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ANALYTICAL REPORT

PREPARED FOR

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City & County of Honolulu
630 South Beretania Street
Public Service Bldg. Room 310
Honolulu, Hawaii 96843

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JOB DESCRIPTION

RED-HILL
Quarterly: Aiea Wells P2
RUSH Weekly Red Hill

JOB NUMBER

380-192710-1

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

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 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 Drinking Water and Wastewater West, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below. (DW,Water matrices)

Authorization

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Authorized for release by
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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
^3-	Reporting Limit Check Standard is outside acceptance limits, low biased.
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated 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.
^3-	Reporting Limit Check Standard is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD 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.

GC/MS Semi VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
N	Presumptive evidence of material.
T	Result is a tentatively identified compound (TIC) and an estimated value.

GC VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

HPLC/IC

Qualifier	Qualifier Description
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
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.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

Job Narrative
380-192710-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 1/15/2026 9:38 AM. 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 time was 1.5°C.

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

GC/MS Semi VOA
Method 625.1 SIM: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-684318 and analytical batch 570-687438 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 625.1 SIM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-684318 and analytical batch 570-687438 recovered outside control limits for the following analytes: Benzidine.

Method 625.1 SIM: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-684318 and analytical batch 570-687438 exceeded control limits for the following analyte(s): Benzidine, Note that this analyte is a known poor performer when analyzed using this method.

Method 625.1 SIM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 570-684318 and analytical batch 570-687438 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

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

Diesel Range Organics
Method 8015B: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) sample: (380-192922-A-1-B MSD). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

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

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

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

Pesticides/PCBs

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

HPLC/IC
Method 300.0: The following sample was diluted for Nitrite as N to prevent detector saturation due to high conductivity: AIEA WELLS PUMPS 2 (260) (331-203-TP400) (380-192710-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or 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.

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

Detection Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)

Lab Sample ID: 380-192710-1

PWSID Number: HI0000331

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.016		0.0098		ug/L	1		525.2	Total/NA
Bromide	380		5.0		ug/L	1		300.0	Total/NA
Chloride	110		2.5		mg/L	5		300.0	Total/NA
Nitrate as N	1.1		0.25		mg/L	5		300.0	Total/NA
Sulfate	19		1.3		mg/L	5		300.0	Total/NA
Calcium	21		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Magnesium	20		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Potassium	2.6		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Sodium	43		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Chromium	1.9		0.90		ug/L	1		200.8	Total/NA
Copper	13		1.0		ug/L	1		200.8	Total/NA
Selenium	2.0		2.0		ug/L	1		200.8	Total/NA
Zinc	10		5.0		ug/L	1		200.8	Total/NA
Alkalinity	57		4.0		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	57		4.0		mg/L	1		SM 2320B	Total/NA
Specific Conductance	520		2.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	320		20		mg/L	1		SM 2540C	Total/NA
Fluoride	0.051		0.050		mg/L	1		SM 4500 F C	Total/NA
pH	7.7	HF			SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)

Lab Sample ID: 380-192710-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Lab Sample ID: 380-192710-1
Matrix: Water
PWSID Number: HI0000331

Method: EPA-DW 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	<0.50		0.50		ug/L			01/17/26 20:58	1

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50		ug/L			01/17/26 20:58	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			01/17/26 20:58	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			01/17/26 20:58	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			01/17/26 20:58	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			01/17/26 20:58	1
1,1-Dichloroethane	<0.50		0.50		ug/L			01/17/26 20:58	1
1,1-Dichloropropene	<0.50		0.50		ug/L			01/17/26 20:58	1
1,2,3-Trichlorobenzene	<0.50	^3+ *1	0.50		ug/L			01/17/26 20:58	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			01/17/26 20:58	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
1,2-Dichloroethane	<0.50		0.50		ug/L			01/17/26 20:58	1
1,2-Dichloropropane	<0.50		0.50		ug/L			01/17/26 20:58	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
1,3-Dichloropropane	<0.50		0.50		ug/L			01/17/26 20:58	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			01/17/26 20:58	1
2,2-Dichloropropane	<0.50		0.50		ug/L			01/17/26 20:58	1
2-Butanone (MEK)	<5.0		5.0		ug/L			01/17/26 20:58	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			01/17/26 20:58	1
Acetone	<500		500		ug/L			01/17/26 20:58	1
Benzene	<0.50		0.50		ug/L			01/17/26 20:58	1
Bromobenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
Bromochloromethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Bromodichloromethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Bromoethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Bromoform	<0.50		0.50		ug/L			01/17/26 20:58	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			01/17/26 20:58	1
Carbon disulfide	<0.50		0.50		ug/L			01/17/26 20:58	1
Carbon tetrachloride	<0.50		0.50		ug/L			01/17/26 20:58	1
Chlorobenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
Chlorodibromomethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Chloroethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			01/17/26 20:58	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			01/17/26 20:58	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			01/17/26 20:58	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			01/17/26 20:58	1
Dibromomethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Dichloromethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Diisopropyl ether	<3.0		3.0		ug/L			01/17/26 20:58	1
Ethylbenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
Hexachlorobutadiene	<0.50	^3+	0.50		ug/L			01/17/26 20:58	1
Isopropylbenzene	<0.50		0.50		ug/L			01/17/26 20:58	1

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Lab Sample ID: 380-192710-1
Matrix: Water
PWSID Number: HI0000331

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	<0.50	^3+	0.50		ug/L			01/17/26 20:58	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			01/17/26 20:58	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			01/17/26 20:58	1
Naphthalene	<0.50	^3+	0.50		ug/L			01/17/26 20:58	1
n-Butylbenzene	<0.50	^3+	0.50		ug/L			01/17/26 20:58	1
N-Propylbenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
o-Chlorotoluene	<0.50		0.50		ug/L			01/17/26 20:58	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			01/17/26 20:58	1
o-Xylene	<0.50		0.50		ug/L			01/17/26 20:58	1
p-Chlorotoluene	<0.50		0.50		ug/L			01/17/26 20:58	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			01/17/26 20:58	1
p-Isopropyltoluene	<0.50		0.50		ug/L			01/17/26 20:58	1
sec-Butylbenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
Styrene	<0.50		0.50		ug/L			01/17/26 20:58	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			01/17/26 20:58	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			01/17/26 20:58	1
tert-Butylbenzene	<0.50		0.50		ug/L			01/17/26 20:58	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			01/17/26 20:58	1
Toluene	<0.50		0.50		ug/L			01/17/26 20:58	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			01/17/26 20:58	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			01/17/26 20:58	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			01/17/26 20:58	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			01/17/26 20:58	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			01/17/26 20:58	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			01/17/26 20:58	1
Xylenes, Total	<0.50		0.50		ug/L			01/17/26 20:58	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*01/17/26 20:58*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*01/17/26 20:58*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*01/17/26 20:58*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/17/26 20:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*01/17/26 20:58*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*01/17/26 20:58*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*01/17/26 20:58*	*1*

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
2,4'-DDE	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
2,4'-DDT	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
4,4'-DDD	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
4,4'-DDE	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
4,4'-DDT	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Acenaphthene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Lab Sample ID: 380-192710-1
Matrix: Water
PWSID Number: HI0000331

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Acetochlor	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Alachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
alpha-BHC	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
alpha-Chlordane	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Anthracene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 15:17	1
Atrazine	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Benz(a)anthracene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Benzo[a]pyrene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 15:17	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 15:17	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 15:17	1
beta-BHC	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		01/19/26 14:33	01/20/26 15:17	1
Aldrin	<0.0098		0.0098		ug/L		01/19/26 14:33	01/21/26 14:48	1
Bromacil	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Butachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Butylbenzylphthalate	<0.49		0.49		ug/L		01/19/26 14:33	01/20/26 15:17	1
Chlorobenzilate	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Chloroneb	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Chlorpyrifos	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Chrysene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 15:17	1
delta-BHC	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		01/19/26 14:33	01/20/26 15:17	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Dieldrin	**0.016**		0.0098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Diethylphthalate	<0.49		0.49		ug/L		01/19/26 14:33	01/20/26 15:17	1
Dimethylphthalate	<0.49		0.49		ug/L		01/19/26 14:33	01/20/26 15:17	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		01/19/26 14:33	01/20/26 15:17	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Endosulfan sulfate	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Endrin	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Endrin aldehyde	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
EPTC	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Fluoranthene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Fluorene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
gamma-BHC (Lindane)	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 15:17	1
gamma-Chlordane	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Heptachlor	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Heptachlor epoxide (isomer B)	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Hexachlorobenzene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Isophorone	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Lab Sample ID: 380-192710-1
Matrix: Water
PWSID Number: HI0000331

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Malathion	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Methoxychlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Metolachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Molinate	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Naphthalene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Parathion	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Phenanthrene	<0.039		0.039		ug/L		01/19/26 14:33	01/20/26 15:17	1
Propachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Pyrene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Simazine	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Terbacil	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Terbuthylazine	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Thiobencarb	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		01/19/26 14:33	01/20/26 15:17	1
trans-Nonachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 15:17	1
Trifluralin	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
1-Methylnaphthalene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1
2-Methylnaphthalene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 15:17	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclopentene, 1,2,3,3,4-pentamethyl-	*0.63*	*T J N*	*ug/L*		*2.51*	*197390-29-7*	*01/19/26 14:33*	*01/21/26 14:48*	*1*
Unknown	*0.95*	*T J*	*ug/L*		*2.53*	*N/A*	*01/19/26 14:33*	*01/20/26 15:17*	*1*
Unknown	*0.51*	*T J*	*ug/L*		*2.96*	*N/A*	*01/19/26 14:33*	*01/21/26 14:48*	*1*
Undecane	*2.4*	*T J N*	*ug/L*		*3.10*	*1120-21-4*	*01/19/26 14:33*	*01/21/26 14:48*	*1*
Cyclopentasiloxane, decamethyl-	*0.50*	*T J N*	*ug/L*		*3.24*	*541-02-6*	*01/19/26 14:33*	*01/21/26 14:48*	*1*
13-Docosenamide, (Z)-	*0.76*	*T J N*	*ug/L*		*10.43*	*112-84-5*	*01/19/26 14:33*	*01/21/26 14:48*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*102*		*70 - 130*	*01/19/26 14:33*	*01/20/26 15:17*	*1*
2-Nitro-m-xylene	*92*		*70 - 130*	*01/19/26 14:33*	*01/21/26 14:48*	*1*
Perylene-d12	*92*		*70 - 130*	*01/19/26 14:33*	*01/20/26 15:17*	*1*
Perylene-d12	*91*		*70 - 130*	*01/19/26 14:33*	*01/21/26 14:48*	*1*
Triphenylphosphate	*98*		*70 - 130*	*01/19/26 14:33*	*01/20/26 15:17*	*1*
Triphenylphosphate	*113*		*70 - 130*	*01/19/26 14:33*	*01/21/26 14:48*	*1*

Method: EPA 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
2,4,5-Trichlorophenol	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
2,4,6-Trichlorophenol	<0.99		0.99		ug/L		01/20/26 06:00	01/28/26 18:05	1
2,4-Dichlorophenol	<0.99		0.99		ug/L		01/20/26 06:00	01/28/26 18:05	1
2,4-Dinitrophenol	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
2,6-Dichlorophenol	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
2-Chloronaphthalene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
2-Chlorophenol	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
2-Methylnaphthalene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
2-Methylphenol	<0.99		0.99		ug/L		01/20/26 06:00	01/28/26 18:05	1
2-Nitroaniline	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Lab Sample ID: 380-192710-1
Matrix: Water
PWSID Number: HI0000331

Method: EPA 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
3/4-Methylphenol	<2.0		2.0		ug/L		01/20/26 06:00	01/28/26 18:05	1
3-Nitroaniline	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
4,6-Dinitro-2-methylphenol	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
4-Bromophenyl phenyl ether	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
4-Chloro-3-methylphenol	<0.99		0.99		ug/L		01/20/26 06:00	01/28/26 18:05	1
4-Chloroaniline	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
4-Chlorophenyl phenyl ether	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
4-Nitroaniline	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
4-Nitrophenol	<4.9		4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
Acenaphthene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Acenaphthylene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Aniline	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Anthracene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Benzidine	<4.9	*- *1	4.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
Benzo[a]anthracene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Benzo[a]pyrene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Benzoic acid	<9.9		9.9		ug/L		01/20/26 06:00	01/28/26 18:05	1
Benzyl alcohol	<0.99		0.99		ug/L		01/20/26 06:00	01/28/26 18:05	1
Bis(2-chloroethoxy)methane	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Bis(2-chloroethyl)ether	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
bis (2-Chloroisopropyl) ether	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Chrysene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Dibenzofuran	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Fluoranthene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Fluorene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Hexachloroethane	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Naphthalene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Nitrobenzene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
N-Nitrosodi-n-propylamine	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
N-Nitrosodiphenylamine	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Pentachlorophenol	<0.99		0.99		ug/L		01/20/26 06:00	01/28/26 18:05	1
Phenanthrene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1
Phenol	<0.99		0.99		ug/L		01/20/26 06:00	01/28/26 18:05	1
Pyrene	<0.20		0.20		ug/L		01/20/26 06:00	01/28/26 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*28 - 127*	*01/20/26 06:00*	*01/28/26 18:05*	*1*
2-Fluorobiphenyl (Surr)	*79*		*31 - 120*	*01/20/26 06:00*	*01/28/26 18:05*	*1*
2-Fluorophenol (Surr)	*43*		*17 - 120*	*01/20/26 06:00*	*01/28/26 18:05*	*1*
Nitrobenzene-d5 (Surr)	*77*		*27 - 120*	*01/20/26 06:00*	*01/28/26 18:05*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*01/20/26 06:00*	*01/28/26 18:05*	*1*
p-Terphenyl-d14 (Surr)	*73*		*45 - 120*	*01/20/26 06:00*	*01/28/26 18:05*	*1*

