81	54 - 112	11	20
Bis(2-ethylhexyl) phthalate	32.0	32.6		ug/L		102	69 - 136	15	20
Butyl benzyl phthalate	32.0	33.7		ug/L		105	68 - 135	10	20
Chrysene	32.0	29.1		ug/L		91	68 - 129	10	20
Dibenz(a,h)anthracene	32.0	31.3		ug/L		98	70 - 134	12	20
Dibenzofuran	32.0	27.2		ug/L		85	51 - 110	12	20
Diethyl phthalate	32.0	29.9		ug/L		93	62 - 123	13	20
Dimethyl phthalate	32.0	29.2		ug/L		91	63 - 122	9	20
Di-n-butyl phthalate	32.0	31.2		ug/L		97	69 - 129	12	20
Di-n-octyl phthalate	32.0	31.4		ug/L		98	68 - 137	13	20
Fluoranthene	32.0	29.8		ug/L		93	68 - 126	12	20
Fluorene	32.0	27.9		ug/L		87	53 - 120	10	20
Hexachlorobenzene	32.0	27.9		ug/L		87	61 - 126	14	20
Hexachlorobutadiene	32.0	20.1		ug/L		63	20 - 100	16	20
Hexachlorocyclopentadiene	32.0	8.31	J	ug/L		26	10 - 105	17	20
Hexachloroethane	32.0	18.9		ug/L		59	20 - 100	13	20
Indeno[1,2,3-cd]pyrene	32.0	33.3		ug/L		104	65 - 133	10	20
Isophorone	32.0	23.9		ug/L		75	54 - 127	13	20
m-Dinitrobenzene	32.0	30.0		ug/L		94	50 - 130	12	20
Naphthalene	32.0	23.5		ug/L		74	36 - 110	14	20
Nitrobenzene	32.0	27.2		ug/L		85	54 - 121	12	20
N-Nitrosodimethylamine	32.0	20.2		ug/L		63	41 - 131	16	20
N-Nitrosodi-n-propylamine	32.0	27.4		ug/L		86	47 - 131	11	20
N-Nitrosodiphenylamine	32.0	30.0		ug/L		94	66 - 120	11	20
Pentachlorophenol	64.0	54.5		ug/L		85	42 - 148	9	20
Phenanthrene	32.0	29.5		ug/L		92	65 - 120	11	20
Phenol	32.0	15.1		ug/L		47	33 - 100	15	20
Pyrene	32.0	30.8		ug/L		96	70 - 126	11	20
Pyridine	64.0	19.9		ug/L		31	15 - 110	7	20

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 500-730855/3-A
Matrix: Water
Analysis Batch: 731124

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 730855

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2,4,6-Tribromophenol	93		40 - 145
2-Fluorobiphenyl	79		34 - 110
2-Fluorophenol	62		27 - 110
Nitrobenzene-d5	90		36 - 120
Phenol-d5	44		20 - 110
Terphenyl-d14	93		40 - 145

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 500-730864/1-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 730864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.040		0.040	0.031	ug/L		09/05/23 17:16	09/06/23 10:17	1
4,4'-DDE	<0.040		0.040	0.023	ug/L		09/05/23 17:16	09/06/23 10:17	1
4,4'-DDT	<0.040		0.040	0.032	ug/L		09/05/23 17:16	09/06/23 10:17	1
Aldrin	<0.040		0.040	0.031	ug/L		09/05/23 17:16	09/06/23 10:17	1
alpha-BHC	<0.040		0.040	0.015	ug/L		09/05/23 17:16	09/06/23 10:17	1
beta-BHC	<0.040		0.040	0.028	ug/L		09/05/23 17:16	09/06/23 10:17	1
cis-Chlordane	<0.040		0.040	0.028	ug/L		09/05/23 17:16	09/06/23 10:17	1
delta-BHC	<0.040		0.040	0.024	ug/L		09/05/23 17:16	09/06/23 10:17	1
Dieldrin	<0.040		0.040	0.025	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endosulfan I	<0.040		0.040	0.025	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endosulfan II	<0.040		0.040	0.039	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endosulfan sulfate	<0.040		0.040	0.020	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endrin	<0.040		0.040	0.027	ug/L		09/05/23 17:16	09/06/23 10:17	1
Endrin aldehyde	<0.040		0.040	0.035	ug/L		09/05/23 17:16	09/06/23 10:17	1
gamma-BHC (Lindane)	<0.040		0.040	0.033	ug/L		09/05/23 17:16	09/06/23 10:17	1
Heptachlor	<0.040		0.040	0.035	ug/L		09/05/23 17:16	09/06/23 10:17	1
Heptachlor epoxide	<0.040		0.040	0.030	ug/L		09/05/23 17:16	09/06/23 10:17	1
Isodrin	<0.040		0.040	0.020	ug/L		09/05/23 17:16	09/06/23 10:17	1
Methoxychlor	<0.080		0.080	0.065	ug/L		09/05/23 17:16	09/06/23 10:17	1
Toxaphene	<0.40		0.40	0.39	ug/L		09/05/23 17:16	09/06/23 10:17	1
trans-Chlordane	<0.040		0.040	0.032	ug/L		09/05/23 17:16	09/06/23 10:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	94		30 - 130	09/05/23 17:16	09/06/23 10:17	1
Tetrachloro-m-xylene	78		30 - 120	09/05/23 17:16	09/06/23 10:17	1

Lab Sample ID: LCS 500-730864/2-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.320	0.252		ug/L		79	69 - 124
4,4'-DDE	0.320	0.241		ug/L		75	58 - 122
4,4'-DDT	0.320	0.256		ug/L		80	62 - 127

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 500-730864/2-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730864

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aldrin			0.320	0.234		ug/L		73	34 - 120		
alpha-BHC			0.320	0.246		ug/L		77	65 - 120		
beta-BHC			0.320	0.238		ug/L		74	65 - 120		
cis-Chlordane			0.320	0.237		ug/L		74	70 - 120		
delta-BHC			0.320	0.251		ug/L		78	70 - 122		
Dieldrin			0.320	0.242		ug/L		76	68 - 120		
Endosulfan I			0.320	0.241		ug/L		75	35 - 110		
Endosulfan II			0.320	0.242		ug/L		76	53 - 110		
Endosulfan sulfate			0.320	0.236		ug/L		74	70 - 133		
Endrin			0.320	0.245		ug/L		76	60 - 132		
Endrin aldehyde			0.320	0.236		ug/L		74	66 - 120		
gamma-BHC (Lindane)			0.320	0.247		ug/L		77	68 - 120		
Heptachlor			0.320	0.245		ug/L		77	40 - 120		
Heptachlor epoxide			0.320	0.243		ug/L		76	64 - 120		
Methoxychlor			0.320	0.269		ug/L		84	63 - 135		
trans-Chlordane			0.320	0.234		ug/L		73	58 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*78*		*30 - 130*
Tetrachloro-m-xylene	*73*		*30 - 120*

Lab Sample ID: LCSD 500-730864/3-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 730864

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD			0.320	0.269		ug/L		84	69 - 124	6	20
4,4'-DDE			0.320	0.253		ug/L		79	58 - 122	5	20
4,4'-DDT			0.320	0.266		ug/L		83	62 - 127	4	20
Aldrin			0.320	0.240		ug/L		75	34 - 120	2	20
alpha-BHC			0.320	0.258		ug/L		81	65 - 120	5	20
beta-BHC			0.320	0.247		ug/L		77	65 - 120	4	20
cis-Chlordane			0.320	0.250		ug/L		78	70 - 120	5	20
delta-BHC			0.320	0.262		ug/L		82	70 - 122	4	20
Dieldrin			0.320	0.257		ug/L		80	68 - 120	6	20
Endosulfan I			0.320	0.256		ug/L		80	35 - 110	6	20
Endosulfan II			0.320	0.258		ug/L		81	53 - 110	6	20
Endosulfan sulfate			0.320	0.251		ug/L		78	70 - 133	6	20
Endrin			0.320	0.260		ug/L		81	60 - 132	6	20
Endrin aldehyde			0.320	0.247		ug/L		77	66 - 120	5	20
gamma-BHC (Lindane)			0.320	0.259		ug/L		81	68 - 120	5	20
Heptachlor			0.320	0.249		ug/L		78	40 - 120	1	20
Heptachlor epoxide			0.320	0.258		ug/L		81	64 - 120	6	20
Methoxychlor			0.320	0.285		ug/L		89	63 - 135	6	20
trans-Chlordane			0.320	0.247		ug/L		77	58 - 120	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*80*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 500-730864/3-A
Matrix: Water
Analysis Batch: 730933

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 730864

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*72*		*30 - 120*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 500-730956/1-A
Matrix: Water
Analysis Batch: 731423

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 730956

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<20		20	6.0	ug/L		09/06/23 09:01	09/07/23 20:13	1
Arsenic	<10		10	3.7	ug/L		09/06/23 09:01	09/07/23 20:13	1
Barium	<10		10	1.2	ug/L		09/06/23 09:01	09/07/23 20:13	1
Beryllium	<4.0		4.0	0.89	ug/L		09/06/23 09:01	09/07/23 20:13	1
Cadmium	0.643	J	2.0	0.43	ug/L		09/06/23 09:01	09/07/23 20:13	1
Chromium	<10		10	1.7	ug/L		09/06/23 09:01	09/07/23 20:13	1
Cobalt	<5.0		5.0	0.78	ug/L		09/06/23 09:01	09/07/23 20:13	1
Copper	<10		10	1.8	ug/L		09/06/23 09:01	09/07/23 20:13	1
Lead	<5.0		5.0	2.7	ug/L		09/06/23 09:01	09/07/23 20:13	1
Nickel	<10		10	1.9	ug/L		09/06/23 09:01	09/07/23 20:13	1
Selenium	7.81	J	10	5.3	ug/L		09/06/23 09:01	09/07/23 20:13	1
Silver	<5.0		5.0	1.5	ug/L		09/06/23 09:01	09/07/23 20:13	1
Thallium	<10		10	3.6	ug/L		09/06/23 09:01	09/07/23 20:13	1
Tin	<0.040		0.040	0.0066	mg/L		09/06/23 09:01	09/07/23 20:13	1
Vanadium	1.55	J	5.0	0.92	ug/L		09/06/23 09:01	09/07/23 20:13	1
Zinc	<20		20	5.0	ug/L		09/06/23 09:01	09/07/23 20:13	1

Lab Sample ID: LCS 500-730956/2-A
Matrix: Water
Analysis Batch: 731423

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 730956

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	500	486		ug/L		97	80 - 120
Arsenic	100	81.6		ug/L		82	80 - 120
Barium	2000	1990		ug/L		100	80 - 120
Beryllium	50.0	48.0		ug/L		96	80 - 120
Cadmium	50.0	46.8		ug/L		94	80 - 120
Chromium	200	195		ug/L		98	80 - 120
Cobalt	500	501		ug/L		100	80 - 120
Copper	250	251		ug/L		100	80 - 120
Lead	100	92.0		ug/L		92	80 - 120
Nickel	500	495		ug/L		99	80 - 120
Selenium	100	100		ug/L		100	80 - 120
Silver	50.0	48.4		ug/L		97	80 - 120
Thallium	100	92.1		ug/L		92	80 - 120
Tin	1.00	0.970		mg/L		97	80 - 120
Vanadium	500	478		ug/L		96	80 - 120
Zinc	500	487		ug/L		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 500-238858-2 MS
Matrix: Water
Analysis Batch: 731423

Client Sample ID: MW13S(R)
Prep Type: Dissolved
Prep Batch: 730956

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	<20		500	504		ug/L		101	75 - 125
Arsenic	<10		100	87.1		ug/L		87	75 - 125
Barium	140		2000	2170		ug/L		101	75 - 125
Beryllium	<4.0		50.0	51.2		ug/L		102	75 - 125
Cadmium	0.45	J B	50.0	49.8		ug/L		99	75 - 125
Chromium	2.9	J	200	194		ug/L		96	75 - 125
Cobalt	<5.0		500	528		ug/L		106	75 - 125
Copper	4.6	J	250	270		ug/L		106	75 - 125
Lead	<5.0		100	98.3		ug/L		98	75 - 125
Nickel	<10		500	518		ug/L		104	75 - 125
Selenium	9.3	J B	100	89.8		ug/L		80	75 - 125
Silver	1.9	J	50.0	51.6		ug/L		99	75 - 125
Thallium	7.0	J	100	94.1		ug/L		87	75 - 125
Tin	<40		1.00	1.04		mg/L		104	75 - 125
Vanadium	<5.0		500	490		ug/L		98	75 - 125
Zinc	9.4	J	500	534		ug/L		105	75 - 125