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)

Lab Sample ID: 380-192710-1

Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Matrix: Water
PWSID Number: HI0000331

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A	01/20/26 06:00	01/29/26 19:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	90		33 - 139	01/20/26 06:00	01/29/26 19:19	1
2-Fluorobiphenyl (Surr)	82		33 - 126	01/20/26 06:00	01/29/26 19:19	1
2-Fluorophenol (Surr)	50		12 - 120	01/20/26 06:00	01/29/26 19:19	1
Nitrobenzene-d5 (Surr)	88		36 - 120	01/20/26 06:00	01/29/26 19:19	1
Phenol-d6 (Surr)	34		10 - 120	01/20/26 06:00	01/29/26 19:19	1
p-Terphenyl-d14 (Surr)	88		47 - 131	01/20/26 06:00	01/29/26 19:19	1

Method: SW846 8015B GRO LL - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			01/17/26 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		38 - 134		01/17/26 16:20	1

Method: EPA-DW2 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.020		0.020		ug/L		01/16/26 16:56	01/17/26 10:38	1
1,2-Dibromo-3-Chloropropane	<0.010		0.010		ug/L		01/16/26 16:56	01/17/26 10:38	1
1,2-Dibromoethane	<0.010		0.010		ug/L		01/16/26 16:56	01/17/26 10:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dibromopropane (Surr)	95		60 - 140	01/16/26 16:56	01/17/26 10:38	1

Method: EPA 505 - Organochlorine Pesticides/PCBs (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.50		0.50		ug/L		01/16/26 13:15	01/16/26 21:27	1
Chlordane (n.o.s.)	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 21:27	1
PCB-1016	<0.070		0.070		ug/L		01/16/26 13:15	01/16/26 21:27	1
PCB-1221	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 21:27	1
PCB-1232	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 21:27	1
PCB-1242	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 21:27	1
PCB-1248	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 21:27	1
PCB-1254	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 21:27	1
PCB-1260	<0.070		0.070		ug/L		01/16/26 13:15	01/16/26 21:27	1
Polychlorinated biphenyls, Total	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	94		70 - 130	01/16/26 13:15	01/16/26 21:27	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) Low Level

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<32		32		ug/L		01/19/26 10:30	01/25/26 01:25	1
Motor Oil Range Organics [C24-C36]	<32		32		ug/L		01/19/26 10:30	01/25/26 01:25	1
C8-C18	<32		32		ug/L		01/19/26 10:30	01/25/26 01:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	127		60 - 130	01/19/26 10:30	01/25/26 01:25	1

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Lab Sample ID: 380-192710-1
Matrix: Water
PWSID Number: HI0000331

Method: SW846 8015B - Nonhalogenated Organic Compounds - Direct Injection (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethanol	<0.10		0.10		mg/L			01/21/26 20:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Hexafluoro-2-propanol (Surr)	*100*		*54 - 120*		*01/21/26 20:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**380**		5.0		ug/L			01/17/26 04:39	1
Chloride	**110**		2.5		mg/L			01/15/26 21:30	5
Nitrate as N	**1.1**		0.25		mg/L			01/15/26 21:30	5
Nitrite as N	<0.25		0.25		mg/L			01/15/26 21:30	5
Sulfate	**19**		1.3		mg/L			01/15/26 21:30	5

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**21**		0.10		mg/L			01/16/26 14:52	1
Magnesium	**20**		0.10		mg/L			01/16/26 14:52	1
Potassium	**2.6**		0.20		mg/L			01/16/26 14:52	1
Sodium	**43**		0.10		mg/L			01/16/26 14:52	1

Method: EPA 200.8 - Mercury (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L			01/16/26 13:56	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<1.0		1.0		ug/L			01/16/26 13:56	1
Arsenic	<1.0		1.0		ug/L			01/16/26 13:56	1
Beryllium	<0.30		0.30		ug/L			01/16/26 13:56	1
Cadmium	<0.50		0.50		ug/L			01/16/26 13:56	1
Chromium	**1.9**		0.90		ug/L			01/16/26 13:56	1
Copper	**13**		1.0		ug/L			01/16/26 13:56	1
Lead	<0.50		0.50		ug/L			01/16/26 13:56	1
Nickel	<5.0		5.0		ug/L			01/16/26 13:56	1
Selenium	**2.0**		2.0		ug/L			01/16/26 13:56	1
Silver	<0.50		0.50		ug/L			01/16/26 13:56	1
Thallium	<0.30		0.30		ug/L			01/16/26 13:56	1
Zinc	**10**		5.0		ug/L			01/16/26 13:56	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (SM 2320B)	**57**		4.0		mg/L			01/19/26 21:30	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**57**		4.0		mg/L			01/19/26 21:30	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<4.0		4.0		mg/L			01/19/26 21:30	1
Specific Conductance (SM 2510B)	**520**		2.0		umhos/cm			01/19/26 21:30	1
Total Dissolved Solids (SM 2540C)	**320**		20		mg/L			01/19/26 15:52	1
Fluoride (SM 4500 F C)	**0.051**		0.050		mg/L			01/19/26 19:34	1
pH (SM 4500 H+ B)	**7.7**	**HF**			SU			01/19/26 21:30	1

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Lab Sample ID: 380-192710-1
Date Collected: 01/14/26 10:20
Matrix: Water
Date Received: 01/15/26 09:38
PWSID Number: HI0000331

General Chemistry (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide (SM 4500 S2 D)	<0.050		0.050		mg/L			01/19/26 17:16	1

Client Sample ID: TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Lab Sample ID: 380-192710-2
Date Collected: 01/14/26 10:20
Matrix: Water
Date Received: 01/15/26 09:38

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50	*1	0.50		ug/L			01/22/26 09:41	1
1,1,1-Trichloroethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,1,2,2-Tetrachloroethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,1,2-Trichloroethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,1-Dichloroethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,1-Dichlorethylene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,1-Dichloropropene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,2,3-Trichlorobenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,2,3-Trichloropropane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,2,4-Trichlorobenzene	<0.50	*1	0.50		ug/L			01/22/26 09:41	1
1,2,4-Trimethylbenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,2-Dichloroethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,2-Dichloropropane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,3,5-Trimethylbenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,3-Dichloropropane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
2,2-Dichloropropane	<0.50	*1	0.50		ug/L			01/22/26 09:41	1
2-Butanone (MEK)	<5.0	*1 *+	5.0		ug/L			01/22/26 09:41	1
4-Methyl-2-pentanone (MIBK)	<5.0	*+	5.0		ug/L			01/22/26 09:41	1
Acetone	<500		500		ug/L			01/22/26 09:41	1
Benzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Bromobenzene	<0.50	*1	0.50		ug/L			01/22/26 09:41	1
Bromochloromethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Bromodichloromethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Bromoform	<0.50	*1	0.50		ug/L			01/22/26 09:41	1
Bromomethane (Methyl Bromide)	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Carbon disulfide	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Carbon tetrachloride	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Chlorobenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Chlorodibromomethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Chloroethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Chloroform (Trichloromethane)	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Dichloromethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
cis-1,2-Dichloroethylene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
cis-1,3-Dichloropropene	<0.50	*1	0.50		ug/L			01/22/26 09:41	1
Dibromomethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Dichlorodifluoromethane	<0.50	^3- *+ *1	0.50		ug/L			01/22/26 09:41	1
Ethylbenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Hexachlorobutadiene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Isopropylbenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Lab Sample ID: 380-192710-2
Matrix: Water

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
m-Dichlorobenzene (1,3-DCB)	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Methyl-tert-butyl Ether (MTBE)	<0.50	*1	0.50		ug/L			01/22/26 09:41	1
Naphthalene	<0.50	*1	0.50		ug/L			01/22/26 09:41	1
n-Butylbenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
N-Propylbenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
o-Dichlorobenzene (1,2-DCB)	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
o-Chlorotoluene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
o-Xylene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
p-Chlorotoluene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
p-Dichlorobenzene (1,4-DCB)	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
p-Isopropyltoluene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
sec-Butylbenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Styrene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Tert-amyl methyl ether	<3.0	*1	3.0		ug/L			01/22/26 09:41	1
Tert-butyl ethyl ether	<3.0	*1	3.0		ug/L			01/22/26 09:41	1
tert-Butylbenzene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Tetrachloroethene (PCE)	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Toluene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
1,3-Dichloropropene, Total	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Xylenes, Total	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
trans-1,2-Dichloroethylene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
trans-1,3-Dichloropropene	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Trichloroethylene (TCE)	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Trichlorofluoromethane (Freon 11)	<0.50	*+ *1	0.50		ug/L			01/22/26 09:41	1
Vinyl Chloride (VC)	<0.30	*1 *+	0.30		ug/L			01/22/26 09:41	1
Trichlorotrifluoroethane	<0.50	*+	0.50		ug/L			01/22/26 09:41	1
Bromoethane	<0.50	*1 *+	0.50		ug/L			01/22/26 09:41	1
Chloromethane (methyl chloride)	<0.50	*+ *1	0.50		ug/L			01/22/26 09:41	1
Diisopropyl ether	<3.0	*1 *+	3.0		ug/L			01/22/26 09:41	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Acetaldehyde	*6.1*	*T J N*	*ug/L*		*1.68*	*75-07-0*		*01/22/26 09:41*	*1*
Furfural	*8.2*	*T J N*	*ug/L*		*10.17*	*98-01-1*		*01/22/26 09:41*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*		*01/22/26 09:41*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*01/22/26 09:41*	*1*
Toluene-d8 (Surr)	*89*		*70 - 130*		*01/22/26 09:41*	*1*

Method: SW846 8015B GRO LL - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			01/17/26 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*38 - 134*		*01/17/26 19:26*	*1*

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Lab Sample ID: 380-192710-2
Matrix: Water

Method: EPA-DW2 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.020		0.020		ug/L		01/16/26 16:56	01/17/26 10:59	1
1,2-Dibromo-3-Chloropropane	<0.010		0.010		ug/L		01/16/26 16:56	01/17/26 10:59	1
1,2-Dibromoethane	<0.010		0.010		ug/L		01/16/26 16:56	01/17/26 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*93*		*60 - 140*	*01/16/26 16:56*	*01/17/26 10:59*	*1*

Action Limit Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)