Lab Sample ID: 500-238858-2 MSD
Matrix: Water
Analysis Batch: 731423

Client Sample ID: MW13S(R)
Prep Type: Dissolved
Prep Batch: 730956

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<20		500	507		ug/L		101	75 - 125	1	20
Arsenic	<10		100	86.9		ug/L		87	75 - 125	0	20
Barium	140		2000	2160		ug/L		101	75 - 125	0	20
Beryllium	<4.0		50.0	51.2		ug/L		102	75 - 125	0	20
Cadmium	0.45	J B	50.0	50.0		ug/L		99	75 - 125	0	20
Chromium	2.9	J	200	197		ug/L		97	75 - 125	1	20
Cobalt	<5.0		500	529		ug/L		106	75 - 125	0	20
Copper	4.6	J	250	270		ug/L		106	75 - 125	0	20
Lead	<5.0		100	97.5		ug/L		97	75 - 125	1	20
Nickel	<10		500	519		ug/L		104	75 - 125	0	20
Selenium	9.3	J B	100	98.8		ug/L		90	75 - 125	10	20
Silver	1.9	J	50.0	52.8		ug/L		102	75 - 125	2	20
Thallium	7.0	J	100	94.6		ug/L		88	75 - 125	1	20
Tin	<40		1.00	1.04		mg/L		104	75 - 125	0	20
Vanadium	<5.0		500	491		ug/L		98	75 - 125	0	20
Zinc	9.4	J	500	533		ug/L		105	75 - 125	0	20

Lab Sample ID: 500-238858-2 DU
Matrix: Water
Analysis Batch: 731423

Client Sample ID: MW13S(R)
Prep Type: Dissolved
Prep Batch: 730956

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	<20		<20		ug/L		NC	20
Arsenic	<10		<10		ug/L		NC	20
Barium	140		142		ug/L		2	20
Beryllium	<4.0		<4.0		ug/L		NC	20
Cadmium	0.45	J B	0.638	J F5	ug/L		34	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 500-238858-2 DU
Matrix: Water
Analysis Batch: 731423

Client Sample ID: MW13S(R)
Prep Type: Dissolved
Prep Batch: 730956

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Chromium	2.9	J	3.39	J	ug/L		14	20
Cobalt	<5.0		<5.0		ug/L		NC	20
Copper	4.6	J	4.62	J	ug/L		1	20
Lead	<5.0		<5.0		ug/L		NC	20
Nickel	<10		<10		ug/L		NC	20
Selenium	9.3	J B	13.0	F5	ug/L		33	20
Silver	1.9	J	<5.0		ug/L		NC	20
Thallium	7.0	J	4.23	J F5	ug/L		49	20
Tin	<40		<0.040		mg/L		NC	20
Vanadium	<5.0		<5.0		ug/L		NC	20
Zinc	9.4	J	9.13	J	ug/L		3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 500-731863/12-A
Matrix: Water
Analysis Batch: 732109

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 731863

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	0.079	ug/L		09/12/23 09:50	09/13/23 07:52	1

Lab Sample ID: LCS 500-731863/13-A
Matrix: Water
Analysis Batch: 732109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 731863

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	2.01	2.06		ug/L		103	80 - 120

Lab Sample ID: 500-238858-9 MS
Matrix: Water
Analysis Batch: 732109

Client Sample ID: MW12S
Prep Type: Dissolved
Prep Batch: 731863

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	<0.20		1.00	0.982		ug/L		98	75 - 125

Lab Sample ID: 500-238858-9 MSD
Matrix: Water
Analysis Batch: 732109

Client Sample ID: MW12S
Prep Type: Dissolved
Prep Batch: 731863

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.996		ug/L		100	75 - 125	1	20

Lab Sample ID: 500-238858-9 DU
Matrix: Water
Analysis Batch: 732109

Client Sample ID: MW12S
Prep Type: Dissolved
Prep Batch: 731863

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Mercury	<0.20		<0.20		ug/L		NC	20

Lab Chronicle

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: TB02
Date Collected: 08/29/23 12:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 15:01

Client Sample ID: MW13S(R)
Date Collected: 08/29/23 14:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 20:20
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 07:56

Client Sample ID: MW13A(R)
Date Collected: 08/29/23 15:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 20:38
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 07:58

Client Sample ID: MW29S
Date Collected: 08/29/23 14:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 18:16
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 20:42
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 08:00

Client Sample ID: MW29S(FD)
Date Collected: 08/29/23 14:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 18:40
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 20:45
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 08:02

Client Sample ID: MW29D
Date Collected: 08/29/23 15:15
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 19:04
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 20:56
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 08:04

Client Sample ID: MW21S
Date Collected: 08/30/23 12:10
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 19:28
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 21:00
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 08:06

Client Sample ID: MW21D
Date Collected: 08/30/23 12:45
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 19:53
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 21:03
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 08:09

Client Sample ID: MW12S
Date Collected: 08/30/23 12:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 21:07
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 08:34

Client Sample ID: MW12D
Date Collected: 08/30/23 12:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 20:17

Client Sample ID: MW12D
Date Collected: 08/30/23 12:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 21:10
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 09:00

Client Sample ID: MW12D(FD)
Date Collected: 08/30/23 12:30
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	731320	W1T	EET CHI	09/08/23 12:14

Client Sample ID: MW21S(FD)
Date Collected: 08/30/23 12:10
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-12
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	731320	W1T	EET CHI	09/08/23 12:38

Client Sample ID: MW24S
Date Collected: 08/30/23 10:40
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-13
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 21:30
Total/NA	Prep	3510C			730855	GM	EET CHI	09/05/23 14:51
Total/NA	Analysis	8270D		1	731124	JSB	EET CHI	09/07/23 18:17
Total/NA	Prep	3510C			730864	DAK	EET CHI	09/05/23 17:16
Total/NA	Analysis	8081B		1	730933	SS	EET CHI	09/06/23 12:55

Client Sample ID: MW34S
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-14
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	730961	W1T	EET CHI	09/06/23 21:54
Total/NA	Prep	3510C			730855	GM	EET CHI	09/05/23 14:51
Total/NA	Analysis	8270D		1	731124	JSB	EET CHI	09/07/23 18:42
Total/NA	Prep	3510C			730864	DAK	EET CHI	09/05/23 17:16
Total/NA	Analysis	8081B		1	730933	SS	EET CHI	09/06/23 13:07
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 21:14
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 09:02

Lab Chronicle

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Client Sample ID: MW34S(FD)
Date Collected: 08/30/23 11:00
Date Received: 08/30/23 15:15

Lab Sample ID: 500-238858-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			730855	GM	EET CHI	09/05/23 14:51
Total/NA	Analysis	8270D		1	731124	JSB	EET CHI	09/07/23 19:07
Dissolved	Prep	3010A			730956	BDE	EET CHI	09/06/23 09:01 - 09/06/23 09:31 [1]
Dissolved	Analysis	6010B		1	731423	JAB	EET CHI	09/07/23 21:18
Dissolved	Prep	7470A			731863	MJG	EET CHI	09/12/23 09:50 - 09/12/23 11:50 [1]
Dissolved	Analysis	7470A		1	732109	MJG	EET CHI	09/13/23 09:04

[1] This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: STD07 500-646445/11 Date Analyzed: 03/10/2022 13:48

Instrument ID: CMS18 GC Column: DB624 ID: 0.2(mm)

Lab File ID (Standard): STD070310.d Heated Purge: (Y/N) N

Calibration ID: 43604

		TBAd9		FB		DXE	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		119606	3.38	648278	5.67	15614	6.37
UPPER LIMIT		239212	3.88	1296556	6.17	31228	6.87
LOWER LIMIT		59803	2.88	324139	5.17	7807	5.87
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-646598/4		131283	3.38	706175	5.67	14784	6.37
CCV 500-731320/2		77282	3.37	637219	5.66	10102	6.37
LCS 500-731320/4		77600	3.37	633084	5.66	10544	6.36
MB 500-731320/6		80409	3.37	629299	5.66	8739	6.37
500-238858-11	MW12D(FD)	85299	3.36	577587	5.66	10743	6.37
500-238858-12	MW21S(FD)	87399	3.36	567731	5.66	11377	6.36
500-238858-11 MS	MW12D(FD) MS	86757	3.36	572274	5.66	13407	6.36
500-238858-11 MSD	MW12D(FD) MSD	81368	3.36	571044	5.66	11801	6.36

TBAd9 = TBA-d9 (IS)
FB = Fluorobenzene (IS)
DXE = 1,4-Dioxane-d8

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: STD07 500-646445/11 Date Analyzed: 03/10/2022 13:48

Instrument ID: CMS18 GC Column: DB624 ID: 0.2(mm)

Lab File ID (Standard): STD070310.d Heated Purge: (Y/N) N

Calibration ID: 43604

		CBNZd5		DCBd4			
		AREA #	RT #	AREA #	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		454461	9.17	253749	11.72		
UPPER LIMIT		908922	9.67	507498	12.22		
LOWER LIMIT		227231	8.67	126875	11.22		
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-646598/4		504482	9.18	280565	11.73		
CCV 500-731320/2		468245	9.17	243431	11.72		
LCS 500-731320/4		476082	9.17	252158	11.72		
MB 500-731320/6		476670	9.17	214259	11.72		
500-238858-11	MW12D(FD)	435445	9.17	188998	11.72		
500-238858-12	MW21S(FD)	431604	9.17	188302	11.72		
500-238858-11 MS	MW12D(FD) MS	427336	9.17	208789	11.72		
500-238858-11 MSD	MW12D(FD) MSD	418788	9.17	205604	11.72		

CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: STD07 500-667600/9 Date Analyzed: 07/29/2022 12:19

Instrument ID: CMS19 GC Column: DB624 ID: 0.2(mm)

Lab File ID (Standard): STD07.d Heated Purge: (Y/N) N

Calibration ID: 45754

		TBAd9		FB		DXE	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		73720	3.61	590346	5.97	9886	6.70
UPPER LIMIT		147440	4.11	1180692	6.47	19772	7.20
LOWER LIMIT		36860	3.11	295173	5.47	4943	6.20
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-667600/23		76598	3.61	549283	5.97	11408	6.70
CCV 500-730961/3		58003	3.61	440401	5.97	8524	6.70
CCV 500-730961/4		58164	3.61	431272	5.97	7620	6.70
LCS 500-730961/5		59415	3.61	450583	5.97	9015	6.70
MB 500-730961/7		58064	3.61	423581	5.97	7719	6.70
500-238858-1	TB02	59427	3.61	441023	5.97	8768	6.70
500-238858-4	MW29S	59040	3.61	457957	5.97	8435	6.70
500-238858-5	MW29S(FD)	58896	3.61	448008	5.97	8149	6.70
500-238858-6	MW29D	60342	3.61	482394	5.97	9524	6.70
500-238858-7	MW21S	73987	3.61	512614	5.97	10004	6.70
500-238858-8	MW21D	61837	3.61	623745	5.97	9998	6.70
500-238858-10	MW12D	75124	3.61	512763	5.97	10275	6.70
500-238858-13	MW24S	81880	3.61	622527	5.97	10765	6.70
500-238858-14	MW34S	75204	3.61	507915	5.97	11639	6.70

TBAd9 = TBA-d9 (IS)
FB = Fluorobenzene (IS)
DXE = 1,4-Dioxane-d8

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: STD07 500-667600/9 Date Analyzed: 07/29/2022 12:19

Instrument ID: CMS19 GC Column: DB624 ID: 0.2(mm)

Lab File ID (Standard): STD07.d Heated Purge: (Y/N) N

Calibration ID: 45754

		CBNZd5		DCBd4			
		AREA #	RT #	AREA #	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		380628	9.53	198294	11.98		
UPPER LIMIT		761256	10.03	396588	12.48		
LOWER LIMIT		190314	9.03	99147	11.48		
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-667600/23		372594	9.53	192941	11.98		
CCV 500-730961/3		351227	9.53	189381	11.98		
CCV 500-730961/4		347614	9.53	179556	11.98		
LCS 500-730961/5		366416	9.53	199846	11.98		
MB 500-730961/7		336125	9.53	172164	11.98		
500-238858-1	TB02	351377	9.53	186126	11.98		
500-238858-4	MW29S	364024	9.53	187272	11.98		
500-238858-5	MW29S(FD)	358822	9.53	184323	11.98		
500-238858-6	MW29D	413096	9.53	213368	11.98		
500-238858-7	MW21S	368141	9.53	188878	11.98		
500-238858-8	MW21D	408795	9.53	214475	11.98		
500-238858-10	MW12D	394712	9.53	221487	11.98		
500-238858-13	MW24S	368027	9.53	241647	11.98		
500-238858-14	MW34S	454987	9.53	217498	11.98		

CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-729580/2 Date Analyzed: 08/25/2023 12:42

Instrument ID: CMS12 GC Column: ZB5MS ID: 0.25(mm)

Lab File ID (Standard): 12_082523A-002.D Heated Purge: (Y/N) N

Calibration ID: 49672

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		298886	4.10	1132100	5.32	592427	6.98
UPPER LIMIT		597772	4.60	2264200	5.82	1184854	7.48
LOWER LIMIT		149443	3.60	566050	4.82	296214	6.48
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-729626/3		283011	4.10	1103629	5.32	543451	6.98

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-729580/2 Date Analyzed: 08/25/2023 12:42

Instrument ID: CMS12 GC Column: ZB5MS ID: 0.25(mm)

Lab File ID (Standard): 12_082523A-002.D Heated Purge: (Y/N) N

Calibration ID: 49672

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		943516	8.37	601609	10.92	607742	12.67
UPPER LIMIT		1887032	8.87	1203218	11.42	1215484	13.17
LOWER LIMIT		471758	7.87	300805	10.42	303871	12.17
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-729626/3		868873	8.37	543418	10.92	559183	12.67

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: CCVIS 500-731124/2 Date Analyzed: 09/07/2023 12:50

Instrument ID: CMS12 GC Column: ZB5MS ID: 0.25(mm)

Lab File ID (Standard): 12_090723-002.D Heated Purge: (Y/N) N

Calibration ID: 49672

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		301104	4.05	1146625	5.27	597402	6.93
UPPER LIMIT		602208	4.55	2293250	5.77	1194804	7.43
LOWER LIMIT		150552	3.55	573313	4.77	298701	6.43
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 500-731124/3		326976	4.05	1259593	5.27	621567	6.93
CCV 500-731124/4		267380	4.05	1013927	5.27	510911	6.93
MB 500-730855/1-A		284287	4.05	1067745	5.27	522497	6.93
LCS 500-730855/2-A		294284	4.05	1122936	5.27	548264	6.93
CCVL 500-731124/32		275456	4.05	1066783	5.27	527222	6.93
LCSD 500-730855/3-A		304791	4.05	1123702	5.27	555233	6.93
500-238858-13	MW24S	305726	4.05	1152051	5.27	547476	6.93
500-238858-14	MW34S	291875	4.05	1108284	5.27	533328	6.93
500-238858-15	MW34S(FD)	297656	4.05	1136916	5.27	548568	6.93

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: CCVIS 500-731124/2 Date Analyzed: 09/07/2023 12:50

Instrument ID: CMS12 GC Column: ZB5MS ID: 0.25(mm)

Lab File ID (Standard): 12_090723-002.D Heated Purge: (Y/N) N

Calibration ID: 49672

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		982129	8.33	618089	10.87	637704	12.61
UPPER LIMIT		1964258	8.83	1236178	11.37	1275408	13.11
LOWER LIMIT		491065	7.83	309045	10.37	318852	12.11
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 500-731124/3		1060364	8.33	661861	10.87	661859	12.61
CCV 500-731124/4		822619	8.32	497389	10.87	532635	12.61
MB 500-730855/1-A		815269	8.32	461338	10.87	470711	12.61
LCS 500-730855/2-A		861570	8.33	517826	10.87	512967	12.61
CCVL 500-731124/32		866713	8.33	542660	10.87	567604	12.61
LCSD 500-730855/3-A		867708	8.33	524810	10.87	532275	12.61
500-238858-13	MW24S	836421	8.32	484665	10.86	485385	12.61
500-238858-14	MW34S	812171	8.32	472601	10.87	473078	12.61
500-238858-15	MW34S(FD)	804428	8.32	486342	10.87	491219	12.61

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-707629/7 Date Analyzed: 04/13/2023 13:24

Instrument ID: INST55-56 GC Column: RTXCLP1 ID: 0.53(mm)

Lab File ID (Standard): 500-0092503-007.D Heated Purge: (Y/N) N

Calibration ID: 48392

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		22472735	2.05				
UPPER LIMIT		44945470	2.55				
LOWER LIMIT		11236368	1.55				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-707629/23		22607633	2.04				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-707629/7 Date Analyzed: 04/13/2023 13:24

Instrument ID: INST55-56 GC Column: RTXCLP2 ID: 0.53(mm)

Lab File ID (Standard): 500-0092503-007.D Heated Purge: (Y/N) N

Calibration ID: 48393

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		24553799	1.81				
UPPER LIMIT		49107598	2.31				
LOWER LIMIT		12276900	1.31				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-707629/23		24068709	1.81				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-723997/7 Date Analyzed: 07/20/2023 13:22

Instrument ID: INST55-56 GC Column: RTXCLP1 ID: 0.53(mm)

Lab File ID (Standard): 500-0094904-007.D Heated Purge: (Y/N) N

Calibration ID: 49376

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		20843624	1.97				
UPPER LIMIT		41687248	2.47				
LOWER LIMIT		10421812	1.47				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-723997/29		24696619	1.97				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-723997/7 Date Analyzed: 07/20/2023 13:22

Instrument ID: INST55-56 GC Column: RTXCLP2 ID: 0.53(mm)

Lab File ID (Standard): 500-0094904-007.D Heated Purge: (Y/N) N

Calibration ID: 49377

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		23891158	1.74				
UPPER LIMIT		47782316	2.24				
LOWER LIMIT		11945579	1.24				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-723997/29		27590254	1.74				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-724958/7 Date Analyzed: 07/26/2023 15:00

Instrument ID: INST55-56 GC Column: RTXCLP1 ID: 0.53(mm)

Lab File ID (Standard): 500-0095066-007.D Heated Purge: (Y/N) N

Calibration ID: 49458

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		21399521	1.97				
UPPER LIMIT		42799042	2.47				
LOWER LIMIT		10699761	1.47				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-724958/17		22966224	1.97				
ICV 500-724958/25		21927196	1.96				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-724958/7 Date Analyzed: 07/26/2023 15:00

Instrument ID: INST55-56 GC Column: RTXCLP2 ID: 0.53(mm)

Lab File ID (Standard): 500-0095066-007.D Heated Purge: (Y/N) N

Calibration ID: 49459

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		23925670	1.73				
UPPER LIMIT		47851340	2.23				
LOWER LIMIT		11962835	1.23				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-724958/17		25631598	1.73				
ICV 500-724958/25		24718463	1.73				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-726001/7 Date Analyzed: 08/02/2023 11:44

Instrument ID: INST55-56 GC Column: RTXCLP1 ID: 0.53(mm)

Lab File ID (Standard): 500-0095226-007.D Heated Purge: (Y/N) N

Calibration ID: 49512

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		19339821	1.96				
UPPER LIMIT		38679642	2.46				
LOWER LIMIT		9669911	1.46				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-726001/11		20465168	1.96				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Chicago Job No.: 500-238858-1

SDG No.: SC Johnson, Waxdale, WI

Sample No.: ICIS 500-726001/7 Date Analyzed: 08/02/2023 11:44

Instrument ID: INST55-56 GC Column: RTXCLP2 ID: 0.53(mm)

Lab File ID (Standard): 500-0095226-007.D Heated Purge: (Y/N) N

Calibration ID: 49513

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		21846108	1.73				
UPPER LIMIT		43692216	2.23				
LOWER LIMIT		10923054	1.23				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 500-726001/11		23231927	1.73				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

Accreditation/Certification Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-23 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Chicago
241 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534-5211

Chain of Custody Record

MKE 232

eurofins

500-238858 COC

Client Information	Sampler: Keith Nielsen KEN AECOM	Lab PM: McCutcheon Carlene	Carrier Tracking No(s):	COC No: 500-115700-47559 1
Client Contact: Garret Schacht	Phone: 262.758.9414	E-Mail: Carlene McCutcheon@et eurofinsus com	State of Origin: WI	Page: ~~Page 1 of 10~~ KEN 08/30/23 1 of 2
Company: AECOM	PWSID:			Job #: 60713359
Address: 1555 N Rivercenter Drive Suite 214	Due Date Requested:			
City: Milwaukee	TAT Requested (days):			
State, Zip: WI 53212	Compliance Project: ☒ Yes ☐ No			
Phone: 920-471-6654(Tel)	PO #: Purchase Order Requested			
Email: garret.schacht@aecom com	WO #:			
Project Name: SCJ CAMP 2023	Project #: 50022099			
Site: SC Johnson (Waxdale, WI)	SSOW#:			

Analysis Requested

Preservation Codes: A HCL; B NaOH; C Zn Acetate; D Nitric Acid; E NaHSO4; F MeOH; G Amchlor; H Ascorbic Acid; I Ice; J DI Water; K EDTA; L EDA; M Hexane; N None; O AsNaO2; P Na2O4S; Q Na2SO3; R Na2S2O3; S H2SO4; T TSP Dodecahydrate; U Acetone; V MCAA; W pH 4-5; Y Trizma; Z other (specify); Other

500-238858

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B (MOD) Default List	8270D (MOD) Default List	8081B (MOD) Local Method	8151A (MOD) Default List	6010B - (MOD) Local Method	8270D_SIM_MS_ID Local Method	Total Number of containers	Special Instructions/Note
		2023													
	Preservation Code:					X	X	A	N	N	N	D	N	X	
1	TB02	08/29	1200	G	Water	N	N	X							
2	MW13S (A)		1430	G	Water	Y	N					X			6010B SHORT LIST (As Ba Cd Hg Ni Pb Sb)
3	MW13A (A)		1500	G	Water	Y	N					X			6010B SHORT LIST (As Ba Cd Hg Ni Pb Sb)
4	MW29S		1430	G	Water	Y	N	X				X			6010B SHORT LIST (As Ba Cd Hg Ni Pb Sb)
5	MW29S (FD)		1430	G	Water	Y	N	X				X			6010B SHORT LIST (As Ba Cd Hg Ni Pb Sb)
6	MW29D		1515	G	Water	Y	N	X				X			6010B SHORT LIST (As Ba Cd Hg Ni Pb Sb)
7	MW21S	08/30	1210	G	Water	Y	N	X				X			6010B SHORT LIST (As Ba Cd Hg Ni Pb Sb)
8	MW21D		1245	G	Water	Y	N	X				X			6010B SHORT LIST (As Ba Cd Hg Ni Pb Sb)
9	MW12S		1200	G	Water	Y	N					X			6010B LONG LIST (Sb As Ba Be Cd Cr Co Cu)
10	MW12D		1230	G	Water	Y	N	X				X			6010B LONG LIST (Sb As Ba Be Cd Cr Co Cu)
11	~~MW29S~~ KEN 08/30/23 MW12D (FD)		1230	G	Water	N	N	X							

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:
Relinquished by: ~~A~~ KEN AECOM	Date/Time: 08/30/2023 @ 1300	Company	Received by: 8/30/23	Date/Time: 8-30-23 1300	Company: EET
Relinquished by: 8/30/23	Date/Time: 1515	Company: EEA	Received by: Stephanie Hernandez	Date/Time: 8/30/23 1515	Company: EEA
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No:

Cooler Temperature(s) °C and Other Remarks: 0.9→0.6, 4.2→3.8

Eurofins Chicago
2417 Bond Street
University Park IL 60484
Phone 708-534-5200 Fax 708-534 5211

Chain of Custody Record MKE 232

eurofins

Client Information	Sampler: Keith Nielsen	Lab PM: McCutcheon Carlene	Carrier Tracking No(s):	COC No: 500-115700-47559.4
Client Contact: Garret Schacht	Phone: 262.758.9414	E-Mail: Carlene McCutcheon@et eurofinsus com	State of Origin: WI	Page: ~~Page 4 of 16~~ KW 08/30/23 2of2
Company: AECOM	PWSID:			Job #: 60713359
Address: 1555 N Rivercenter Drive Suite 214	Due Date Requested:			
City: Milwaukee	TAT Requested (days):			
State, Zip: WI 53212	Compliance Project: ☒ Yes ☐ No			
Phone: 920-471-6654(Tel)	PO #: Purchase Order Requested			
Email: garret schacht@aecom com	WO #:			
Project Name: SCJ CAMP 2023	Project #: 50022099			
Site: SC Johnson (Waxdale, WI)	SSOW#:			