Lab Sample ID: 380-192710-1

PWSID Number: HI0000331

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	HI Org Limit	EPAMCL Limit	EPAMCLS Limit	Method	Prep Type
Trihalomethanes, Total	<0.50		ug/L		80		524.2	Total/NA
1,1,1-Trichloroethane	<0.50		ug/L	200.0	200		524.2	Total/NA
1,1,2-Trichloroethane	<0.50		ug/L	5.000	5		524.2	Total/NA
1,1-Dichlorethylene	<0.50		ug/L	7.000	7		524.2	Total/NA
1,2,3-Trichloropropane	<0.50		ug/L	0.6000			524.2	Total/NA
1,2,4-Trichlorobenzene	<0.50		ug/L	70.00	70		524.2	Total/NA
1,2-Dichloroethane	<0.50		ug/L	5.000	5		524.2	Total/NA
1,2-Dichloropropane	<0.50		ug/L	5.000	5		524.2	Total/NA
Benzene	<0.50		ug/L	5.000	5		524.2	Total/NA
Bromodichloromethane	<0.50		ug/L		80		524.2	Total/NA
Bromoform	<0.50		ug/L		80		524.2	Total/NA
Carbon tetrachloride	<0.50		ug/L	5.000	5		524.2	Total/NA
Chlorobenzene	<0.50		ug/L	100.0	100		524.2	Total/NA
Chlorodibromomethane	<0.50		ug/L		80		524.2	Total/NA
Chloroform (Trichloromethane)	<0.50		ug/L		80		524.2	Total/NA
cis-1,2-Dichloroethylene	<0.50		ug/L	70.00	70		524.2	Total/NA
Dichloromethane	<0.50		ug/L	5.000	5		524.2	Total/NA
Ethylbenzene	<0.50		ug/L	700.0	700		524.2	Total/NA
o-Dichlorobenzene (1,2-DCB)	<0.50		ug/L	600.0	600		524.2	Total/NA
p-Dichlorobenzene (1,4-DCB)	<0.50		ug/L	75.000	75		524.2	Total/NA
Styrene	<0.50		ug/L	100.0	100		524.2	Total/NA
Tetrachloroethene (PCE)	<0.50		ug/L	5.000	5		524.2	Total/NA
Toluene	<0.50		ug/L	1000	1000		524.2	Total/NA
trans-1,2-Dichloroethylene	<0.50		ug/L	100.0	100		524.2	Total/NA
Trichloroethylene (TCE)	<0.50		ug/L	5.000	5		524.2	Total/NA
Vinyl Chloride (VC)	<0.30		ug/L	2.000	2		524.2	Total/NA
Xylenes, Total	<0.50		ug/L	10000	10000		524.2	Total/NA
Alachlor	<0.049		ug/L		2		525.2	Total/NA
Atrazine	<0.049		ug/L		3		525.2	Total/NA
Benzo[a]pyrene	<0.020		ug/L		0.2		525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.59		ug/L		6		525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.59		ug/L		400		525.2	Total/NA
Endrin	<0.0098		ug/L		2		525.2	Total/NA
gamma-BHC (Lindane)	<0.0098		ug/L		0.2		525.2	Total/NA
Heptachlor	<0.0098		ug/L		0.4		525.2	Total/NA
Heptachlor epoxide (isomer B)	<0.0098		ug/L		0.2		525.2	Total/NA
Hexachlorobenzene	<0.049		ug/L		1		525.2	Total/NA
Hexachlorocyclopentadiene	<0.049		ug/L		50		525.2	Total/NA
Methoxychlor	<0.049		ug/L		40		525.2	Total/NA
Simazine	<0.049		ug/L		4		525.2	Total/NA
Benzo[a]pyrene	<0.20		ug/L		0.2		625.1 SIM	Total/NA
Pentachlorophenol	<0.99		ug/L		1		625.1 SIM	Total/NA
1,2,3-Trichloropropane	<0.020		ug/L	0.6000			504.1	Total/NA
1,2-Dibromo-3-Chloropropane	<0.010		ug/L		0.2		504.1	Total/NA
1,2-Dibromoethane	<0.010		ug/L		0.05		504.1	Total/NA

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400) (Continued)

Lab Sample ID: 380-192710-1

PWSID Number: HI0000331

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	HI Org Limit	EPAMCL Limit	EPAMCLS Limit	Method	Prep Type
Toxaphene	<0.50		ug/L		3		505	Total/NA
Chlordane (n.o.s.)	<0.10		ug/L		2		505	Total/NA
Polychlorinated biphenyls, Total	<0.10		ug/L		0.5		505	Total/NA
Chloride	110		mg/L			250	300.0	Total/NA
Nitrate as N	1.1		mg/L		10		300.0	Total/NA
Nitrite as N	<0.25		mg/L		1		300.0	Total/NA
Sulfate	19		mg/L			250	300.0	Total/NA
Mercury	<0.20		ug/L		2		200.8	Total/NA
Antimony	<1.0		ug/L		6		200.8	Total/NA
Arsenic	<1.0		ug/L		10		200.8	Total/NA
Beryllium	<0.30		ug/L		4		200.8	Total/NA
Cadmium	<0.50		ug/L		5		200.8	Total/NA
Chromium	1.9		ug/L		100		200.8	Total/NA
Copper	13		ug/L		1300	1000	200.8	Total/NA
Lead	<0.50		ug/L		10.00		200.8	Total/NA
Selenium	2.0		ug/L		50		200.8	Total/NA
Silver	<0.50		ug/L			100	200.8	Total/NA
Thallium	<0.30		ug/L		2		200.8	Total/NA
Zinc	10		ug/L			5000	200.8	Total/NA
Total Dissolved Solids	320		mg/L			500	SM 2540C	Total/NA
Fluoride	0.051		mg/L		4	2	SM 4500 F C	Total/NA
pH	7.7	HF	SU			6.5	SM 4500 H+ B	Total/NA

Client Sample ID: TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)

Lab Sample ID: 380-192710-2

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	HI Org Limit	EPAMCL Limit	RL	Method	Prep Type
1,1,1-Trichloroethane	<0.50	*1 *+	ug/L	200.0	200	0.50	524.2	Total/NA
1,1,2-Trichloroethane	<0.50	*1 *+	ug/L	5.000	5	0.50	524.2	Total/NA
1,1-Dichlorethylene	<0.50	*1 *+	ug/L	7.000	7	0.50	524.2	Total/NA
1,2,3-Trichloropropane	<0.50	*1 *+	ug/L	0.6000		0.50	524.2	Total/NA
1,2,4-Trichlorobenzene	<0.50	*1	ug/L	70.00	70	0.50	524.2	Total/NA
1,2-Dichloroethane	<0.50	*1 *+	ug/L	5.000	5	0.50	524.2	Total/NA
1,2-Dichloropropane	<0.50	*1 *+	ug/L	5.000	5	0.50	524.2	Total/NA
Benzene	<0.50	*1 *+	ug/L	5.000	5	0.50	524.2	Total/NA
Bromodichloromethane	<0.50	*1 *+	ug/L		80	0.50	524.2	Total/NA
Bromoform	<0.50	*1	ug/L		80	0.50	524.2	Total/NA
Carbon tetrachloride	<0.50	*1 *+	ug/L	5.000	5	0.50	524.2	Total/NA
Chlorobenzene	<0.50	*1 *+	ug/L	100.0	100	0.50	524.2	Total/NA
Chlorodibromomethane	<0.50	*1 *+	ug/L		80	0.50	524.2	Total/NA
Chloroform (Trichloromethane)	<0.50	*1 *+	ug/L		80	0.50	524.2	Total/NA

Action Limit Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400) (Continued)

Lab Sample ID: 380-192710-2

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	HI Org Limit	EPAMCL Limit	RL	Method	Prep Type
Dichloromethane	<0.50	*1 *+	ug/L	5.000	5	0.50	524.2	Total/NA
cis-1,2-Dichloroethylene	<0.50	*1 *+	ug/L	70.00	70	0.50	524.2	Total/NA
Ethylbenzene	<0.50	*1 *+	ug/L	700.0	700	0.50	524.2	Total/NA
o-Dichlorobenzene (1,2-DCB)	<0.50	*1 *+	ug/L	600.0	600	0.50	524.2	Total/NA
p-Dichlorobenzene (1,4-DCB)	<0.50	*1 *+	ug/L	75.000	75	0.50	524.2	Total/NA
Styrene	<0.50	*1 *+	ug/L	100.0	100	0.50	524.2	Total/NA
Tetrachloroethene (PCE)	<0.50	*1 *+	ug/L	5.000	5	0.50	524.2	Total/NA
Toluene	<0.50	*1 *+	ug/L	1000	1000	0.50	524.2	Total/NA
Xylenes, Total	<0.50	*1 *+	ug/L	10000	10000	0.50	524.2	Total/NA
trans-1,2-Dichloroethylene	<0.50	*1 *+	ug/L	100.0	100	0.50	524.2	Total/NA
Trichloroethylene (TCE)	<0.50	*1 *+	ug/L	5.000	5	0.50	524.2	Total/NA
Vinyl Chloride (VC)	<0.30	*1 *+	ug/L	2.000	2	0.30	524.2	Total/NA
1,2,3-Trichloropropane	<0.020		ug/L	0.6000		0.020	504.1	Total/NA
1,2-Dibromo-3-Chloropropane	<0.010		ug/L		0.2	0.010	504.1	Total/NA
1,2-Dibromoethane	<0.010		ug/L		0.05	0.010	504.1	Total/NA

Surrogate Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Method: 524.2 - Volatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)					
		DCA	DCA	BFB	BFB	TOL	TOL
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)	(70-130)	(70-130)
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-	101	101	103	103	105	105
380-192710-2	TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)	108	108	101	101	89	89
LCS 380-198722/5	Lab Control Sample	98	98	103	103	101	101
LCS 380-199858/3	Lab Control Sample	104	104	100	100	101	101
LCSD 380-198722/6	Lab Control Sample Dup	101	101	99	99	105	105
LCSD 380-199858/4	Lab Control Sample Dup	102	102	100	100	103	103
MB 380-198722/8	Method Blank	101	101	99	99	101	101
MB 380-199858/5	Method Blank	106	106	108	108	91	91
MRL 380-198722/3	Lab Control Sample	100	100	102	102	102	102
MRL 380-198722/4	Lab Control Sample	97	97	98	98	100	100

Surrogate Legend

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

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)		
		2NMX	PRY	TPP
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-	102	92	98
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	92	91	113
380-192710-1 MS	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	101	98	101
380-192710-1 MSD	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	101	97	103
LCS 380-199062/23-A	Lab Control Sample	98	99	100
MB 380-199062/21-A	Method Blank	100	93	97
MRL 380-199062/22-A	Lab Control Sample	101	94	97
MRL 380-199062/22-A	Lab Control Sample	91	82	97

Surrogate Legend

2NMX = 2-Nitro-m-xylene
PRY = Perylene-d12
TPP = Triphenylphosphate

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(33-139)	(33-126)	(12-120)	(36-120)	(10-120)	(47-131)
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-	90	82	50	88	34	88

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)

PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM)

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(28-127)	(31-120)	(17-120)	(27-120)	(10-120)	(45-120)
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-	82	79	43	77	27	73
380-192972-A-1-A MS	Matrix Spike	80	75	51	74	34	76
380-192972-A-1-B MSD	Matrix Spike Duplicate	86	80	54	80	36	82
LCS 570-684318/2-A	Lab Control Sample	91	85	59	87	40	92
LCSD 570-684318/3-A	Lab Control Sample Dup	93	89	63	90	43	92
MB 570-684318/1-A	Method Blank	102	87	57	89	37	84

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8015B GRO LL - Gasoline Range Organics - (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(38-134)
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-	116
380-192710-2	TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)	99
380-192922-C-1 MS	Matrix Spike	92
380-192922-C-1 MSD	Matrix Spike Duplicate	96
LCS 570-683659/3	Lab Control Sample	87
LCSD 570-683659/4	Lab Control Sample Dup	98
MB 570-683659/5	Method Blank	93
MRL 570-683659/6	Lab Control Sample	87

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
		DBPP1
Lab Sample ID	Client Sample ID	(60-140)
380-192544-AX-1-A MS	Matrix Spike	99
380-192544-BA-1-A DU	Duplicate	103
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	95
380-192710-2	TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)	93
LCS 380-198603/38-A	Lab Control Sample	104
MBL 380-198603/13-A	Method Blank	111
MRL 380-198603/11-A	Lab Control Sample	93
MRL 380-198603/12-A	Lab Control Sample	95

Surrogate Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Surrogate Legend

DBPP = 1,2-Dibromopropane (Surr)

Method: 505 - Organochlorine Pesticides/PCBs (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
		TCX1
Lab Sample ID	Client Sample ID	(70-130)
380-192547-CW-1-A MS	Matrix Spike	100
380-192547-CX-1-A MS	Matrix Spike	108
380-192556-BP-1-A MS	Matrix Spike	107
380-192556-BQ-1-A MS	Matrix Spike	97
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	94
LCS 380-198505/28-A	Lab Control Sample	102
LCS 380-198505/30-A	Lab Control Sample	105
LCS 380-198505/31-A	Lab Control Sample	98
LCSD 380-198505/29-A	Lab Control Sample Dup	110
MB 380-198505/3-A	Method Blank	97
MRL 380-198505/1-A	Lab Control Sample	98
MRL 380-198505/2-A	Lab Control Sample	99

Surrogate Legend

TCX = Tetrachloro-m-xylene

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level

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

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-130)
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-	127
380-192922-A-1-A MS	Matrix Spike	120
380-192922-A-1-B MSD	Matrix Spike Duplicate	133 S1+
LCS 570-684016/2-A	Lab Control Sample	124
LCSD 570-684016/3-A	Lab Control Sample Dup	130
MB 570-684016/1-A	Method Blank	123
MRL 570-684016/4-A	Lab Control Sample	122

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8015B - Nonhalogenated Organic Compounds - Direct Injection (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
		HF2PP1
Lab Sample ID	Client Sample ID	(54-120)
177-2003-A-4 MS	Matrix Spike	85
177-2003-A-4 MSD	Matrix Spike Duplicate	96
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	100
LCS 570-685258/5	Lab Control Sample	110
LCSD 570-685258/6	Lab Control Sample Dup	109
MB 570-685258/3	Method Blank	111
MRL 570-685258/4	Lab Control Sample	70

Surrogate Legend

Surrogate Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

HF2PP = Hexafluoro-2-propanol (Surr)

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 380-198722/8
Matrix: Water
Analysis Batch: 198722

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			01/17/26 16:00	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			01/17/26 16:00	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			01/17/26 16:00	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			01/17/26 16:00	1
1,1-Dichloroethane	<0.50		0.50		ug/L			01/17/26 16:00	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			01/17/26 16:00	1
1,1-Dichloropropene	<0.50		0.50		ug/L			01/17/26 16:00	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			01/17/26 16:00	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
1,2-Dichloroethane	<0.50		0.50		ug/L			01/17/26 16:00	1
1,2-Dichloropropane	<0.50		0.50		ug/L			01/17/26 16:00	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
1,3-Dichloropropane	<0.50		0.50		ug/L			01/17/26 16:00	1
2,2-Dichloropropane	<0.50		0.50		ug/L			01/17/26 16:00	1
2-Butanone (MEK)	<5.0		5.0		ug/L			01/17/26 16:00	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			01/17/26 16:00	1
Acetone	<500		500		ug/L			01/17/26 16:00	1
Benzene	<0.50		0.50		ug/L			01/17/26 16:00	1
Bromobenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
Bromochloromethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Bromodichloromethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Bromoform	<0.50		0.50		ug/L			01/17/26 16:00	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			01/17/26 16:00	1
Carbon disulfide	<0.50		0.50		ug/L			01/17/26 16:00	1
Carbon tetrachloride	<0.50		0.50		ug/L			01/17/26 16:00	1
Chlorobenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
Chlorodibromomethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Chloroethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			01/17/26 16:00	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			01/17/26 16:00	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			01/17/26 16:00	1
Dibromomethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Dichloromethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Ethylbenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
Hexachlorobutadiene	<0.50		0.50		ug/L			01/17/26 16:00	1
Isopropylbenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
m,p-Xylenes	<0.50		0.50		ug/L			01/17/26 16:00	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			01/17/26 16:00	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			01/17/26 16:00	1
Naphthalene	<0.50		0.50		ug/L			01/17/26 16:00	1
n-Butylbenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
N-Propylbenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
o-Chlorotoluene	<0.50		0.50		ug/L			01/17/26 16:00	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			01/17/26 16:00	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 380-198722/8
Matrix: Water
Analysis Batch: 198722

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.50		0.50		ug/L			01/17/26 16:00	1
p-Chlorotoluene	<0.50		0.50		ug/L			01/17/26 16:00	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			01/17/26 16:00	1
p-Isopropyltoluene	<0.50		0.50		ug/L			01/17/26 16:00	1
sec-Butylbenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
Styrene	<0.50		0.50		ug/L			01/17/26 16:00	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			01/17/26 16:00	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			01/17/26 16:00	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			01/17/26 16:00	1
tert-Butylbenzene	<0.50		0.50		ug/L			01/17/26 16:00	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			01/17/26 16:00	1
Toluene	<0.50		0.50		ug/L			01/17/26 16:00	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			01/17/26 16:00	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			01/17/26 16:00	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			01/17/26 16:00	1
Bromoethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			01/17/26 16:00	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			01/17/26 16:00	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			01/17/26 16:00	1
Diisopropyl ether	<3.0		3.0		ug/L			01/17/26 16:00	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			01/17/26 16:00	1
Xylenes, Total	<0.50		0.50		ug/L			01/17/26 16:00	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*01/17/26 16:00*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*01/17/26 16:00*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*01/17/26 16:00*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*01/17/26 16:00*	*1*

Lab Sample ID: LCS 380-198722/5
Matrix: Water
Analysis Batch: 198722

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			5.00	5.38		ug/L		108	70 - 130		
1,1,1-Trichloroethane			5.00	5.62		ug/L		112	70 - 130		
1,1,2,2-Tetrachloroethane			5.00	5.23		ug/L		105	70 - 130		
1,1,2-Trichloroethane			5.00	5.34		ug/L		107	70 - 130		
1,1-Dichloroethane			5.00	5.43		ug/L		109	70 - 130		
1,1-Dichlorethylene			5.00	5.77		ug/L		115	70 - 130		
1,1-Dichloropropene			5.00	5.50		ug/L		110	70 - 130		
1,2,3-Trichlorobenzene			5.00	4.96		ug/L		99	70 - 130		
1,2,3-Trichloropropane			5.00	5.31		ug/L		106	70 - 130		
1,2,4-Trichlorobenzene			5.00	5.30		ug/L		106	70 - 130		
1,2,4-Trimethylbenzene			5.00	5.95		ug/L		119	70 - 130		
1,2-Dichloroethane			5.00	5.84		ug/L		117	70 - 130		

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-198722/5
Matrix: Water
Analysis Batch: 198722

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	5.00	5.49		ug/L		110	70 - 130
1,3,5-Trimethylbenzene	5.00	5.97		ug/L		119	70 - 130
1,3-Dichloropropane	5.00	5.58		ug/L		112	70 - 130
2,2-Dichloropropane	5.00	5.77		ug/L		115	70 - 130
2-Butanone (MEK)	50.0	50.9		ug/L		102	70 - 130
4-Methyl-2-pentanone (MIBK)	50.0	56.5		ug/L		113	70 - 130
Acetone	50.0	56.0	J	ug/L		112	70 - 130
Benzene	5.00	5.38		ug/L		108	70 - 130
Bromobenzene	5.00	5.66		ug/L		113	70 - 130
Bromochloromethane	5.00	5.04		ug/L		101	70 - 130
Bromodichloromethane	5.00	5.24		ug/L		105	70 - 130
Bromoform	5.00	5.17		ug/L		103	70 - 130
Bromomethane (Methyl Bromide)	5.00	5.44		ug/L		109	70 - 130
Carbon disulfide	5.00	5.47		ug/L		109	70 - 130
Carbon tetrachloride	5.00	5.16		ug/L		103	70 - 130
Chlorobenzene	5.00	5.78		ug/L		116	70 - 130
Chlorodibromomethane	5.00	5.31		ug/L		106	70 - 130
cis-1,3-Dichloropropene	5.00	5.31		ug/L		106	70 - 130
Dichloromethane	5.00	5.51		ug/L		110	70 - 130
Ethylbenzene	5.00	5.74		ug/L		115	70 - 130
Hexachlorobutadiene	5.00	5.48		ug/L		110	70 - 130
Isopropylbenzene	5.00	6.12		ug/L		122	70 - 130
m,p-Xylenes	10.0	12.4		ug/L		124	70 - 130
m-Dichlorobenzene (1,3-DCB)	5.00	5.86		ug/L		117	70 - 130
Methyl-tert-butyl Ether (MTBE)	5.00	5.42		ug/L		108	70 - 130
Naphthalene	5.00	4.91		ug/L		98	70 - 130
n-Butylbenzene	5.00	5.72		ug/L		114	70 - 130
N-Propylbenzene	5.00	5.94		ug/L		119	70 - 130
o-Chlorotoluene	5.00	5.65		ug/L		113	70 - 130
o-Dichlorobenzene (1,2-DCB)	5.00	5.48		ug/L		110	70 - 130
o-Xylene	5.00	6.00		ug/L		120	70 - 130
p-Chlorotoluene	5.00	5.88		ug/L		118	70 - 130
p-Dichlorobenzene (1,4-DCB)	5.00	5.94		ug/L		119	70 - 130
p-Isopropyltoluene	5.00	6.17		ug/L		123	70 - 130
sec-Butylbenzene	5.00	6.20		ug/L		124	70 - 130
Styrene	5.00	5.84		ug/L		117	70 - 130
Tert-amyl methyl ether	5.00	5.35		ug/L		107	70 - 130
1,3-Dichloropropene, Total	10.0	10.7		ug/L		107	70 - 130
Tert-butyl ethyl ether	5.00	5.36		ug/L		107	70 - 130
tert-Butylbenzene	5.00	6.05		ug/L		121	70 - 130
Tetrachloroethene (PCE)	5.00	5.61		ug/L		112	70 - 130
Toluene	5.00	5.67		ug/L		113	70 - 130
trans-1,2-Dichloroethylene	5.00	5.38		ug/L		108	70 - 130
trans-1,3-Dichloropropene	5.00	5.41		ug/L		108	70 - 130
Trichloroethylene (TCE)	5.00	5.46		ug/L		109	70 - 130
Bromoethane	5.00	5.66		ug/L		113	70 - 130
Trichlorofluoromethane (Freon 11)	5.00	5.54		ug/L		111	70 - 130
Trichlorotrifluoroethane	5.00	5.52		ug/L		110	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-198722/5
Matrix: Water
Analysis Batch: 198722

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diisopropyl ether	5.00	5.70		ug/L		114	70 - 130
Vinyl Chloride (VC)	5.00	5.65		ug/L		113	70 - 130
Xylenes, Total	15.0	18.4		ug/L		123	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 380-198722/6
Matrix: Water
Analysis Batch: 198722

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	5.00	5.47		ug/L		109	70 - 130	2	20
1,1,1-Trichloroethane	5.00	5.66		ug/L		113	70 - 130	1	20
1,1,2,2-Tetrachloroethane	5.00	5.38		ug/L		108	70 - 130	3	20
1,1,2-Trichloroethane	5.00	5.40		ug/L		108	70 - 130	1	20
1,1-Dichloroethane	5.00	5.47		ug/L		109	70 - 130	1	20
1,1-Dichlorethylene	5.00	5.80		ug/L		116	70 - 130	0	20
1,1-Dichloropropene	5.00	5.81		ug/L		116	70 - 130	5	20
1,2,3-Trichlorobenzene	5.00	6.11	*1	ug/L		122	70 - 130	21	20
1,2,3-Trichloropropane	5.00	5.20		ug/L		104	70 - 130	2	20
1,2,4-Trichlorobenzene	5.00	5.47		ug/L		109	70 - 130	3	20
1,2,4-Trimethylbenzene	5.00	5.69		ug/L		114	70 - 130	4	20
1,2-Dichloroethane	5.00	5.64		ug/L		113	70 - 130	4	20
1,2-Dichloropropane	5.00	5.51		ug/L		110	70 - 130	0	20
1,3,5-Trimethylbenzene	5.00	5.80		ug/L		116	70 - 130	3	20
1,3-Dichloropropane	5.00	5.59		ug/L		112	70 - 130	0	20
2,2-Dichloropropane	5.00	5.73		ug/L		115	70 - 130	1	20
2-Butanone (MEK)	50.0	52.0		ug/L		104	70 - 130	2	20
4-Methyl-2-pentanone (MIBK)	50.0	58.2		ug/L		116	70 - 130	3	20
Acetone	50.0	52.3	J	ug/L		105	70 - 130	7	20
Benzene	5.00	5.56		ug/L		111	70 - 130	3	20
Bromobenzene	5.00	5.51		ug/L		110	70 - 130	3	20
Bromochloromethane	5.00	5.55		ug/L		111	70 - 130	10	20
Bromodichloromethane	5.00	5.15		ug/L		103	70 - 130	2	20
Bromoform	5.00	5.11		ug/L		102	70 - 130	1	20
Bromomethane (Methyl Bromide)	5.00	5.71		ug/L		114	70 - 130	5	20
Carbon disulfide	5.00	5.53		ug/L		111	70 - 130	1	20
Carbon tetrachloride	5.00	5.27		ug/L		105	70 - 130	2	20
Chlorobenzene	5.00	5.77		ug/L		115	70 - 130	0	20
Chlorodibromomethane	5.00	5.48		ug/L		110	70 - 130	3	20
cis-1,3-Dichloropropene	5.00	5.47		ug/L		109	70 - 130	3	20
Dichloromethane	5.00	5.53		ug/L		111	70 - 130	1	20
Ethylbenzene	5.00	6.06		ug/L		121	70 - 130	5	20
Hexachlorobutadiene	5.00	5.43		ug/L		109	70 - 130	1	20
Isopropylbenzene	5.00	5.88		ug/L		118	70 - 130	4	20

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 380-198722/6
Matrix: Water
Analysis Batch: 198722