Analysis Requested

Preservation Codes
A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I ce, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W p 4 5, Y Trizma, Z other (specify)
Other:

	Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - (MOD) Default List	8270D (MOD) Default List	8081B (MOD) Local Method	8151A - (MOD) Default List	6010B - (MOD) Local Method	8270D_SIM_MS_ID - Local Method	Prepexur – SUB							Total Number of containers	Special Instructions/Note
		2023																				500-238858
	Preservation Code:					X	X	A	N	N	N	D	N	N							X	
12	MW21S (FD)	08/30	1210	G	Water	N	N	X														
13	MW24S	08/30	1140	G	Water	N	Y	X	X	4				X								
14	MW34S	08/30	1100	G	Water	Y	N	X	X	X		X		X								6010B LONG LIST (Sb As Ba Be Cd Cr Ca Cu)
15	MW34S (FD)	08/30	1100	G	Water	Y	N		X			X										6010B LONG LIST (Sb As Ba Be Cd Cr Ca Cu)
13	MW24S (MS)	08/30	1140	G	Water	N	Y							X								
13	MW24S (MSD)	08/30	1140	G	Water	N	Y							X								
					Water																	
					Water																	
					Water																	
					Water																	
					Water																	

KW 08/30/23

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Del verable Requested I II III IV Other (specify)

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipmen

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
KW AECOM	08/30/23 @1300			8-30-23 1300	ET
	9/30/23 1515	ET	Stephanie Hernandez	8/30/23 1515	EETA

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
☐ Yes ☐ No		

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: McCutcheon, Carlene	Carrier Tracking No(s):	COC No: 500-178706.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Carlene.McCutcheon@et.eurofinsus.com	State of Origin: Wisconsin	Page: Page 1 of 1
Company: Eurofins Eaton Analytical		Accreditations Required (See note): State Program - Wisconsin		Job #: 500-238858-1
Address: 110 S Hill Street, ,	Due Date Requested: 9/13/2023			
City: South Bend	TAT Requested (days):			
State, Zip: IN, 46617				
Phone: 574-233-4777(Tel) 574-233-8207(Fax)	PO #:			
Email:	WO #:			
Project Name: SCJ CAMP 2023	Project #: 50022099			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	531.2_PREC/Filtration_OP (MOD) Method List	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW24S (500-238858-13)	8/30/23	10:40 Central		Water			X	1	
MW24S(MS) (500-238858-13MS)	8/30/23	10:40 Central	MS	Water			X	1	Initial Temp: 0.4 Corrected Temp: 0.6 IR Gun # 25WET
MW24S(MSD) (500-238858-13MSD)	8/30/23	10:40 Central	MSD	Water			X	1	
MW34S (500-238858-14)	8/30/23	11:00 Central		Water			X	1	Client Provided Sample Container

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	[signature]	9/15/23 1500		Kameron Williams	9/16/23 0915	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

9/15/2023

Eurofins Chicago
2417 Bond Street
University Park, IL 60484
Phone: 708-534-5200 Fax: 708-534-5211

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: McCutcheon, Carlene	Carrier Tracking No(s):	COC No: 500-178706.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Carlene.McCutcheon@et.eurofinsus.com	State of Origin: Wisconsin	Page: Page 1 of 1
Company: Eurofins Eaton Analytical		Accreditations Required (See note): State Program - Wisconsin		Job #: 500-238858-1
Address: 110 S Hill Street, ,	Due Date Requested: 9/13/2023	**Analysis Requested**		**Preservation Codes:**
City: South Bend	TAT Requested (days):			
State, Zip: IN, 46617				
Phone: 574-233-4777(Tel) 574-233-8207(Fax)	PO #:			
Email:	WO #:			
Project Name: SCJ CAMP 2023	Project #: 50022099			
Site:	SSOW#:			

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	531.2_PREC/Filtration_OP (MOD) Method List	Total Number of containers	Special Instructions/Note:
				Preservation Code:					
MW24S (500-238858-13)	8/30/23	10:40 Central		Water			X	1	
MW24S(MS) (500-238858-13MS)	8/30/23	10:40 Central	MS	Water			X	1	Initial Temp: 0.4
MW24S(MSD) (500-238858-13MSD)	8/30/23	10:40 Central	MSD	Water			X	1	Corrected Temp: 0.6 IR Gun # 25WET
MW34S (500-238858-14)	8/30/23	11:00 Central		Water			X	1	Client Provided Sample Container

*Samples arrived in wrong container type. Poured off into correct container types per Carlene McCutcheon KW 9/6/23

Note: Since laboratory accreditations are subject to change, Eurofins Chicago places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Chicago laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Chicago attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Chicago.

Possible Hazard Identification
Unconfirmed

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ______ *Months*

Deliverable Requested: I, II, III, IV, Other (specify) | Primary Deliverable Rank: 2
Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	9/5/23 1500		Kameron Williams	9/6/23 0915	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: AECOM

Job Number: 500-238858-1
SDG Number: SC Johnson, Waxdale, WI

Login Number: 238858
List Number: 1
Creator: Hernandez, Stephanie

List Source: Eurofins Chicago

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.6,3.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

SC Johnson - Laboratory Report Data Review

	Laboratory Report ID:	**500-238858-1, -2**	
Laboratory Name:	Eurofins Chicago, University Park, IL (EET CHI), subcontracted the samples for propoxur to Eurofins Eaton Analytical, South Bend, IN (EA SB)	Report Package Date:	9/15/2023 9/21/2023
Project Name:	SC Johnson - CAMP (2023)	Review Date:	10/22/2023
Project Number:	60713359.1		
Reviewer Name:	Margarita Ianeva	No. of Environ. Samples?	10
Parameters:	VOCs (Site Specific List [SSL]), SVOCs (Site Specific List [SSL]), OC Pesticides (SSL), Dissolved Metals plus Mercury (Short or Long list), Carbamate Pesticides (Baygon Propoxur)	No. of QC Samples?	5
Method IDs:	SW846: 5030B/8260B, 3510C/8270D, 3510C/8081B, 3010A/6010B, 7470A; EPA: 531.2	Rejected Results?	No
Matrix:	Aqueous+QC (TB, FD)		

Attach copy of lab report showing sample IDs and corresponding lab IDs.	**Yes**	**No**	**N/A**	**Comment**
*Short List-As, Ba, Cd, Ni, Pb, Sb, Hg; Long List-Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, Sn, V, Zn, Hg				
Report Completeness & Sample Log-In Condition				
1 Was a signature page with appropriate authority signature provided?	X			
2 Was there a case narrative noting all known problems or anomalies?	X			(1)
3 Were all samples received under chain-of-custody (seals used) and within appropriate temperature?	X			
4 Were all departures from standard conditions narrated (i.e., preservation acceptable, no headspace)?	X			(1)
5 Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X			
6 Are all laboratory ID numbers cross-referenced to the corresponding QC data (batch IDs provided)?	X			
7 Were reference methods provided and cited appropriately?	X			
8 Were samples prepared and analyzed within holding times?	X			
Date Collected: 8/29, 8/30/2023 — Date Received: 8/30/2023, 9/6/2023 (EA SB)				
9 Were all soil results reported on a dry-weight basis?			X	
10 Was a percent moisture result reported for all soil and sediment samples?			X	
11 If required for the project, was supporting documentation (CLP-like) provided?			X	
12 If required for the project, were TICs reported?			X	
13 Were all MDLs and/or RLs in accordance with project DQOs & reported in the test report?	X			
14 Was justification provided for elevated RLs (e.g., non-target interferences, etc.)?			X	
15 Is there a QAPP or SAP available as a reference for the project performed?			X	
16 Are non-detects identified as ND at RL with a "U", or other?	X			
17 Are laboratory flags defined?	X			
Laboratory Method Blanks and Field Blanks				
1 Were appropriate types of laboratory method blanks analyzed?	X			
2 Were the laboratory method blanks analyzed at the appropriate frequency?	X			
3 Was the method blank free of contamination (i.e., less than the MDL or RL)?		X		
4 Did the method blank contamination affect the final results? If so, note in comment section.	X			(2)
5 Was a trip blank required and submitted with the samples?	X			
6 Was the trip blank free of contamination (i.e., less than the MDL or RL)?		X		
7 Did the trip blank contamination affect the final results? If so, note in comment section.		X		(2)
8 Was an equipment blank required and submitted with the samples?		X		
9 Was the equipment blank free of contamination (i.e., less than the MDL or RL)?			X	
10 Did the equipment blank contamination affect the final results? If so, note in comment section.			X	
11 Was a source water blank required and submitted with the samples?		X		
12 Was the field blank free of contamination (i.e., less than the MDL or RL)?			X	
13 Did the field blank contamination affect the final results? If so, note in comment section.			X	
Surrogates				
1 Were surrogates added prior to extraction for all appropriate methods?	X			
2 Were surrogate percent recoveries within laboratory control limits?	X			
3 Did the surrogate percent recoveries affect the final results? If so, note in comment section.			X	
Laboratory Control Samples				
1 Were LCS performed for all appropriate methods?	X			
2 Were LCSs spiked with appropriate list of target compounds?	X			
3 Were LCS percent recoveries within laboratory control limits?		X		
4 Did the LCS percent recoveries affect the final results? If so, note in comment section.	X			(3)
5 If performed, were LCS Duplicate data provided?	X			
6 Were the LCS/LCSD RPD values within laboratory control limits?		X		
7 Did the LCS/LCSD RPDs affect the final results? If so, note in comment section.	X			(3)

	Laboratory Report ID:	**500-238858-1, -2**			
Laboratory Name:	Eurofins Chicago, University Park, IL (EET CHI), subcontracted the samples for propoxur to Eurofins Eaton Analytical, South Bend, IN (EA SB)	Report Package Date:			9/15/2023 9/21/2023
Project Name:	SC Johnson - CAMP (2023)	Review Date:			10/22/2023
Project Number:	60713359.1				
Reviewer Name:	Margarita Ianeva	No. of Environ. Samples?			10
Parameters:	VOCs (Site Specific List [SSL]), SVOCs (Site Specific List [SSL]), OC Pesticides (SSL), Dissolved Metals plus Mercury (Short or Long list), Carbamate Pesticides (Baygon Propoxur)	No. of QC Samples?			5
Method IDs:	SW846: 5030B/8260B, 3510C/8270D, 3510C/8081B, 3010A/6010B, 7470A; EPA: 531.2	Rejected Results?			No
Matrix:	Aqueous+QC (TB, FD)				
Attach copy of lab report showing sample IDs and corresponding lab IDs.		**Yes**	**No**	**N/A**	**Comment**
*Short List-*As, Ba, Cd, Ni, Pb, Sb, Hg*; Long List-*Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, Sn, V, Zn, Hg*					
Matrix Spikes					
1 Were MS/MSDs required to be performed on a project sample?		X			
Sample used/methods:	MW24S (500-2358858-13) / Propoxur				
2 Were MS/MSDs performed on a project sample selected by the laboratory?		X			
Sample used/methods:	MW12D(FD) (500-238858-11)/VOCs MW13S(R) (500-238858-2)/Diss. Metals (long list) MW12S (500-238858-9)/Mercury				
3 Were MS/MSDs spiked with appropriate list of target compounds?		X			
4 Were MS/MSD percent recoveries within laboratory control limits?			X		
5 Did the MS/MSD percent recoveries affect the final results? If yes, narrate.			X		**(4)**
6 Were the MS/MSD RPD values within laboratory control limits?		X			
7 Did the MS/MSD RPDs affect the final results? If so, note in comment section.				X	
Field and Laboratory Duplicates					
1 Was a field duplicate submitted with this SDG?		X			
Field Duplicate ID:	MW29S(FD) (500-238858-5)/MW29S (-4)-VOCs, Diss. Metals (short list) MW12D(FD) (500-238858-11)/MW12D (-10)-VOCs MW21S(FD) (500-238858-12)/MW21S (-7)-VOCs MW34S(FD) (500-238858-15)/MW31S (-14)-SVOCs, Diss. Metals (long list)				
2 Was the RPD values less than review criteria?			X		
3 Did the field duplicate RPD results affect the final results? If so, narrate.			X		**(5)**
4 Was a laboratory method duplicate (MD) performed?		X			
MD ID:	MW13S(R) (500-238858-2)/Diss. Metals (long list) MW12S (500-238858-9)/Mercury				
5 Were the RPD values less than review criteria?			X		
6 Did the MD results affect the final results? If so, note in comment section.			X		**(6)**
Other Laboratory QC Data					
1 Were internal standard data reported? (organics and inorganics by 6020)		X			
2 Were IS area counts and retention times within method required limits?		X			
3 Were data associated with manual integration flagged on the test reports?				X	
4 Did dual-column confirmation results (PCBs) meet method-required QC limits of <40% difference?				X	
5 Was an interference check sample analyzed and were percent recoveries within QC limits?				X	
6 If serial dilutions were analyzed using a project sample, were the percent differences within QC limits?				X	
7 Was a CRDL check sample analyzed and were the percent recoveries within QC limits?				X	
8 If post-digestion spikes (PDS) were performed for metals, were percent recoveries within QC limits?				X	
9 If ICV/CCV was reported in the case narrative, did the ICV/CCV affect the project samples?			X		**(7)**
10 Were the total metal results greater than the dissolved metal results?				X	
11 Did any concentration exceeded the Calibration Range (E-flag)?			X		
Electronic Data Deliverable					
1 Was an EDD provided with the deliverable?		X			
2 Was the electronic data the same as the hardcopy data?		X			