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes			10.0	12.4		ug/L		124	70 - 130	0	20
m-Dichlorobenzene (1,3-DCB)			5.00	5.67		ug/L		113	70 - 130	3	20
Methyl-tert-butyl Ether (MTBE)			5.00	5.68		ug/L		114	70 - 130	5	20
Naphthalene			5.00	5.69		ug/L		114	70 - 130	15	20
n-Butylbenzene			5.00	5.78		ug/L		116	70 - 130	1	20
N-Propylbenzene			5.00	5.84		ug/L		117	70 - 130	2	20
o-Chlorotoluene			5.00	5.56		ug/L		111	70 - 130	2	20
o-Dichlorobenzene (1,2-DCB)			5.00	5.39		ug/L		108	70 - 130	2	20
o-Xylene			5.00	6.15		ug/L		123	70 - 130	2	20
p-Chlorotoluene			5.00	5.73		ug/L		115	70 - 130	3	20
p-Dichlorobenzene (1,4-DCB)			5.00	5.35		ug/L		107	70 - 130	10	20
p-Isopropyltoluene			5.00	5.76		ug/L		115	70 - 130	7	20
sec-Butylbenzene			5.00	5.93		ug/L		119	70 - 130	5	20
Styrene			5.00	6.04		ug/L		121	70 - 130	3	20
Tert-amyl methyl ether			5.00	5.66		ug/L		113	70 - 130	6	20
1,3-Dichloropropene, Total			10.0	11.0		ug/L		110	70 - 130	2	20
Tert-butyl ethyl ether			5.00	5.55		ug/L		111	70 - 130	4	20
tert-Butylbenzene			5.00	5.88		ug/L		118	70 - 130	3	20
Tetrachloroethene (PCE)			5.00	5.45		ug/L		109	70 - 130	3	20
Toluene			5.00	5.75		ug/L		115	70 - 130	1	20
trans-1,2-Dichloroethylene			5.00	5.57		ug/L		111	70 - 130	3	20
trans-1,3-Dichloropropene			5.00	5.52		ug/L		110	70 - 130	2	20
Trichloroethylene (TCE)			5.00	5.46		ug/L		109	70 - 130	0	20
Bromoethane			5.00	5.81		ug/L		116	70 - 130	3	20
Trichlorofluoromethane (Freon 11)			5.00	5.71		ug/L		114	70 - 130	3	20
Trichlorotrifluoroethane			5.00	5.62		ug/L		112	70 - 130	2	20
Diisopropyl ether			5.00	5.89		ug/L		118	70 - 130	3	20
Vinyl Chloride (VC)			5.00	5.82		ug/L		116	70 - 130	3	20
Xylenes, Total			15.0	18.6		ug/L		124	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: MRL 380-198722/3
Matrix: Water
Analysis Batch: 198722

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
m,p-Xylenes			0.500	0.858	^3+	ug/L		172	50 - 150
Vinyl Chloride (VC)			0.250	0.319		ug/L		128	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-198722/4
Matrix: Water
Analysis Batch: 198722

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	0.500	0.535		ug/L		107	50 - 150
1,1,1-Trichloroethane	0.500	0.623		ug/L		125	50 - 150
1,1,2,2-Tetrachloroethane	0.500	0.586		ug/L		117	50 - 150
1,1,2-Trichloroethane	0.500	0.608		ug/L		122	50 - 150
1,1-Dichloroethane	0.500	0.612		ug/L		122	50 - 150
1,1-Dichlorethylene	0.500	0.601		ug/L		120	50 - 150
1,1-Dichloropropene	0.500	0.664		ug/L		133	50 - 150
1,2,3-Trichlorobenzene	0.500	0.939	^3+	ug/L		188	50 - 150
1,2,3-Trichloropropane	0.500	0.572		ug/L		114	50 - 150
1,2,4-Trichlorobenzene	0.500	0.744		ug/L		149	50 - 150
1,2,4-Trimethylbenzene	0.500	0.675		ug/L		135	50 - 150
1,2-Dichloroethane	0.500	0.687		ug/L		137	50 - 150
1,2-Dichloropropane	0.500	0.604		ug/L		121	50 - 150
1,3,5-Trimethylbenzene	0.500	0.681		ug/L		136	50 - 150
1,3-Dichloropropane	0.500	0.622		ug/L		124	50 - 150
2,2-Dichloropropane	0.500	0.638		ug/L		128	50 - 150
2-Butanone (MEK)	5.00	6.40		ug/L		128	50 - 150
4-Methyl-2-pentanone (MIBK)	5.00	6.35		ug/L		127	50 - 150
Acetone	5.00	6.61	J	ug/L		132	50 - 150
Benzene	0.500	0.611		ug/L		122	50 - 150
Bromobenzene	0.500	0.607		ug/L		121	50 - 150
Bromochloromethane	0.500	0.606		ug/L		121	50 - 150
Bromodichloromethane	0.500	0.536		ug/L		107	50 - 150
Bromoform	0.500	0.713		ug/L		143	50 - 150
Bromomethane (Methyl Bromide)	0.500	0.663		ug/L		133	50 - 150
Carbon disulfide	0.500	0.568		ug/L		114	50 - 150
Carbon tetrachloride	0.500	0.522		ug/L		104	50 - 150
Chlorobenzene	0.500	0.671		ug/L		134	50 - 150
Chlorodibromomethane	0.500	0.687		ug/L		137	50 - 150
cis-1,3-Dichloropropene	0.500	0.718		ug/L		144	50 - 150
Dichloromethane	0.500	0.656		ug/L		131	50 - 150
Ethylbenzene	0.500	0.689		ug/L		138	50 - 150
Hexachlorobutadiene	0.500	0.768	^3+	ug/L		154	50 - 150
Isopropylbenzene	0.500	0.671		ug/L		134	50 - 150
m,p-Xylenes	1.00	1.38		ug/L		138	50 - 150
m-Dichlorobenzene (1,3-DCB)	0.500	0.657		ug/L		131	50 - 150
Methyl-tert-butyl Ether (MTBE)	0.500	0.613		ug/L		123	50 - 150
Naphthalene	0.500	0.800	^3+	ug/L		160	50 - 150
n-Butylbenzene	0.500	0.756	^3+	ug/L		151	50 - 150
N-Propylbenzene	0.500	0.670		ug/L		134	50 - 150
o-Chlorotoluene	0.500	0.656		ug/L		131	50 - 150
o-Dichlorobenzene (1,2-DCB)	0.500	0.702		ug/L		140	50 - 150
o-Xylene	0.500	0.647		ug/L		129	50 - 150
p-Chlorotoluene	0.500	0.650		ug/L		130	50 - 150
p-Dichlorobenzene (1,4-DCB)	0.500	0.672		ug/L		134	50 - 150
p-Isopropyltoluene	0.500	0.688		ug/L		138	50 - 150
sec-Butylbenzene	0.500	0.683		ug/L		137	50 - 150
Styrene	0.500	0.635		ug/L		127	50 - 150

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-198722/4
Matrix: Water
Analysis Batch: 198722

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl methyl ether	0.500	0.613	J	ug/L		123	50 - 150
1,3-Dichloropropene, Total	1.00	1.41		ug/L		141	50 - 150
Tert-butyl ethyl ether	0.500	0.592	J	ug/L		118	50 - 150
tert-Butylbenzene	0.500	0.668		ug/L		134	50 - 150
Tetrachloroethene (PCE)	0.500	0.590		ug/L		118	50 - 150
Toluene	0.500	0.614		ug/L		123	50 - 150
trans-1,2-Dichloroethylene	0.500	0.621		ug/L		124	50 - 150
trans-1,3-Dichloropropene	0.500	0.688		ug/L		138	50 - 150
Trichloroethylene (TCE)	0.500	0.605		ug/L		121	50 - 150
Bromoethane	0.500	0.679		ug/L		136	50 - 150
Trichlorofluoromethane (Freon 11)	0.500	0.642		ug/L		128	50 - 150
Trichlorotrifluoroethane	0.500	0.642		ug/L		128	50 - 150
Diisopropyl ether	0.500	0.613	J	ug/L		123	50 - 150
Vinyl Chloride (VC)	0.500	0.591		ug/L		118	50 - 150
Xylenes, Total	1.50	2.03		ug/L		135	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 380-199858/5
Matrix: Water
Analysis Batch: 199858

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.50		0.50		ug/L			01/22/26 02:34	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			01/22/26 02:34	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			01/22/26 02:34	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			01/22/26 02:34	1
1,1-Dichloroethane	<0.50		0.50		ug/L			01/22/26 02:34	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			01/22/26 02:34	1
1,1-Dichloropropene	<0.50		0.50		ug/L			01/22/26 02:34	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			01/22/26 02:34	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
1,2-Dichloroethane	<0.50		0.50		ug/L			01/22/26 02:34	1
1,2-Dichloropropane	<0.50		0.50		ug/L			01/22/26 02:34	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
1,3-Dichloropropane	<0.50		0.50		ug/L			01/22/26 02:34	1
2,2-Dichloropropane	<0.50		0.50		ug/L			01/22/26 02:34	1
2-Butanone (MEK)	<5.0		5.0		ug/L			01/22/26 02:34	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			01/22/26 02:34	1
Acetone	<500		500		ug/L			01/22/26 02:34	1
Benzene	<0.50		0.50		ug/L			01/22/26 02:34	1
Bromobenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
Bromochloromethane	<0.50		0.50		ug/L			01/22/26 02:34	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 380-199858/5
Matrix: Water
Analysis Batch: 199858

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	<0.50		0.50		ug/L			01/22/26 02:34	1
Bromoform	<0.50		0.50		ug/L			01/22/26 02:34	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			01/22/26 02:34	1
Carbon disulfide	<0.50		0.50		ug/L			01/22/26 02:34	1
Carbon tetrachloride	<0.50		0.50		ug/L			01/22/26 02:34	1
Chlorobenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
Chlorodibromomethane	<0.50		0.50		ug/L			01/22/26 02:34	1
Chloroethane	<0.50		0.50		ug/L			01/22/26 02:34	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			01/22/26 02:34	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			01/22/26 02:34	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			01/22/26 02:34	1
Dibromomethane	<0.50		0.50		ug/L			01/22/26 02:34	1
Dichlorodifluoromethane	<0.50	^3-	0.50		ug/L			01/22/26 02:34	1
Dichloromethane	<0.50		0.50		ug/L			01/22/26 02:34	1
Ethylbenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
Hexachlorobutadiene	<0.50		0.50		ug/L			01/22/26 02:34	1
Isopropylbenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
m,p-Xylenes	<0.50		0.50		ug/L			01/22/26 02:34	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			01/22/26 02:34	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			01/22/26 02:34	1
Naphthalene	<0.50		0.50		ug/L			01/22/26 02:34	1
n-Butylbenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
N-Propylbenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
o-Chlorotoluene	<0.50		0.50		ug/L			01/22/26 02:34	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			01/22/26 02:34	1
o-Xylene	<0.50		0.50		ug/L			01/22/26 02:34	1
p-Chlorotoluene	<0.50		0.50		ug/L			01/22/26 02:34	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			01/22/26 02:34	1
p-Isopropyltoluene	<0.50		0.50		ug/L			01/22/26 02:34	1
sec-Butylbenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
Styrene	<0.50		0.50		ug/L			01/22/26 02:34	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			01/22/26 02:34	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			01/22/26 02:34	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			01/22/26 02:34	1
tert-Butylbenzene	<0.50		0.50		ug/L			01/22/26 02:34	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			01/22/26 02:34	1
Toluene	<0.50		0.50		ug/L			01/22/26 02:34	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			01/22/26 02:34	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			01/22/26 02:34	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			01/22/26 02:34	1
Bromoethane	<0.50		0.50		ug/L			01/22/26 02:34	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			01/22/26 02:34	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			01/22/26 02:34	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			01/22/26 02:34	1
Diisopropyl ether	<3.0		3.0		ug/L			01/22/26 02:34	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			01/22/26 02:34	1
Xylenes, Total	<0.50		0.50		ug/L			01/22/26 02:34	1

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 380-199858/5
Matrix: Water
Analysis Batch: 199858

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

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		01/22/26 02:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 130		01/22/26 02:34	1
4-Bromofluorobenzene (Surr)	108		70 - 130		01/22/26 02:34	1
Toluene-d8 (Surr)	91		70 - 130		01/22/26 02:34	1