Comment No.	***Description (data usability; note any estimated and/or rejected data):***
1	**COC**: Per the case narrative, the COC was improperly completed. Sample 500-238858-13 had an incorrect time of sampling. Per AECOM email, the time was changed from 11:40 AM to 10:40 AM. **Containers/Preservative**: Propoxur - Samples 500-238858-13, -13MS, -13MSD and -14 were collected in improper containers (1L-amber bottles). AECOM was contacted by the lab manager regarding this issue and the lab was instructed to proceed with analysis and pour off samples into correct containers. Also these samples were contained a chemical preservative that was not compatible with this analysis and that does not meet the regulatory requirements. The samples' pH were >4 (requirement is between 3.5-4.0) (flag J detected results or UJ non-detect results for -13 and -14). **Analyses**: The samples for propoxur were sent to EE SB. The lab is certified for the Method 531.2 for drinking water only.

	Laboratory Report ID:	**500-238858-1, -2**	
Laboratory Name:	Eurofins Chicago, University Park, IL (EET CHI), subcontracted the samples for propoxur to Eurofins Eaton Analytical, South Bend, IN (EA SB)	Report Package Date:	9/15/2023 9/21/2023
Project Name:	SC Johnson - CAMP (2023)	Review Date:	10/22/2023
Project Number:	60713359.1		
Reviewer Name:	Margarita Ianeva	No. of Environ. Samples?	10
Parameters:	VOCs (Site Specific List [SSL]), SVOCs (Site Specific List [SSL]), OC Pesticides (SSL), Dissolved Metals plus Mercury (Short or Long list), Carbamate Pesticides (Baygon Propoxur)	No. of QC Samples?	5
Method IDs:	SW846: 5030B/8260B, 3510C/8270D, 3510C/8081B, 3010A/6010B, 7470A; EPA: 531.2	Rejected Results?	No
Matrix:	Aqueous+QC (TB, FD)		

Attach copy of lab report showing sample IDs and corresponding lab IDs.	**Yes**	**No**	**N/A**	**Comment**

*Short List-*As, Ba, Cd, Ni, Pb, Sb, Hg*; Long List-*Sb, As, Ba, Be, Cd, Cr, Co, Cu, Pb, Ni, Se, Ag, Tl, Sn, V, Zn, Hg*

2	**MB**: VOCs (batch 730961-affects 238858-1, -4, -5, -6, -7, -8, -10, -13,and -14) - toluene=0.159J ug/l x 5=0.795 (<5xMB for all associated samples; to "U" at the RL); (batch 731320-affects 500-238858-11,-12 only) - acetone=2.30J ug/l x 10=23 (ND, NQR). Total and Dissolved Metals (batch 731423-affects 500-238858-2, -3, -4, -5, -6, -7, -8,- 9, -10, -14, and -15) Cd=0.643J ug/l x 5=3.215 (flag 500-238858-2, -3, -4, -5, -7, -8, -9, -10, -14, and -15; to "U" at the RL; -6 is ND, NQR), Se=7.81J ug/l x 5=39.05 (<5xMB for 238858-9,-14,-15; to "U" at the RL or at the reported value; -10 is ND, NQR; not analyzed for other samples), V=1.55J ug/l x 5=7.75 (<5xMB for 238858-9,-10,-14, and -15; to "U" at the RL or at the reported value; not analyzed for other samples). **TB**: VOCs (sample 500-238858-1)- acetone=6.0J ug/l x 10 = 60 (<10xTB for 500-238858-4, -5, -6, -7, -8, -10, -13, and -14; to "U" at the RL); methylene chloride=9.5J ug/l x 10=95 (<5xTB for 500-238858-4, -5, -6, -7, -8, -10, -13, and -14; to "U" at the reported values); toluene=0.28JB ug/l x 5=1.4 (revised to ND due to MB contamination, NFQR).
3	**LCS/LCSD**: VOCs (batch 730961-affects 500-238858-1,-4,-5,-6,-7,-8,-10,-13,-14) - %R>UCL for trichlorofluoromethane (all ND, NQR); SVOCs (batch 731124-affects samples 500-238858-13, -14, and -15) - %R<LCL (but >10%) for aniline (UJ for 238858-13,-14,-15); RPD >CL for benzo(b)fluoranthene (UJ for 500-238858-13, -14, and -15).
4	**MS/MSD**: VOCs (500-238858-11) - %R>UCL for bromomethane (ND, NQR).
5	**FD**: (500-238858-14,-15) - Duplicate RPD exceeds limit (30%) for Tl . However, one or both sample results are less than or equal to 5xRL, and the absolute difference between results is <2xRL (NQR). For samples 238858-4/-5; -10/-11; -7/-12, the detected results were revised to ND due to method blank contamination and since all results (VOCs) because ND, comparison was not performed, no action was required.
6	**MD**: (500-238858-2) - Duplicate RPD exceeds limit (30%) for Se. However, one or both sample results are less than or equal to 5x the RL, and the absolute difference between results is <2xRL (NQR).
7	**ICV/CCV**: VOCs - (batch 730961) Per the case narrative, the ICV for acrolein was outside CL for samples 500-238858-1, -4, -5, -6, -7, -8, -10, -13, and -14 (ND, NQR). The CCV for bromomethane (batch 731320) was outside CL (associated samples -11 and -12 were ND, NQR). SVOCs - (batch 731124) The CCVs for 3-methylcholanthrene, 4-nitroquinoline-1-oxide, hexachloropropene, pentachlorobenzene, 3-acetylaminofluorene, methapyrilene, and sym-trinitrobenzene were outside CLs (ND, NQR).

Signature of Validator:	Margarita Ianeva	10/26/2023
Signature of Senior Review:	Susanne F. Seydel	10/27/2023

Attachment 1: Cross-reference of field IDs with Laboratory IDs.

Attachment 2: Final results from the database

~~***Attachment 3:***~~

Acronyms:

CCV: Continuing Calibration Verification	*LCS/LCSD: Laboratory Control Sample/Duplicate*	*QA/QC: Quality Assurance/Control*
CLP-like: Level 4 report	*MB: Method Blank*	*QAPP: Quality Assurance Project Plan*
DQOs: Data Quality Objectives	*MD: Method Duplicate*	*RL: Reporting Limit*
EDD: Electronic Deliverable Data	*MDL: Method Detection Limit*	*RPD: Relative Percent Difference*
FD: Field Duplicate	*MS/MSD: Matrix Spike/Duplicate*	*SAP: Sampling Analysis Plans*
GC/MS: Gas Chromatography/Mass Spectrometry	*ND: Non-detect*	*SDG: Sample Delivery Group*
GRO: Gasoline Range Organics	*NQR: No Qualification Required*	*SPLP: Synthetic Precipitation Leaching Procedure*
ICV: Initial Calibration Verification	*PDS: Post Digestion Spike*	*TICs: Tentatively Identified Compounds*
ISTD: Internal Standard	*PCBs: Polychlorinated Biphenyls*	*UCL: Upper Control Limit*

References

SW846: USEPA, 2020. USEPA Test Methods for Evaluating Solid Waste: Physical/Chemical Methods Compendium (SW-846), Third Edition, FINAL UPDATES I, II, IIA, IIB, III, IIIA, IIIB, IV, V, VI and VII. Revised May 2020

Sample Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-1
SDG: SC Johnson, Waxdale, WI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-238858-1	TB02	Water	08/29/23 12:00	08/30/23 15:15
500-238858-2	MW13S(R)	Water	08/29/23 14:30	08/30/23 15:15
500-238858-3	MW13A(R)	Water	08/29/23 15:00	08/30/23 15:15
500-238858-4	MW29S	Water	08/29/23 14:30	08/30/23 15:15
500-238858-5	MW29S(FD)	Water	08/29/23 14:30	08/30/23 15:15
500-238858-6	MW29D	Water	08/29/23 15:15	08/30/23 15:15
500-238858-7	MW21S	Water	08/30/23 12:10	08/30/23 15:15
500-238858-8	MW21D	Water	08/30/23 12:45	08/30/23 15:15
500-238858-9	MW12S	Water	08/30/23 12:00	08/30/23 15:15
500-238858-10	MW12D	Water	08/30/23 12:30	08/30/23 15:15
500-238858-11	MW12D(FD)	Water	08/30/23 12:30	08/30/23 15:15
500-238858-12	MW21S(FD)	Water	08/30/23 12:10	08/30/23 15:15
500-238858-13	MW24S	Water	08/30/23 10:40	08/30/23 15:15
500-238858-14	MW34S	Water	08/30/23 11:00	08/30/23 15:15
500-238858-15	MW34S(FD)	Water	08/30/23 11:00	08/30/23 15:15

Sample Summary

Client: AECOM
Project/Site: SCJ CAMP 2023

Job ID: 500-238858-2
SDG: SC Johnson, Waxdale, WI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-238858-13	MW24S	Water	08/30/23 10:40	08/30/23 15:15
500-238858-14	MW34S	Water	08/30/23 11:00	08/30/23 15:15

SCJ CAMP_Final

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-1	TB02	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-1	TB02	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-1	TB02	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-1	TB02	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-1	TB02	8260B	1	Acetone	ug/L	6.0	10	J	J		True
500-238858-1	TB02	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-1	TB02	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-1	TB02	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-1	TB02	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-1	TB02	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-1	TB02	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-1	TB02	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-1	TB02	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-1	TB02	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-1	TB02	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-1	TB02	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-1	TB02	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-1	TB02	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-1	TB02	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-1	TB02	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-1	TB02	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-1	TB02	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Methylene Chloride	ug/L	9.5	5.0				True
500-238858-1	TB02	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-1	TB02	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-1	TB02	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-1	TB02	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-1	TB02	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-1	TB02	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-1	TB02	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-1	TB02	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-1	TB02	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True
500-238858-1	TB02	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-1	TB02	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-10	MW12D	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-10	MW12D	6010B	1	Barium, Dissolved	ug/L	56	10				True
500-238858-10	MW12D	6010B	1	Beryllium, Dissolved	ug/L	4.0	4.0	U	U		True
500-238858-10	MW12D	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-10	MW12D	6010B	1	Chromium, Dissolved	ug/L	10	10				True
500-238858-10	MW12D	6010B	1	Cobalt, Dissolved	ug/L	3.8	5.0	J	J		True
500-238858-10	MW12D	6010B	1	Copper, Dissolved	ug/L	2.8	10	J	J		True
500-238858-10	MW12D	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-10	MW12D	6010B	1	Nickel, Dissolved	ug/L	400	10				True
500-238858-10	MW12D	6010B	1	Selenium, Dissolved	ug/L	10	10	U	U		True
500-238858-10	MW12D	6010B	1	Silver, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-10	MW12D	6010B	1	Thallium, Dissolved	ug/L	10	10	U	U		True
500-238858-10	MW12D	6010B	1	Tin, Dissolved	mg/L	0.040	0.040	U	U		True
500-238858-10	MW12D	6010B	1	Vanadium, Dissolved	ug/L	5.0	5.0	J B	U	MB CONT	True
500-238858-10	MW12D	6010B	1	Zinc, Dissolved	ug/L	9.6	20	J	J		True
500-238858-10	MW12D	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-10	MW12D	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-10	MW12D	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-10	MW12D	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-10	MW12D	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-10	MW12D	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-10	MW12D	8260B	1	Acetone	ug/L	10	10	J	U	TB CONT	True
500-238858-10	MW12D	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-10	MW12D	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-10	MW12D	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-10	MW12D	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-10	MW12D	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-10	MW12D	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-10	MW12D	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-10	MW12D	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-10	MW12D	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-10	MW12D	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-10	MW12D	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-10	MW12D	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-10	MW12D	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-10	MW12D	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-10	MW12D	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-10	MW12D	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Methylene Chloride	ug/L	9.2	5.0		U	TB CONT	True
500-238858-10	MW12D	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-10	MW12D	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-10	MW12D	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-10	MW12D	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-10	MW12D	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True
500-238858-10	MW12D	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-10	MW12D	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-10	MW12D	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-10	MW12D	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True
500-238858-10	MW12D	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-10	MW12D	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Acetone	ug/L	10	10	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Bromomethane	ug/L	3.0	3.0	U F1	U	F1-N/A	True
500-238858-11	MW12D(FD)	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-11	MW12D(FD)	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Methylene Chloride	ug/L	5.0	5.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-11	MW12D(FD)	8260B	1	Toluene	ug/L	0.50	0.50	U	U		True
500-238858-11	MW12D(FD)	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-11	MW12D(FD)	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Acetone	ug/L	10	10	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-12	MW21S(FD)	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Methylene Chloride	ug/L	5.0	5.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-12	MW21S(FD)	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Toluene	ug/L	0.50	0.50	U	U		True
500-238858-12	MW21S(FD)	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-12	MW21S(FD)	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	531.2	1	Baygon (Propoxur), Dissolved	ug/L	0.28	0.50	J	J	PRESERVATION,CONTAINERS	True
500-238858-13	MW24S	8081B	1	4,4'-DDD	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	4,4'-DDE	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	4,4'-DDT	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Aldrin	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	alpha-BHC	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	beta-BHC	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	cis-Chlordane	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	delta-BHC	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Dieldrin	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Endosulfan I	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Endosulfan II	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Endosulfan sulfate	ug/L	0.041	0.041	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-13	MW24S	8081B	1	Endrin	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Endrin aldehyde	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	gamma-BHC (Lindane)	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Heptachlor	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Heptachlor epoxide	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Isodrin	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8081B	1	Methoxychlor	ug/L	0.081	0.081	U	U		True
500-238858-13	MW24S	8081B	1	Toxaphene	ug/L	0.41	0.41	U	U		True
500-238858-13	MW24S	8081B	1	trans-Chlordane	ug/L	0.041	0.041	U	U		True
500-238858-13	MW24S	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-13	MW24S	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-13	MW24S	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-13	MW24S	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-13	MW24S	8260B	1	Acetone	ug/L	10	10	J	U	TB CONT	True
500-238858-13	MW24S	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-13	MW24S	8260B	1	Acrolein	ug/L	100	100	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-13	MW24S	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-13	MW24S	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-13	MW24S	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-13	MW24S	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-13	MW24S	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-13	MW24S	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-13	MW24S	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-13	MW24S	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-13	MW24S	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-13	MW24S	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-13	MW24S	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-13	MW24S	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-13	MW24S	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-13	MW24S	8260B	1	Methyl tert-butyl ether	ug/L	51	1.0				True
500-238858-13	MW24S	8260B	1	Methylene Chloride	ug/L	8.2	5.0		U	TB CONT	True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-13	MW24S	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-13	MW24S	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-13	MW24S	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-13	MW24S	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-13	MW24S	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True
500-238858-13	MW24S	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-13	MW24S	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-13	MW24S	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True
500-238858-13	MW24S	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-13	MW24S	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-13	MW24S	8270D	1	1,2,4,5-Tetrachlorobenzene	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	1,2,4-Trichlorobenzene	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	1,2-Dichlorobenzene	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	1,3-Dichlorobenzene	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	1,4-Dichlorobenzene	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	1,4-Naphthoquinone	ug/L	32	32	U	U		True
500-238858-13	MW24S	8270D	1	1-Naphthylamine	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	2,2'-oxybis[1-chloropropane]	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	2,3,4,6-Tetrachlorophenol	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	2,4,5-Trichlorophenol	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	2,4,6-Trichlorophenol	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	2,4-Dichlorophenol	ug/L	8.0	8.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-13	MW24S	8270D	1	2,4-Dimethylphenol	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	2,4-Dinitrophenol	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	2,4-Dinitrotoluene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	2,6-Dichlorophenol	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	2,6-Dinitrotoluene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	2-Acetylaminofluorene	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	2-Chloronaphthalene	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	2-Chlorophenol	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	2-Methylnaphthalene	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	2-Methylphenol	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	2-Naphthylamine	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	2-Nitroaniline	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	2-Nitrophenol	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	2-Picoline	ug/L	32	32	U	U		True
500-238858-13	MW24S	8270D	1	3 & 4 Methylphenol	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	3,3'-Dichlorobenzidine	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	3,3'-Dimethylbenzidine	ug/L	32	32	U	U		True
500-238858-13	MW24S	8270D	1	3-Methylcholanthrene	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	3-Nitroaniline	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	4,6-Dinitro-2-methylphenol	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	4-Aminobiphenyl	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	4-Bromophenyl phenyl ether	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	4-Chloro-3-methylphenol	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	4-Chloroaniline	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	4-Chlorophenyl phenyl ether	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	4-Nitroaniline	ug/L	8.0	8.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-13	MW24S	8270D	1	4-Nitrophenol	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	4-Nitroquinoline-1-oxide	ug/L	32	32	U	U		True
500-238858-13	MW24S	8270D	1	5-Nitro-o-toluidine	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	7,12-Dimethylbenz(a)anthracene	ug/L	32	32	U	U		True
500-238858-13	MW24S	8270D	1	Acenaphthene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Acenaphthylene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Acetophenone	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	alpha,alpha-Dimethyl phenethylamine	ug/L	64	64	U	U		True
500-238858-13	MW24S	8270D	1	Aniline	ug/L	16	16	U *-	UJ	LCS %R<CL	True
500-238858-13	MW24S	8270D	1	Anthracene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Benzo[a]anthracene	ug/L	0.16	0.16	U	U		True
500-238858-13	MW24S	8270D	1	Benzo[a]pyrene	ug/L	0.16	0.16	U	U		True
500-238858-13	MW24S	8270D	1	Benzo[b]fluoranthene	ug/L	0.16	0.16	U *1	UJ	LCS RPD>CL	True
500-238858-13	MW24S	8270D	1	Benzo[g,h,i]perylene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Benzo[k]fluoranthene	ug/L	0.16	0.16	U	UJ		True
500-238858-13	MW24S	8270D	1	Benzyl alcohol	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	Bis(2-chloroethoxy)methane	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	Bis(2-chloroethyl)ether	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	Bis(2-ethylhexyl) phthalate	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Butyl benzyl phthalate	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	Chrysene	ug/L	0.16	0.16	U	U		True
500-238858-13	MW24S	8270D	1	Diallate	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Dibenz(a,h)anthracene	ug/L	0.24	0.24	U	U		True
500-238858-13	MW24S	8270D	1	Dibenzofuran	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	Diethyl phthalate	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	Dimethyl phthalate	ug/L	4.0	4.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-13	MW24S	8270D	1	Di-n-butyl phthalate	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	Di-n-octyl phthalate	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Diphenylamine	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Ethyl 4,4'-Dichlorobenzilate	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Ethyl methanesulfonate	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	Fluoranthene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Fluorene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Hexachlorobenzene	ug/L	0.40	0.40	U	U		True
500-238858-13	MW24S	8270D	1	Hexachlorobutadiene	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	Hexachlorocyclopentadiene	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	Hexachloroethane	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	Hexachloropropene	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	Indeno[1,2,3-cd]pyrene	ug/L	0.16	0.16	U	U		True
500-238858-13	MW24S	8270D	1	Isophorone	ug/L	1.6	1.6	U	U		True
500-238858-13	MW24S	8270D	1	Isosafrole	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Kepone	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	m-Dinitrobenzene	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	Methapyrilene	ug/L	32	32	U	U		True
500-238858-13	MW24S	8270D	1	Methyl methanesulfonate	ug/L	32	32	U	U		True
500-238858-13	MW24S	8270D	1	Naphthalene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Nitrobenzene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	N-Nitrosodiethylamine	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	N-Nitrosodimethylamine	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	N-Nitrosodi-n-butylamine	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	N-Nitrosodi-n-propylamine	ug/L	0.40	0.40	U	U		True
500-238858-13	MW24S	8270D	1	N-Nitrosodiphenylamine	ug/L	1.6	1.6	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-13	MW24S	8270D	1	N-Nitrosomethylethylamine	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	N-Nitrosomorpholine	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	N-Nitrosopiperidine	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	N-Nitrosopyrrolidine	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	o-Toluidine	ug/L	32	32	U	U		True
500-238858-13	MW24S	8270D	1	p-Dimethylamino azobenzene	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Pentachlorobenzene	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Pentachloronitrobenzene	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Pentachlorophenol	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	Phenacetin	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Phenanthrene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Phenol	ug/L	4.0	4.0	U	U		True
500-238858-13	MW24S	8270D	1	Pronamide	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	Pyrene	ug/L	0.80	0.80	U	U		True
500-238858-13	MW24S	8270D	1	Pyridine	ug/L	16	16	U	U		True
500-238858-13	MW24S	8270D	1	Safrole	ug/L	8.0	8.0	U	U		True
500-238858-13	MW24S	8270D	1	sym-Trinitrobenzene	ug/L	8.0	8.0	U	U		True
500-238858-14	MW34S	531.2	1	Baygon (Propoxur), Dissolved	ug/L	0.50	0.50	U	UJ	PRESERVATION,CONTAINERS	True
500-238858-14	MW34S	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-14	MW34S	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-14	MW34S	6010B	1	Barium, Dissolved	ug/L	340	10				True
500-238858-14	MW34S	6010B	1	Beryllium, Dissolved	ug/L	4.0	4.0	U	U		True
500-238858-14	MW34S	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-14	MW34S	6010B	1	Chromium, Dissolved	ug/L	14	10				True
500-238858-14	MW34S	6010B	1	Cobalt, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	6010B	1	Copper, Dissolved	ug/L	4.0	10	J	J		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-14	MW34S	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	6010B	1	Nickel, Dissolved	ug/L	20	10				True
500-238858-14	MW34S	6010B	1	Selenium, Dissolved	ug/L	10	10	J B	U	MB CONT	True
500-238858-14	MW34S	6010B	1	Silver, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	6010B	1	Thallium, Dissolved	ug/L	10	10	U	U		True
500-238858-14	MW34S	6010B	1	Tin, Dissolved	mg/L	0.040	0.040	U	U		True
500-238858-14	MW34S	6010B	1	Vanadium, Dissolved	ug/L	5.0	5.0	J B	U	MB CONT	True
500-238858-14	MW34S	6010B	1	Zinc, Dissolved	ug/L	13	20	J	J		True
500-238858-14	MW34S	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-14	MW34S	8081B	1	4,4'-DDD	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	4,4'-DDE	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	4,4'-DDT	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Aldrin	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	alpha-BHC	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	beta-BHC	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	cis-Chlordane	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	delta-BHC	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Dieldrin	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Endosulfan I	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Endosulfan II	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Endosulfan sulfate	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Endrin	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Endrin aldehyde	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	gamma-BHC (Lindane)	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Heptachlor	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Heptachlor epoxide	ug/L	0.038	0.038	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-14	MW34S	8081B	1	Isodrin	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8081B	1	Methoxychlor	ug/L	0.077	0.077	U	U		True
500-238858-14	MW34S	8081B	1	Toxaphene	ug/L	0.38	0.38	U	U		True
500-238858-14	MW34S	8081B	1	trans-Chlordane	ug/L	0.038	0.038	U	U		True
500-238858-14	MW34S	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-14	MW34S	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-14	MW34S	8260B	1	Acetone	ug/L	10	10	J	U	TB CONT	True
500-238858-14	MW34S	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-14	MW34S	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-14	MW34S	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-14	MW34S	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-14	MW34S	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-14	MW34S	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-14	MW34S	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-14	MW34S	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-14	MW34S	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-14	MW34S	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-14	MW34S	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-14	MW34S	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-14	MW34S	8260B	1	Methyl tert-butyl ether	ug/L	2.0	1.0				True
500-238858-14	MW34S	8260B	1	Methylene Chloride	ug/L	10	5.0		U	TB CONT	True
500-238858-14	MW34S	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-14	MW34S	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-14	MW34S	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-14	MW34S	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-14	MW34S	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-14	MW34S	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True
500-238858-14	MW34S	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-14	MW34S	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-14	MW34S	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True
500-238858-14	MW34S	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-14	MW34S	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-14	MW34S	8270D	1	1,2,4,5-Tetrachlorobenzene	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	1,2,4-Trichlorobenzene	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	1,2-Dichlorobenzene	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	1,3-Dichlorobenzene	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	1,4-Dichlorobenzene	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	1,4-Naphthoquinone	ug/L	31	31	U	U		True
500-238858-14	MW34S	8270D	1	1-Naphthylamine	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	2,2'-oxybis[1-chloropropane]	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	2,3,4,6-Tetrachlorophenol	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	2,4,5-Trichlorophenol	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	2,4,6-Trichlorophenol	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	2,4-Dichlorophenol	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	2,4-Dimethylphenol	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	2,4-Dinitrophenol	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	2,4-Dinitrotoluene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	2,6-Dichlorophenol	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	2,6-Dinitrotoluene	ug/L	0.77	0.77	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-14	MW34S	8270D	1	2-Acetylaminofluorene	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	2-Chloronaphthalene	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	2-Chlorophenol	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	2-Methylnaphthalene	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	2-Methylphenol	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	2-Naphthylamine	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	2-Nitroaniline	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	2-Nitrophenol	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	2-Picoline	ug/L	31	31	U	U		True
500-238858-14	MW34S	8270D	1	3 & 4 Methylphenol	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	3,3'-Dichlorobenzidine	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	3,3'-Dimethylbenzidine	ug/L	31	31	U	U		True
500-238858-14	MW34S	8270D	1	3-Methylcholanthrene	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	3-Nitroaniline	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	4,6-Dinitro-2-methylphenol	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	4-Aminobiphenyl	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	4-Bromophenyl phenyl ether	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	4-Chloro-3-methylphenol	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	4-Chloroaniline	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	4-Chlorophenyl phenyl ether	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	4-Nitroaniline	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	4-Nitrophenol	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	4-Nitroquinoline-1-oxide	ug/L	31	31	U	U		True
500-238858-14	MW34S	8270D	1	5-Nitro-o-toluidine	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	7,12-Dimethylbenz(a)anthracene	ug/L	31	31	U	U		True
500-238858-14	MW34S	8270D	1	Acenaphthene	ug/L	0.77	0.77	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-14	MW34S	8270D	1	Acenaphthylene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	Acetophenone	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	alpha,alpha-Dimethyl phenethylamine	ug/L	62	62	U	U		True
500-238858-14	MW34S	8270D	1	Aniline	ug/L	15	15	U *-	UJ	LCS %R<CL	True
500-238858-14	MW34S	8270D	1	Anthracene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	Benzo[a]anthracene	ug/L	0.15	0.15	U	U		True
500-238858-14	MW34S	8270D	1	Benzo[a]pyrene	ug/L	0.15	0.15	U	U		True
500-238858-14	MW34S	8270D	1	Benzo[b]fluoranthene	ug/L	0.15	0.15	U *1	UJ	LCS RPD>CL	True
500-238858-14	MW34S	8270D	1	Benzo[g,h,i]perylene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	Benzo[k]fluoranthene	ug/L	0.15	0.15	U	U		True
500-238858-14	MW34S	8270D	1	Benzyl alcohol	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	Bis(2-chloroethoxy)methane	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	Bis(2-chloroethyl)ether	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	Bis(2-ethylhexyl) phthalate	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Butyl benzyl phthalate	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	Chrysene	ug/L	0.15	0.15	U	U		True