Lab Sample ID: LCS 380-199858/3
Matrix: Water
Analysis Batch: 199858

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	5.00	6.35		ug/L		127	70 - 130
1,1,1-Trichloroethane	5.00	6.60	*+	ug/L		132	70 - 130
1,1,2,2-Tetrachloroethane	5.00	7.50	*+	ug/L		150	70 - 130
1,1,2-Trichloroethane	5.00	6.73	*+	ug/L		135	70 - 130
1,1-Dichloroethane	5.00	6.99	*+	ug/L		140	70 - 130
1,1-Dichlorethylene	5.00	7.58	*+	ug/L		152	70 - 130
1,1-Dichloropropene	5.00	7.39	*+	ug/L		148	70 - 130
1,2,3-Trichlorobenzene	5.00	6.76	*+	ug/L		135	70 - 130
1,2,3-Trichloropropane	5.00	6.68	*+	ug/L		134	70 - 130
1,2,4-Trichlorobenzene	5.00	6.20		ug/L		124	70 - 130
1,2,4-Trimethylbenzene	5.00	6.72	*+	ug/L		134	70 - 130
1,2-Dichloroethane	5.00	6.95	*+	ug/L		139	70 - 130
1,2-Dichloropropane	5.00	6.83	*+	ug/L		137	70 - 130
1,3,5-Trimethylbenzene	5.00	6.59	*+	ug/L		132	70 - 130
1,3-Dichloropropane	5.00	6.87	*+	ug/L		137	70 - 130
2,2-Dichloropropane	5.00	6.33		ug/L		127	70 - 130
2-Butanone (MEK)	50.0	67.7	*+	ug/L		135	70 - 130
4-Methyl-2-pentanone (MIBK)	50.0	68.1	*+	ug/L		136	70 - 130
Acetone	50.0	60.2	J	ug/L		120	70 - 130
Benzene	5.00	6.95	*+	ug/L		139	70 - 130
Bromobenzene	5.00	6.40		ug/L		128	70 - 130
Bromochloromethane	5.00	7.20	*+	ug/L		144	70 - 130
Bromodichloromethane	5.00	6.78	*+	ug/L		136	70 - 130
Bromoform	5.00	6.07		ug/L		121	70 - 130
Bromomethane (Methyl Bromide)	5.00	7.37	*+	ug/L		147	70 - 130
Carbon disulfide	5.00	7.13	*+	ug/L		143	70 - 130
Carbon tetrachloride	5.00	7.00	*+	ug/L		140	70 - 130
Chlorobenzene	5.00	6.69	*+	ug/L		134	70 - 130
Chlorodibromomethane	5.00	6.54	*+	ug/L		131	70 - 130
cis-1,3-Dichloropropene	5.00	6.07		ug/L		121	70 - 130
Dichloromethane	5.00	7.18	*+	ug/L		144	70 - 130
Ethylbenzene	5.00	6.78	*+	ug/L		136	70 - 130
Hexachlorobutadiene	5.00	6.78	*+	ug/L		136	70 - 130
Isopropylbenzene	5.00	7.04	*+	ug/L		141	70 - 130
m,p-Xylenes	10.0	14.4	*+	ug/L		144	70 - 130
m-Dichlorobenzene (1,3-DCB)	5.00	6.78	*+	ug/L		136	70 - 130

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-199858/3
Matrix: Water
Analysis Batch: 199858

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 (MTBE)	5.00	5.96		ug/L		119	70 - 130
Naphthalene	5.00	6.33		ug/L		127	70 - 130
n-Butylbenzene	5.00	6.59	*+	ug/L		132	70 - 130
N-Propylbenzene	5.00	6.65	*+	ug/L		133	70 - 130
o-Chlorotoluene	5.00	6.84	*+	ug/L		137	70 - 130
o-Dichlorobenzene (1,2-DCB)	5.00	7.13	*+	ug/L		143	70 - 130
o-Xylene	5.00	6.79	*+	ug/L		136	70 - 130
p-Chlorotoluene	5.00	6.98	*+	ug/L		140	70 - 130
p-Dichlorobenzene (1,4-DCB)	5.00	6.90	*+	ug/L		138	70 - 130
p-Isopropyltoluene	5.00	6.96	*+	ug/L		139	70 - 130
sec-Butylbenzene	5.00	6.68	*+	ug/L		134	70 - 130
Styrene	5.00	7.58	*+	ug/L		152	70 - 130
Tert-amyl methyl ether	5.00	5.55		ug/L		111	70 - 130
1,3-Dichloropropene, Total	10.0	13.4	*+	ug/L		134	70 - 130
Tert-butyl ethyl ether	5.00	5.87		ug/L		117	70 - 130
tert-Butylbenzene	5.00	6.64	*+	ug/L		133	70 - 130
Tetrachloroethene (PCE)	5.00	6.94	*+	ug/L		139	70 - 130
Toluene	5.00	6.89	*+	ug/L		138	70 - 130
trans-1,2-Dichloroethylene	5.00	6.77	*+	ug/L		135	70 - 130
trans-1,3-Dichloropropene	5.00	7.35	*+	ug/L		147	70 - 130
Trichloroethylene (TCE)	5.00	6.66	*+	ug/L		133	70 - 130
Bromoethane	5.00	6.76	*+	ug/L		135	70 - 130
Trichlorofluoromethane (Freon 11)	5.00	9.06	*+	ug/L		181	70 - 130
Trichlorotrifluoroethane	5.00	6.74	*+	ug/L		135	70 - 130
Diisopropyl ether	5.00	6.99	*+	ug/L		140	70 - 130
Vinyl Chloride (VC)	5.00	8.45	*+	ug/L		169	70 - 130
Xylenes, Total	15.0	21.2	*+	ug/L		141	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 380-199858/4
Matrix: Water
Analysis Batch: 199858

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	5.00	4.66	*1	ug/L		93	70 - 130	31	20
1,1,1-Trichloroethane	5.00	5.04	*1	ug/L		101	70 - 130	27	20
1,1,2,2-Tetrachloroethane	5.00	5.51	*1	ug/L		110	70 - 130	31	20
1,1,2-Trichloroethane	5.00	5.09	*1	ug/L		102	70 - 130	28	20
1,1-Dichloroethane	5.00	5.28	*1	ug/L		106	70 - 130	28	20
1,1-Dichlorethylene	5.00	5.42	*1	ug/L		108	70 - 130	33	20
1,1-Dichloropropene	5.00	5.57	*1	ug/L		111	70 - 130	28	20
1,2,3-Trichlorobenzene	5.00	5.17	*1	ug/L		103	70 - 130	27	20
1,2,3-Trichloropropane	5.00	5.14	*1	ug/L		103	70 - 130	26	20
1,2,4-Trichlorobenzene	5.00	4.75	*1	ug/L		95	70 - 130	26	20

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 380-199858/4
Matrix: Water
Analysis Batch: 199858

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene	5.00	5.09	*1	ug/L		102	70 - 130	28	20
1,2-Dichloroethane	5.00	5.35	*1	ug/L		107	70 - 130	26	20
1,2-Dichloropropane	5.00	5.26	*1	ug/L		105	70 - 130	26	20
1,3,5-Trimethylbenzene	5.00	5.07	*1	ug/L		101	70 - 130	26	20
1,3-Dichloropropane	5.00	5.13	*1	ug/L		103	70 - 130	29	20
2,2-Dichloropropane	5.00	4.85	*1	ug/L		97	70 - 130	27	20
2-Butanone (MEK)	50.0	52.8	*1	ug/L		106	70 - 130	25	20
4-Methyl-2-pentanone (MIBK)	50.0	55.9		ug/L		112	70 - 130	20	20
Acetone	50.0	52.2	J	ug/L		104	70 - 130	14	20
Benzene	5.00	5.23	*1	ug/L		105	70 - 130	28	20
Bromobenzene	5.00	4.85	*1	ug/L		97	70 - 130	28	20
Bromochloromethane	5.00	5.47	*1	ug/L		109	70 - 130	27	20
Bromodichloromethane	5.00	5.18	*1	ug/L		104	70 - 130	27	20
Bromoform	5.00	4.42	*1	ug/L		88	70 - 130	31	20
Bromomethane (Methyl Bromide)	5.00	5.53	*1	ug/L		111	70 - 130	28	20
Carbon disulfide	5.00	5.02	*1	ug/L		100	70 - 130	35	20
Carbon tetrachloride	5.00	5.35	*1	ug/L		107	70 - 130	27	20
Chlorobenzene	5.00	5.13	*1	ug/L		103	70 - 130	26	20
Chlorodibromomethane	5.00	4.99	*1	ug/L		100	70 - 130	27	20
cis-1,3-Dichloropropene	5.00	4.58	*1	ug/L		92	70 - 130	28	20
Dichloromethane	5.00	5.50	*1	ug/L		110	70 - 130	26	20
Ethylbenzene	5.00	5.09	*1	ug/L		102	70 - 130	29	20
Hexachlorobutadiene	5.00	5.06	*1	ug/L		101	70 - 130	29	20
Isopropylbenzene	5.00	5.20	*1	ug/L		104	70 - 130	30	20
m,p-Xylenes	10.0	10.8	*1	ug/L		108	70 - 130	28	20
m-Dichlorobenzene (1,3-DCB)	5.00	5.04	*1	ug/L		101	70 - 130	29	20
Methyl-tert-butyl Ether (MTBE)	5.00	4.68	*1	ug/L		94	70 - 130	24	20
Naphthalene	5.00	4.87	*1	ug/L		97	70 - 130	26	20
n-Butylbenzene	5.00	5.04	*1	ug/L		101	70 - 130	27	20
N-Propylbenzene	5.00	5.05	*1	ug/L		101	70 - 130	27	20
o-Chlorotoluene	5.00	5.23	*1	ug/L		105	70 - 130	27	20
o-Dichlorobenzene (1,2-DCB)	5.00	5.51	*1	ug/L		110	70 - 130	26	20
o-Xylene	5.00	5.23	*1	ug/L		105	70 - 130	26	20
p-Chlorotoluene	5.00	5.20	*1	ug/L		104	70 - 130	29	20
p-Dichlorobenzene (1,4-DCB)	5.00	5.20	*1	ug/L		104	70 - 130	28	20
p-Isopropyltoluene	5.00	5.26	*1	ug/L		105	70 - 130	28	20
sec-Butylbenzene	5.00	5.19	*1	ug/L		104	70 - 130	25	20
Styrene	5.00	6.13	*1	ug/L		123	70 - 130	21	20
Tert-amyl methyl ether	5.00	4.16	*1	ug/L		83	70 - 130	29	20
1,3-Dichloropropene, Total	10.0	10.4	*1	ug/L		104	70 - 130	25	20
Tert-butyl ethyl ether	5.00	4.59	*1	ug/L		92	70 - 130	25	20
tert-Butylbenzene	5.00	4.89	*1	ug/L		98	70 - 130	30	20
Tetrachloroethene (PCE)	5.00	5.12	*1	ug/L		102	70 - 130	30	20
Toluene	5.00	5.11	*1	ug/L		102	70 - 130	30	20
trans-1,2-Dichloroethylene	5.00	5.21	*1	ug/L		104	70 - 130	26	20
trans-1,3-Dichloropropene	5.00	5.84	*1	ug/L		117	70 - 130	23	20
Trichloroethylene (TCE)	5.00	4.98	*1	ug/L		100	70 - 130	29	20
Bromoethane	5.00	5.01	*1	ug/L		100	70 - 130	30	20

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 380-199858/4
Matrix: Water
Analysis Batch: 199858

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			5.00	6.92	*+ *1	ug/L		138	70 - 130	27	20
Trichlorotrifluoroethane			5.00	5.98		ug/L		120	70 - 130	12	20
Diisopropyl ether			5.00	5.32	*1	ug/L		106	70 - 130	27	20
Vinyl Chloride (VC)			5.00	6.08	*1	ug/L		122	70 - 130	33	20
Xylenes, Total			15.0	16.1	*1	ug/L		107	70 - 130	27	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 380-199062/21-A
Matrix: Water
Analysis Batch: 199342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 199062

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
2,4'-DDE	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
2,4'-DDT	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
4,4'-DDD	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
4,4'-DDE	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
4,4'-DDT	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Acenaphthene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Acenaphthylene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Acetochlor	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Alachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
alpha-BHC	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
alpha-Chlordane	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Anthracene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 13:47	1
Atrazine	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Benz(a)anthracene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Benzo[a]pyrene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 13:47	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 13:47	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 13:47	1
beta-BHC	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		01/19/26 14:33	01/20/26 13:47	1
Aldrin	<0.0098	^3-	0.0098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Bromacil	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Butachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Butylbenzylphthalate	<0.49		0.49		ug/L		01/19/26 14:33	01/20/26 13:47	1
Chlorobenzilate	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Chloroneb	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 380-199062/21-A
Matrix: Water
Analysis Batch: 199342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 199062

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chlorpyrifos	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Chrysene	<0.020		0.020		ug/L		01/19/26 14:33	01/20/26 13:47	1
delta-BHC	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		01/19/26 14:33	01/20/26 13:47	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Dieldrin	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Diethylphthalate	<0.49		0.49		ug/L		01/19/26 14:33	01/20/26 13:47	1
Dimethylphthalate	<0.49		0.49		ug/L		01/19/26 14:33	01/20/26 13:47	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		01/19/26 14:33	01/20/26 13:47	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Endosulfan sulfate	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Endrin	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Endrin aldehyde	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
EPTC	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Fluoranthene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Fluorene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
gamma-BHC (Lindane)	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 13:47	1
gamma-Chlordane	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Heptachlor	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Heptachlor epoxide (isomer B)	<0.0098		0.0098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Hexachlorobenzene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Isophorone	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Malathion	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Methoxychlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Metolachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Molinate	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Naphthalene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Parathion	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Phenanthrene	<0.039		0.039		ug/L		01/19/26 14:33	01/20/26 13:47	1
Propachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Pyrene	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Simazine	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Terbacil	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Terbuthylazine	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Thiobencarb	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		01/19/26 14:33	01/20/26 13:47	1
trans-Nonachlor	<0.049		0.049		ug/L		01/19/26 14:33	01/20/26 13:47	1
Trifluralin	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
1-Methylnaphthalene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1
2-Methylnaphthalene	<0.098		0.098		ug/L		01/19/26 14:33	01/20/26 13:47	1

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 380-199062/21-A
Matrix: Water
Analysis Batch: 199342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 199062

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Cyclopentene, 1,2,3,4,5-pentamethyl-	0.881	T J N	ug/L		2.64	1000154-28-6	01/19/26 14:33	01/20/26 13:47	1
Heptadecane, 7-methyl-	0.730	T J N	ug/L		3.10	20959-33-5	01/19/26 14:33	01/20/26 13:47	1
Undecane	3.02	T J N	ug/L		3.23	1120-21-4	01/19/26 14:33	01/20/26 13:47	1
Unknown	0.718	T J	ug/L		3.99	N/A	01/19/26 14:33	01/20/26 13:47	1
9-Octadecenamide, (Z)-	1.11	T J N	ug/L		8.09	301-02-0	01/19/26 14:33	01/20/26 13:47	1
13-Docosenamide, (Z)-	0.732	T J N	ug/L		10.69	112-84-5	01/19/26 14:33	01/20/26 13:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Nitro-m-xylene	100		70 - 130	01/19/26 14:33	01/20/26 13:47	1
Perylene-d12	93		70 - 130	01/19/26 14 33	01/20/26 13 47	1
Triphenylphosphate	97		70 - 130	01/19/26 14:33	01/20/26 13:47	1

Lab Sample ID: LCS 380-199062/23-A
Matrix: Water
Analysis Batch: 199342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	1.97	2.04		ug/L		104	70 - 130
2,4'-DDE	1.97	2.01		ug/L		102	70 - 130
2,4'-DDT	1.97	2.12		ug/L		108	70 - 130
2,4-Dinitrotoluene	1.97	1.83		ug/L		93	70 - 130
2,6-Dinitrotoluene	1.97	1.74		ug/L		88	70 - 130
4,4'-DDD	1.97	2.15		ug/L		109	70 - 130
4,4'-DDE	1.97	1.84		ug/L		94	70 - 130
4,4'-DDT	1.97	2.09		ug/L		106	70 - 130
Acenaphthene	1.97	1.99		ug/L		101	70 - 130
Acenaphthylene	1.97	1.82		ug/L		93	70 - 130
Acetochlor	1.97	1.98		ug/L		101	70 - 130
Alachlor	1.97	1.97		ug/L		100	70 - 130
alpha-BHC	1.97	1.93		ug/L		98	70 - 130
alpha-Chlordane	1.97	1.98		ug/L		101	70 - 130
Anthracene	1.97	2.21		ug/L		113	70 - 130
Atrazine	1.97	2.16		ug/L		110	70 - 130
Benz(a)anthracene	1.97	2.04		ug/L		104	70 - 130
Benzo[a]pyrene	1.97	2.24		ug/L		114	70 - 130
Benzo[b]fluoranthene	1.97	2.07		ug/L		105	70 - 130
Benzo[g,h,i]perylene	1.97	2.10		ug/L		107	70 - 130
Benzo[k]fluoranthene	1.97	2.01		ug/L		102	70 - 130
beta-BHC	1.97	2.05		ug/L		104	70 - 130
Bis(2-ethylhexyl) phthalate	1.97	2.04		ug/L		104	70 - 130
Aldrin	1.97	1.76		ug/L		90	70 - 130
Bromacil	1.97	1.76		ug/L		90	70 - 130
Butachlor	1.97	2.11		ug/L		107	70 - 130
Butylbenzylphthalate	1.97	2.17		ug/L		110	70 - 130
Chlorobenzilate	1.97	2.27		ug/L		115	70 - 130
Chloroneb	1.97	1.96		ug/L		100	70 - 130
Chlorothalonil (Draconil, Bravo)	1.97	2.12		ug/L		108	70 - 130

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-199062/23-A
Matrix: Water
Analysis Batch: 199342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorpyrifos	1.97	2.04		ug/L		104	70 - 130
Chrysene	1.97	1.94		ug/L		98	70 - 130
delta-BHC	1.97	1.96		ug/L		100	70 - 130
Di(2-ethylhexyl)adipate	1.97	2.47		ug/L		126	70 - 130
Dibenz(a,h)anthracene	1.97	2.25		ug/L		115	70 - 130
Diclorvos (DDVP)	1.97	2.06		ug/L		105	70 - 130
Dieldrin	1.97	2.05		ug/L		104	70 - 130
Diethylphthalate	1.97	1.99		ug/L		101	70 - 130
Dimethylphthalate	1.97	1.85		ug/L		94	70 - 130
Di-n-butyl phthalate	3.93	4.03		ug/L		102	70 - 130
Di-n-octyl phthalate	1.97	2.11		ug/L		108	70 - 130
Endosulfan I (Alpha)	1.97	2.05		ug/L		104	70 - 130
Endosulfan II (Beta)	1.97	2.03		ug/L		103	70 - 130
Endosulfan sulfate	1.97	2.17		ug/L		110	70 - 130
Endrin	1.97	2.23		ug/L		114	70 - 130
Endrin aldehyde	1.97	1.77		ug/L		90	60 - 130
EPTC	1.97	1.96		ug/L		100	70 - 130
Fluoranthene	1.97	2.24		ug/L		114	70 - 130
Fluorene	1.97	1.87		ug/L		95	70 - 130
gamma-BHC (Lindane)	1.97	2.02		ug/L		103	70 - 130
gamma-Chlordane	1.97	1.93		ug/L		98	70 - 130
Heptachlor	1.97	1.87		ug/L		95	70 - 130
Heptachlor epoxide (isomer B)	1.97	1.65		ug/L		84	70 - 130
Hexachlorobenzene	1.97	1.79		ug/L		91	70 - 130
Hexachlorocyclopentadiene	1.97	1.96		ug/L		100	70 - 130
Indeno[1,2,3-cd]pyrene	1.97	2.28		ug/L		116	70 - 130
Isophorone	1.97	1.98		ug/L		101	70 - 130
Malathion	1.97	2.17		ug/L		111	70 - 130
Methoxychlor	1.97	2.04		ug/L		104	70 - 130
Metolachlor	1.97	1.98		ug/L		101	70 - 130
Molinate	1.97	2.08		ug/L		106	70 - 130
Naphthalene	1.97	1.78		ug/L		90	70 - 130
Parathion	1.97	2.34		ug/L		119	70 - 130
Pendimethalin (Penoxaline)	1.97	2.06		ug/L		105	70 - 130
Phenanthrene	1.97	1.93		ug/L		98	70 - 130
Propachlor	1.97	2.17		ug/L		110	70 - 130
Pyrene	1.97	2.35		ug/L		120	70 - 130
Simazine	1.97	2.16		ug/L		110	70 - 130
Terbacil	1.97	1.79		ug/L		91	70 - 130
Terbuthylazine	1.97	2.21		ug/L		112	70 - 130
Thiobencarb	1.97	2.22		ug/L		113	70 - 130
trans-Nonachlor	1.97	1.98		ug/L		101	70 - 130
Trifluralin	1.97	1.93		ug/L		98	70 - 130
1-Methylnaphthalene	1.97	1.98		ug/L		101	70 - 130
2-Methylnaphthalene	1.97	2.01		ug/L		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-199062/23-A
Matrix: Water
Analysis Batch: 199342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 199062

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Perylene-d12	99		70 - 130
Triphenylphosphate	100		70 - 130

Lab Sample ID: MRL 380-199062/22-A
Matrix: Water
Analysis Batch: 199342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	0.0981	0.0859	J	ug/L		88	50 - 150
2,4'-DDE	0.0981	0.103		ug/L		105	50 - 150
2,4'-DDT	0.0981	0.0975	J	ug/L		99	50 - 150
2,4-Dinitrotoluene	0.0981	0.0986		ug/L		100	50 - 150
2,6-Dinitrotoluene	0.0981	0.118		ug/L		121	50 - 150
4,4'-DDD	0.0981	0.101		ug/L		103	50 - 150
4,4'-DDE	0.0981	0.0953	J	ug/L		97	50 - 150
4,4'-DDT	0.0981	0.117		ug/L		119	50 - 150
Acenaphthene	0.0981	0.0908	J	ug/L		93	50 - 150
Acenaphthylene	0.0981	0.0917	J	ug/L		93	50 - 150
Acetochlor	0.0981	0.126		ug/L		128	50 - 150
Alachlor	0.0491	0.0620		ug/L		126	50 - 150
alpha-BHC	0.0981	0.0991		ug/L		101	50 - 150
alpha-Chlordane	0.0245	<0.028		ug/L		92	50 - 150
Anthracene	0.0196	0.0233		ug/L		119	50 - 150
Atrazine	0.0491	0.0558		ug/L		114	50 - 150
Benz(a)anthracene	0.0491	0.0659		ug/L		134	50 - 150
Benzo[a]pyrene	0.0196	0.0262		ug/L		133	50 - 150
Benzo[b]fluoranthene	0.0196	0.0241		ug/L		123	50 - 150
Benzo[g,h,i]perylene	0.0491	0.0528		ug/L		108	50 - 150
Benzo[k]fluoranthene	0.0196	0.0244		ug/L		124	50 - 150
beta-BHC	0.0981	0.101		ug/L		103	50 - 150
Bis(2-ethylhexyl) phthalate	0.589	0.715		ug/L		121	50 - 150
Bromacil	0.0981	0.102		ug/L		104	50 - 150
Butachlor	0.0491	0.0665		ug/L		136	50 - 150
Butylbenzylphthalate	0.491	0.611		ug/L		124	50 - 150
Chlorobenzilate	0.0981	0.107		ug/L		109	50 - 150
Chloroneb	0.0981	0.0987		ug/L		101	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0981	0.0898	J	ug/L		91	50 - 150
Chlorpyrifos	0.0491	0.0530		ug/L		108	50 - 150
Chrysene	0.0196	0.0227		ug/L		116	50 - 150
delta-BHC	0.0981	0.112		ug/L		114	50 - 150
Di(2-ethylhexyl)adipate	0.589	0.807		ug/L		137	50 - 150
Dibenz(a,h)anthracene	0.0491	0.0488	J	ug/L		99	50 - 150
Diclorvos (DDVP)	0.0491	0.0618		ug/L		126	50 - 150
Dieldrin	0.00981	0.0109		ug/L		111	50 - 150
Diethylphthalate	0.491	0.558		ug/L		114	50 - 150
Dimethylphthalate	0.491	0.489	J	ug/L		100	50 - 150
Di-n-butyl phthalate	0.491	0.559	J	ug/L		114	49 - 243
Di-n-octyl phthalate	0.0981	0.108		ug/L		110	50 - 150

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-199062/22-A
Matrix: Water
Analysis Batch: 199342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Endosulfan I (Alpha)	0.0981	0.0933	J	ug/L		95	50 - 150
Endosulfan II (Beta)	0.0981	0.100		ug/L		102	50 - 150
Endosulfan sulfate	0.0981	0.0872	J	ug/L		89	50 - 150
Endrin	0.00981	0.0121		ug/L		123	50 - 150
Endrin aldehyde	0.0981	0.101		ug/L		103	50 - 150
EPTC	0.0981	0.103		ug/L		104	50 - 150
Fluoranthene	0.0981	0.0990		ug/L		101	50 - 150
Fluorene	0.0491	0.0574		ug/L		117	50 - 150
gamma-BHC (Lindane)	0.00981	0.00930	J	ug/L		95	50 - 150
gamma-Chlordane	0.0245	0.0244	J	ug/L		99	50 - 150
Heptachlor	0.00981	0.0139		ug/L		141	50 - 150
Heptachlor epoxide (isomer B)	0.00981	0.0101		ug/L		103	50 - 150
Hexachlorobenzene	0.0491	0.0477	J	ug/L		97	50 - 150
Hexachlorocyclopentadiene	0.0491	0.0477	J	ug/L		97	50 - 150
Indeno[1,2,3-cd]pyrene	0.0491	0.0519		ug/L		106	50 - 150
Isophorone	0.0981	0.123		ug/L		125	50 - 150
Malathion	0.0981	0.101		ug/L		103	50 - 150
Methoxychlor	0.0491	0.0584		ug/L		119	50 - 150
Metolachlor	0.0491	0.0599		ug/L		122	50 - 150
Molinate	0.0981	0.102		ug/L		104	50 - 150
Naphthalene	0.0981	0.111		ug/L		113	50 - 150
Parathion	0.0981	0.0979	J	ug/L		100	50 - 150
Pendimethalin (Penoxaline)	0.0981	0.0946	J	ug/L		96	50 - 150
Phenanthrene	0.0393	0.0424		ug/L		108	50 - 150
Propachlor	0.0491	0.0572		ug/L		117	50 - 150
Pyrene	0.0491	0.0494		ug/L		101	50 - 150
Simazine	0.0491	0.0457	J	ug/L		93	50 - 150
Terbacil	0.0981	0.124		ug/L		127	50 - 150
Terbuthylazine	0.0981	0.107		ug/L		109	50 - 150
Thiobencarb	0.0981	0.112		ug/L		114	50 - 150
trans-Nonachlor	0.0245	<0.026		ug/L		84	50 - 150
Trifluralin	0.0981	0.0886	J	ug/L		90	50 - 150
1-Methylnaphthalene	0.0981	0.113		ug/L		116	50 - 150
2-Methylnaphthalene	0.0981	0.108		ug/L		110	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*101*		*70 - 130*
Perylene-d12	*94*		*70 - 130*
Triphenylphosphate	*97*		*70 - 130*