500-238858-14	MW34S	8270D	1	Diallate	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Dibenz(a,h)anthracene	ug/L	0.23	0.23	U	U		True
500-238858-14	MW34S	8270D	1	Dibenzofuran	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	Diethyl phthalate	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	Dimethyl phthalate	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	Di-n-butyl phthalate	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	Di-n-octyl phthalate	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Diphenylamine	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Ethyl 4,4'-Dichlorobenzilate	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Ethyl methanesulfonate	ug/L	15	15	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-14	MW34S	8270D	1	Fluoranthene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	Fluorene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	Hexachlorobenzene	ug/L	0.39	0.39	U	U		True
500-238858-14	MW34S	8270D	1	Hexachlorobutadiene	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	Hexachlorocyclopentadiene	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	Hexachloroethane	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	Hexachloropropene	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	Indeno[1,2,3-cd]pyrene	ug/L	0.15	0.15	U	U		True
500-238858-14	MW34S	8270D	1	Isophorone	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	Isosafrole	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Kepone	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	m-Dinitrobenzene	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	Methapyrilene	ug/L	31	31	U	U		True
500-238858-14	MW34S	8270D	1	Methyl methanesulfonate	ug/L	31	31	U	U		True
500-238858-14	MW34S	8270D	1	Naphthalene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	Nitrobenzene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosodiethylamine	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosodimethylamine	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosodi-n-butylamine	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosodi-n-propylamine	ug/L	0.39	0.39	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosodiphenylamine	ug/L	1.5	1.5	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosomethylethylamine	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosomorpholine	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosopiperidine	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	N-Nitrosopyrrolidine	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	o-Toluidine	ug/L	31	31	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-14	MW34S	8270D	1	p-Dimethylamino azobenzene	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Pentachlorobenzene	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Pentachloronitrobenzene	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Pentachlorophenol	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	Phenacetin	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Phenanthrene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	Phenol	ug/L	3.9	3.9	U	U		True
500-238858-14	MW34S	8270D	1	Pronamide	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	Pyrene	ug/L	0.77	0.77	U	U		True
500-238858-14	MW34S	8270D	1	Pyridine	ug/L	15	15	U	U		True
500-238858-14	MW34S	8270D	1	Safrole	ug/L	7.7	7.7	U	U		True
500-238858-14	MW34S	8270D	1	sym-Trinitrobenzene	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-15	MW34S(FD)	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-15	MW34S(FD)	6010B	1	Barium, Dissolved	ug/L	370	10				True
500-238858-15	MW34S(FD)	6010B	1	Beryllium, Dissolved	ug/L	4.0	4.0	U	U		True
500-238858-15	MW34S(FD)	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-15	MW34S(FD)	6010B	1	Chromium, Dissolved	ug/L	16	10				True
500-238858-15	MW34S(FD)	6010B	1	Cobalt, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-15	MW34S(FD)	6010B	1	Copper, Dissolved	ug/L	4.0	10	J	J		True
500-238858-15	MW34S(FD)	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-15	MW34S(FD)	6010B	1	Nickel, Dissolved	ug/L	24	10				True
500-238858-15	MW34S(FD)	6010B	1	Selenium, Dissolved	ug/L	14	10	B	U	MB CONT	True
500-238858-15	MW34S(FD)	6010B	1	Silver, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-15	MW34S(FD)	6010B	1	Thallium, Dissolved	ug/L	5.9	10	J	J		True
500-238858-15	MW34S(FD)	6010B	1	Tin, Dissolved	mg/L	0.040	0.040	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-15	MW34S(FD)	6010B	1	Vanadium, Dissolved	ug/L	5.3	5.0	B	U	MB CONT	True
500-238858-15	MW34S(FD)	6010B	1	Zinc, Dissolved	ug/L	22	20				True
500-238858-15	MW34S(FD)	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-15	MW34S(FD)	8270D	1	1,2,4,5-Tetrachlorobenzene	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	1,2,4-Trichlorobenzene	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	1,2-Dichlorobenzene	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	1,3-Dichlorobenzene	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	1,4-Dichlorobenzene	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	1,4-Naphthoquinone	ug/L	31	31	U	U		True
500-238858-15	MW34S(FD)	8270D	1	1-Naphthylamine	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,2'-oxybis[1-chloropropane]	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,3,4,6-Tetrachlorophenol	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,4,5-Trichlorophenol	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,4,6-Trichlorophenol	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,4-Dichlorophenol	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,4-Dimethylphenol	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,4-Dinitrophenol	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,4-Dinitrotoluene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,6-Dichlorophenol	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2,6-Dinitrotoluene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2-Acetylaminofluorene	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2-Chloronaphthalene	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2-Chlorophenol	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2-Methylnaphthalene	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2-Methylphenol	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2-Naphthylamine	ug/L	15	15	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-15	MW34S(FD)	8270D	1	2-Nitroaniline	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2-Nitrophenol	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	2-Picoline	ug/L	31	31	U	U		True
500-238858-15	MW34S(FD)	8270D	1	3 & 4 Methylphenol	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	3,3'-Dichlorobenzidine	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	3,3'-Dimethylbenzidine	ug/L	31	31	U	U		True
500-238858-15	MW34S(FD)	8270D	1	3-Methylcholanthrene	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	3-Nitroaniline	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4,6-Dinitro-2-methylphenol	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4-Aminobiphenyl	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4-Bromophenyl phenyl ether	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4-Chloro-3-methylphenol	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4-Chloroaniline	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4-Chlorophenyl phenyl ether	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4-Nitroaniline	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4-Nitrophenol	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	4-Nitroquinoline-1-oxide	ug/L	31	31	U	U		True
500-238858-15	MW34S(FD)	8270D	1	5-Nitro-o-toluidine	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	7,12-Dimethylbenz(a)anthracene	ug/L	31	31	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Acenaphthene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Acenaphthylene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Acetophenone	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	alpha,alpha-Dimethyl phenethylamine	ug/L	62	62	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Aniline	ug/L	15	15	U *-	UJ	LCS %R<CL	True
500-238858-15	MW34S(FD)	8270D	1	Anthracene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Benzo[a]anthracene	ug/L	0.15	0.15	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-15	MW34S(FD)	8270D	1	Benzo[a]pyrene	ug/L	0.15	0.15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Benzo[b]fluoranthene	ug/L	0.15	0.15	U *1	UJ	LCS RPD>CL	True
500-238858-15	MW34S(FD)	8270D	1	Benzo[g,h,i]perylene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Benzo[k]fluoranthene	ug/L	0.15	0.15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Benzyl alcohol	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Bis(2-chloroethoxy)methane	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Bis(2-chloroethyl)ether	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Bis(2-ethylhexyl) phthalate	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Butyl benzyl phthalate	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Chrysene	ug/L	0.15	0.15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Diallate	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Dibenz(a,h)anthracene	ug/L	0.23	0.23	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Dibenzofuran	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Diethyl phthalate	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Dimethyl phthalate	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Di-n-butyl phthalate	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Di-n-octyl phthalate	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Diphenylamine	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Ethyl 4,4'-Dichlorobenzilate	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Ethyl methanesulfonate	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Fluoranthene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Fluorene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Hexachlorobenzene	ug/L	0.39	0.39	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Hexachlorobutadiene	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Hexachlorocyclopentadiene	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Hexachloroethane	ug/L	3.9	3.9	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-15	MW34S(FD)	8270D	1	Hexachloropropene	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Indeno[1,2,3-cd]pyrene	ug/L	0.15	0.15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Isophorone	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Isosafrole	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Kepone	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	m-Dinitrobenzene	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Methapyrilene	ug/L	31	31	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Methyl methanesulfonate	ug/L	31	31	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Naphthalene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Nitrobenzene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosodiethylamine	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosodimethylamine	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosodi-n-butylamine	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosodi-n-propylamine	ug/L	0.39	0.39	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosodiphenylamine	ug/L	1.5	1.5	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosomethylethylamine	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosomorpholine	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosopiperidine	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	N-Nitrosopyrrolidine	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	o-Toluidine	ug/L	31	31	U	U		True
500-238858-15	MW34S(FD)	8270D	1	p-Dimethylamino azobenzene	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Pentachlorobenzene	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Pentachloronitrobenzene	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Pentachlorophenol	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Phenacetin	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Phenanthrene	ug/L	0.77	0.77	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-15	MW34S(FD)	8270D	1	Phenol	ug/L	3.9	3.9	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Pronamide	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Pyrene	ug/L	0.77	0.77	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Pyridine	ug/L	15	15	U	U		True
500-238858-15	MW34S(FD)	8270D	1	Safrole	ug/L	7.7	7.7	U	U		True
500-238858-15	MW34S(FD)	8270D	1	sym-Trinitrobenzene	ug/L	7.7	7.7	U	U		True
500-238858-2	MW13S(R)	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-2	MW13S(R)	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-2	MW13S(R)	6010B	1	Barium, Dissolved	ug/L	140	10				True
500-238858-2	MW13S(R)	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-2	MW13S(R)	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-2	MW13S(R)	6010B	1	Nickel, Dissolved	ug/L	10	10	U	U		True
500-238858-2	MW13S(R)	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-3	MW13A(R)	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-3	MW13A(R)	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-3	MW13A(R)	6010B	1	Barium, Dissolved	ug/L	59	10				True
500-238858-3	MW13A(R)	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-3	MW13A(R)	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-3	MW13A(R)	6010B	1	Nickel, Dissolved	ug/L	10	10	U	U		True
500-238858-3	MW13A(R)	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-4	MW29S	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-4	MW29S	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-4	MW29S	6010B	1	Barium, Dissolved	ug/L	37	10				True
500-238858-4	MW29S	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-4	MW29S	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-4	MW29S	6010B	1	Nickel, Dissolved	ug/L	10	10	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-4	MW29S	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-4	MW29S	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-4	MW29S	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-4	MW29S	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-4	MW29S	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-4	MW29S	8260B	1	Acetone	ug/L	10	10	J	U	TB CONT	True
500-238858-4	MW29S	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-4	MW29S	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-4	MW29S	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-4	MW29S	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-4	MW29S	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-4	MW29S	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-4	MW29S	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-4	MW29S	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-4	MW29S	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-4	MW29S	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-4	MW29S	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-4	MW29S	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-4	MW29S	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-4	MW29S	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-4	MW29S	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-4	MW29S	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-4	MW29S	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Methylene Chloride	ug/L	9.8	5.0		U	TB CONT	True
500-238858-4	MW29S	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-4	MW29S	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-4	MW29S	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-4	MW29S	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-4	MW29S	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True
500-238858-4	MW29S	8260B	1	trans-1,2-Dichloroethene	ug/L	1.2	1.0				True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-4	MW29S	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-4	MW29S	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-4	MW29S	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-4	MW29S	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True
500-238858-4	MW29S	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-4	MW29S	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-5	MW29S(FD)	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-5	MW29S(FD)	6010B	1	Barium, Dissolved	ug/L	35	10				True
500-238858-5	MW29S(FD)	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-5	MW29S(FD)	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-5	MW29S(FD)	6010B	1	Nickel, Dissolved	ug/L	10	10	U	U		True
500-238858-5	MW29S(FD)	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-5	MW29S(FD)	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Acetone	ug/L	10	10	J	U	TB CONT	True
500-238858-5	MW29S(FD)	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-5	MW29S(FD)	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Methylene Chloride	ug/L	9.3	5.0		U	TB CONT	True
500-238858-5	MW29S(FD)	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True
500-238858-5	MW29S(FD)	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True
500-238858-5	MW29S(FD)	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-5	MW29S(FD)	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-6	MW29D	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-6	MW29D	6010B	1	Barium, Dissolved	ug/L	36	10				True
500-238858-6	MW29D	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	U	U		True
500-238858-6	MW29D	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-6	MW29D	6010B	1	Nickel, Dissolved	ug/L	10	10	U	U		True
500-238858-6	MW29D	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-6	MW29D	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-6	MW29D	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-6	MW29D	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-6	MW29D	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-6	MW29D	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-6	MW29D	8260B	1	Acetone	ug/L	10	10	J	U	TB CONT	True
500-238858-6	MW29D	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-6	MW29D	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-6	MW29D	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-6	MW29D	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-6	MW29D	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-6	MW29D	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-6	MW29D	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-6	MW29D	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-6	MW29D	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-6	MW29D	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-6	MW29D	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-6	MW29D	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-6	MW29D	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-6	MW29D	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-6	MW29D	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-6	MW29D	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Methylene Chloride	ug/L	7.6	5.0		U	TB CONT	True
500-238858-6	MW29D	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-6	MW29D	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-6	MW29D	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-6	MW29D	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-6	MW29D	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True
500-238858-6	MW29D	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-6	MW29D	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-6	MW29D	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-6	MW29D	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True
500-238858-6	MW29D	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-6	MW29D	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-7	MW21S	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-7	MW21S	6010B	1	Barium, Dissolved	ug/L	65	10				True
500-238858-7	MW21S	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-7	MW21S	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-7	MW21S	6010B	1	Nickel, Dissolved	ug/L	21	10				True
500-238858-7	MW21S	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-7	MW21S	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-7	MW21S	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-7	MW21S	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-7	MW21S	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-7	MW21S	8260B	1	Acetone	ug/L	10	10	J	U	TB CONT	True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-7	MW21S	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-7	MW21S	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-7	MW21S	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-7	MW21S	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-7	MW21S	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-7	MW21S	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-7	MW21S	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-7	MW21S	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-7	MW21S	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-7	MW21S	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-7	MW21S	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-7	MW21S	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-7	MW21S	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-7	MW21S	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-7	MW21S	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-7	MW21S	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Methylene Chloride	ug/L	8.8	5.0		U	TB CONT	True
500-238858-7	MW21S	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-7	MW21S	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-7	MW21S	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-7	MW21S	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-7	MW21S	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True
500-238858-7	MW21S	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-7	MW21S	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-7	MW21S	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-7	MW21S	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True
500-238858-7	MW21S	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-7	MW21S	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-8	MW21D	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-8	MW21D	6010B	1	Barium, Dissolved	ug/L	24	10				True
500-238858-8	MW21D	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-8	MW21D	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-8	MW21D	6010B	1	Nickel, Dissolved	ug/L	10	10	U	U		True
500-238858-8	MW21D	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True
500-238858-8	MW21D	8260B	1	1,1,1,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	1,1,1-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	1,1,2,2-Tetrachloroethane	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-8	MW21D	8260B	1	1,1,2-Trichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	1,1-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	1,1-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	1,2,3-Trichloropropane	ug/L	2.0	2.0	U	U		True
500-238858-8	MW21D	8260B	1	1,2-Dibromo-3-Chloropropane	ug/L	5.0	5.0	U	U		True
500-238858-8	MW21D	8260B	1	1,2-Dibromoethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	1,2-Dichloroethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	1,2-Dichloropropane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	2-Chloro-1,3-butadiene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	2-Hexanone	ug/L	5.0	5.0	U	U		True
500-238858-8	MW21D	8260B	1	3-Chloropropene	ug/L	2.5	2.5	U	U		True
500-238858-8	MW21D	8260B	1	Acetone	ug/L	10	10	J	U	TB CONT	True
500-238858-8	MW21D	8260B	1	Acetonitrile	ug/L	10	10	U	U		True
500-238858-8	MW21D	8260B	1	Acrolein	ug/L	100	100	U	U		True
500-238858-8	MW21D	8260B	1	Acrylonitrile	ug/L	20	20	U	U		True
500-238858-8	MW21D	8260B	1	Benzene	ug/L	0.50	0.50	U	U		True
500-238858-8	MW21D	8260B	1	Bromodichloromethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Bromoform	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Bromomethane	ug/L	3.0	3.0	U	U		True
500-238858-8	MW21D	8260B	1	Carbon disulfide	ug/L	2.0	2.0	U	U		True
500-238858-8	MW21D	8260B	1	Carbon tetrachloride	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Chlorobenzene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Chloroethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Chloroform	ug/L	2.0	2.0	U	U		True
500-238858-8	MW21D	8260B	1	Chloromethane	ug/L	5.0	5.0	U	U		True
500-238858-8	MW21D	8260B	1	cis-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-8	MW21D	8260B	1	cis-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Dibromochloromethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Dibromomethane	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Dichlorodifluoromethane	ug/L	3.0	3.0	U	U		True
500-238858-8	MW21D	8260B	1	Ethyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-8	MW21D	8260B	1	Ethylbenzene	ug/L	0.50	0.50	U	U		True
500-238858-8	MW21D	8260B	1	Iodomethane	ug/L	3.0	3.0	U	U		True
500-238858-8	MW21D	8260B	1	Isopropylbenzene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	m&p-Xylene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Methyl Ethyl Ketone	ug/L	5.0	5.0	U	U		True
500-238858-8	MW21D	8260B	1	methyl isobutyl ketone	ug/L	5.0	5.0	U	U		True
500-238858-8	MW21D	8260B	1	Methyl methacrylate	ug/L	2.5	2.5	U	U		True
500-238858-8	MW21D	8260B	1	Methyl tert-butyl ether	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Methylene Chloride	ug/L	7.3	5.0		U	TB CONT	True
500-238858-8	MW21D	8260B	1	o-Xylene	ug/L	0.50	0.50	U	U		True
500-238858-8	MW21D	8260B	1	Pentachloroethane	ug/L	2.0	2.0	U	U		True
500-238858-8	MW21D	8260B	1	Propionitrile	ug/L	10	10	U	U		True
500-238858-8	MW21D	8260B	1	Styrene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Tetrachloroethene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	Tetrahydrofuran	ug/L	10	10	U	U		True
500-238858-8	MW21D	8260B	1	Toluene	ug/L	0.50	0.50	J B	U	MB CONT	True
500-238858-8	MW21D	8260B	1	trans-1,2-Dichloroethene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	trans-1,3-Dichloropropene	ug/L	1.0	1.0	U	U		True
500-238858-8	MW21D	8260B	1	trans-1,4-Dichloro-2-butene	ug/L	5.0	5.0	U	U		True
500-238858-8	MW21D	8260B	1	Trichloroethene	ug/L	0.50	0.50	U	U		True
500-238858-8	MW21D	8260B	1	Trichlorofluoromethane	ug/L	1.0	1.0	U *+	U	*+-N/A	True

Job Number	Client ID	Method	Dil	Parameter Name	Unit	Result	DL	Lab Q	Final_Q	comment	Usable
500-238858-8	MW21D	8260B	1	Vinyl acetate	ug/L	2.0	2.0	U	U		True
500-238858-8	MW21D	8260B	1	Vinyl chloride	ug/L	1.0	1.0	U	U		True
500-238858-9	MW12S	6010B	1	Antimony, Dissolved	ug/L	20	20	U	U		True
500-238858-9	MW12S	6010B	1	Arsenic, Dissolved	ug/L	10	10	U	U		True
500-238858-9	MW12S	6010B	1	Barium, Dissolved	ug/L	59	10				True
500-238858-9	MW12S	6010B	1	Beryllium, Dissolved	ug/L	4.0	4.0	U	U		True
500-238858-9	MW12S	6010B	1	Cadmium, Dissolved	ug/L	2.0	2.0	J B	U	MB CONT	True
500-238858-9	MW12S	6010B	1	Chromium, Dissolved	ug/L	2.5	10	J	J		True
500-238858-9	MW12S	6010B	1	Cobalt, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-9	MW12S	6010B	1	Copper, Dissolved	ug/L	3.6	10	J	J		True
500-238858-9	MW12S	6010B	1	Lead, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-9	MW12S	6010B	1	Nickel, Dissolved	ug/L	75	10				True
500-238858-9	MW12S	6010B	1	Selenium, Dissolved	ug/L	14	10	B	U	MB CONT	True
500-238858-9	MW12S	6010B	1	Silver, Dissolved	ug/L	5.0	5.0	U	U		True
500-238858-9	MW12S	6010B	1	Thallium, Dissolved	ug/L	6.5	10	J	J		True
500-238858-9	MW12S	6010B	1	Tin, Dissolved	mg/L	0.040	0.040	U	U		True
500-238858-9	MW12S	6010B	1	Vanadium, Dissolved	ug/L	5.0	5.0	J B	U	MB CONT	True
500-238858-9	MW12S	6010B	1	Zinc, Dissolved	ug/L	8.8	20	J	J		True
500-238858-9	MW12S	7470A	1	Mercury, Dissolved	ug/L	0.20	0.20	U	U		True