Lab Sample ID: MRL 380-199062/22-A
Matrix: Water
Analysis Batch: 199363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	0.0981	0.0887	J	ug/L		90	50 - 150
2,4'-DDE	0.0981	0.101		ug/L		103	50 - 150
2,4'-DDT	0.0981	0.116		ug/L		118	50 - 150

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-199062/22-A
Matrix: Water
Analysis Batch: 199363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	0.0981	0.112		ug/L		114	50 - 150
2,6-Dinitrotoluene	0.0981	0.125		ug/L		127	50 - 150
4,4'-DDD	0.0981	0.107		ug/L		109	50 - 150
4,4'-DDE	0.0981	0.0830	J	ug/L		85	50 - 150
4,4'-DDT	0.0981	0.105		ug/L		107	50 - 150
Acenaphthene	0.0981	0.100		ug/L		102	50 - 150
Acenaphthylene	0.0981	0.0853	J	ug/L		87	50 - 150
Acetochlor	0.0981	0.119		ug/L		122	50 - 150
Alachlor	0.0491	0.0550		ug/L		112	50 - 150
alpha-BHC	0.0981	0.0894	J	ug/L		91	50 - 150
alpha-Chlordane	0.0245	<0.028		ug/L		106	50 - 150
Anthracene	0.0196	0.0223		ug/L		114	50 - 150
Atrazine	0.0491	0.0537		ug/L		109	50 - 150
Benz(a)anthracene	0.0491	0.0543		ug/L		111	50 - 150
Benzo[a]pyrene	0.0196	0.0259		ug/L		132	50 - 150
Benzo[b]fluoranthene	0.0196	0.0241		ug/L		123	50 - 150
Benzo[g,h,i]perylene	0.0491	0.0478	J	ug/L		97	50 - 150
Benzo[k]fluoranthene	0.0196	0.0266		ug/L		135	50 - 150
beta-BHC	0.0981	0.101		ug/L		102	50 - 150
Bis(2-ethylhexyl) phthalate	0.589	0.567	J	ug/L		96	50 - 150
Aldrin	0.00981	<0.0098		ug/L		61	50 - 150
Bromacil	0.0981	0.108		ug/L		110	50 - 150
Butachlor	0.0491	0.0616		ug/L		125	50 - 150
Butylbenzylphthalate	0.491	0.516		ug/L		105	50 - 150
Chlorobenzilate	0.0981	0.103		ug/L		105	50 - 150
Chloroneb	0.0981	0.0903	J	ug/L		92	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0981	0.102		ug/L		104	50 - 150
Chlorpyrifos	0.0491	0.0506		ug/L		103	50 - 150
Chrysene	0.0196	0.0206		ug/L		105	50 - 150
delta-BHC	0.0981	0.0939	J	ug/L		96	50 - 150
Di(2-ethylhexyl)adipate	0.589	0.645		ug/L		109	50 - 150
Dibenz(a,h)anthracene	0.0491	0.0646		ug/L		132	50 - 150
Diclorvos (DDVP)	0.0491	0.0639		ug/L		130	50 - 150
Dieldrin	0.00981	0.0122		ug/L		124	50 - 150
Diethylphthalate	0.491	0.533		ug/L		109	50 - 150
Dimethylphthalate	0.491	0.508		ug/L		104	50 - 150
Di-n-butyl phthalate	0.491	0.534	J	ug/L		109	49 - 243
Di-n-octyl phthalate	0.0981	0.108		ug/L		110	50 - 150
Endosulfan I (Alpha)	0.0981	0.0913	J	ug/L		93	50 - 150
Endosulfan II (Beta)	0.0981	0.104		ug/L		106	50 - 150
Endosulfan sulfate	0.0981	0.126		ug/L		129	50 - 150
Endrin	0.00981	0.0110		ug/L		112	50 - 150
Endrin aldehyde	0.0981	0.0913	J	ug/L		93	50 - 150
EPTC	0.0981	0.0982		ug/L		100	50 - 150
Fluoranthene	0.0981	0.0981		ug/L		100	50 - 150
Fluorene	0.0491	0.0504		ug/L		103	50 - 150
gamma-BHC (Lindane)	0.00981	0.0126		ug/L		128	50 - 150
gamma-Chlordane	0.0245	0.0249	J	ug/L		101	50 - 150
Heptachlor	0.00981	0.00985		ug/L		100	50 - 150

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-199062/22-A
Matrix: Water
Analysis Batch: 199363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Heptachlor epoxide (isomer B)	0.00981	0.00993		ug/L		101	50 - 150
Hexachlorobenzene	0.0491	0.0409	J	ug/L		83	50 - 150
Hexachlorocyclopentadiene	0.0491	0.0599		ug/L		122	50 - 150
Indeno[1,2,3-cd]pyrene	0.0491	0.0511		ug/L		104	50 - 150
Isophorone	0.0981	0.111		ug/L		114	50 - 150
Malathion	0.0981	0.102		ug/L		104	50 - 150
Methoxychlor	0.0491	0.0592		ug/L		121	50 - 150
Metolachlor	0.0491	0.0557		ug/L		113	50 - 150
Molinate	0.0981	0.106		ug/L		108	50 - 150
Naphthalene	0.0981	0.105		ug/L		107	50 - 150
Parathion	0.0981	0.0967	J	ug/L		99	50 - 150
Pendimethalin (Penoxaline)	0.0981	0.0979	J	ug/L		100	50 - 150
Phenanthrene	0.0393	0.0398		ug/L		101	50 - 150
Propachlor	0.0491	0.0550		ug/L		112	50 - 150
Pyrene	0.0491	0.0499		ug/L		102	50 - 150
Simazine	0.0491	0.0464	J	ug/L		94	50 - 150
Terbacil	0.0981	0.118		ug/L		120	50 - 150
Terbuthylazine	0.0981	0.107		ug/L		109	50 - 150
Thiobencarb	0.0981	0.109		ug/L		111	50 - 150
trans-Nonachlor	0.0245	0.0285	J	ug/L		116	50 - 150
Trifluralin	0.0981	0.102		ug/L		103	50 - 150
1-Methylnaphthalene	0.0981	0.108		ug/L		110	50 - 150
2-Methylnaphthalene	0.0981	0.0981		ug/L		100	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*91*		*70 - 130*
Perylene-d12	*82*		*70 - 130*
Triphenylphosphate	*97*		*70 - 130*

Lab Sample ID: 380-192710-1 MS
Matrix: Water
Analysis Batch: 199342

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	<0.098		1.97	2.01		ug/L		102	70 - 130
2,4'-DDE	<0.098		1.97	1.94		ug/L		99	70 - 130
2,4'-DDT	<0.098		1.97	2.03		ug/L		103	70 - 130
2,4-Dinitrotoluene	<0.098		1.97	2.07		ug/L		105	70 - 130
2,6-Dinitrotoluene	<0.098		1.97	1.93		ug/L		98	70 - 130
4,4'-DDD	<0.098		1.97	2.10		ug/L		106	70 - 130
4,4'-DDE	<0.098		1.97	1.74		ug/L		88	70 - 130
4,4'-DDT	<0.098		1.97	2.01		ug/L		102	70 - 130
Acenaphthene	<0.098		1.97	1.99		ug/L		101	70 - 130
Acenaphthylene	<0.098		1.97	1.81		ug/L		92	70 - 130
Acetochlor	<0.098		1.97	1.98		ug/L		101	70 - 130
Alachlor	<0.049		1.97	1.95		ug/L		99	70 - 130
alpha-BHC	<0.098		1.97	1.94		ug/L		99	70 - 130
alpha-Chlordane	<0.049		1.97	1.94		ug/L		98	70 - 130

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-192710-1 MS
Matrix: Water
Analysis Batch: 199342

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Anthracene	<0.020		1.97	1.45		ug/L		74	70 - 130
Atrazine	<0.049		1.97	2.20		ug/L		112	70 - 130
Benz(a)anthracene	<0.049		1.97	1.91		ug/L		97	70 - 130
Benzo[a]pyrene	<0.020		1.97	2.03		ug/L		103	70 - 130
Benzo[b]fluoranthene	<0.020		1.97	2.04		ug/L		104	70 - 130
Benzo[g,h,i]perylene	<0.049		1.97	2.03		ug/L		103	70 - 130
Benzo[k]fluoranthene	<0.020		1.97	1.99		ug/L		101	70 - 130
beta-BHC	<0.098		1.97	2.04		ug/L		103	70 - 130
Bis(2-ethylhexyl) phthalate	<0.59		1.97	1.83		ug/L		93	70 - 130
Aldrin	<0.0098	^3-	1.97	1.81		ug/L		92	70 - 130
Bromacil	<0.098		1.97	2.01		ug/L		102	70 - 130
Butachlor	<0.049		1.97	2.15		ug/L		109	70 - 130
Butylbenzylphthalate	<0.49		1.97	2.15		ug/L		109	70 - 130
Chlorobenzilate	<0.098		1.97	2.26		ug/L		115	70 - 130
Chloroneb	<0.098		1.97	1.96		ug/L		100	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.098		1.97	2.10		ug/L		107	70 - 130
Chlorpyrifos	<0.049		1.97	2.04		ug/L		103	70 - 130
Chrysene	<0.020		1.97	1.90		ug/L		96	70 - 130
delta-BHC	<0.098		1.97	1.96		ug/L		99	70 - 130
Di(2-ethylhexyl)adipate	<0.59		1.97	2.23		ug/L		113	70 - 130
Dibenz(a,h)anthracene	<0.049		1.97	2.15		ug/L		109	70 - 130
Diclorvos (DDVP)	<0.049		1.97	2.17		ug/L		110	70 - 130
Dieldrin	0.016		1.97	2.02		ug/L		102	70 - 130
Diethylphthalate	<0.49		1.97	1.99		ug/L		101	70 - 130
Dimethylphthalate	<0.49		1.97	1.92		ug/L		98	70 - 130
Di-n-butyl phthalate	<0.98		3.94	3.95		ug/L		100	70 - 130
Di-n-octyl phthalate	<0.098		1.97	1.85		ug/L		94	70 - 130
Endosulfan I (Alpha)	<0.098		1.97	2.05		ug/L		104	70 - 130
Endosulfan II (Beta)	<0.098		1.97	1.99		ug/L		101	70 - 130
Endosulfan sulfate	<0.098		1.97	2.17		ug/L		110	70 - 130
Endrin	<0.0098		1.97	2.20		ug/L		112	70 - 130
Endrin aldehyde	<0.098		1.97	1.56		ug/L		79	60 - 130
EPTC	<0.098		1.97	2.02		ug/L		102	70 - 130
Fluoranthene	<0.098		1.97	2.19		ug/L		111	70 - 130
Fluorene	<0.049		1.97	1.88		ug/L		96	70 - 130
gamma-BHC (Lindane)	<0.0098		1.97	2.04		ug/L		103	70 - 130
gamma-Chlordane	<0.049		1.97	1.89		ug/L		96	70 - 130
Heptachlor	<0.0098		1.97	1.89		ug/L		96	70 - 130
Heptachlor epoxide (isomer B)	<0.0098		1.97	1.63		ug/L		83	70 - 130
Hexachlorobenzene	<0.049		1.97	1.79		ug/L		91	70 - 130
Hexachlorocyclopentadiene	<0.049		1.97	2.01		ug/L		102	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049		1.97	2.24		ug/L		114	70 - 130
Isophorone	<0.098		1.97	2.04		ug/L		104	70 - 130
Malathion	<0.098		1.97	2.19		ug/L		111	70 - 130
Methoxychlor	<0.049		1.97	2.08		ug/L		106	70 - 130
Metolachlor	<0.049		1.97	1.98		ug/L		101	70 - 130
Molinate	<0.098		1.97	2.11		ug/L		107	70 - 130
Naphthalene	<0.098		1.97	1.84		ug/L		93	70 - 130
Parathion	<0.098		1.97	2.39		ug/L		121	70 - 130

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-192710-1 MS
Matrix: Water
Analysis Batch: 199342

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Pendimethalin (Penoxaline)	<0.098		1.97	2.11		ug/L		107	70 - 130
Phenanthrene	<0.039		1.97	1.91		ug/L		97	70 - 130
Propachlor	<0.049		1.97	2.21		ug/L		112	70 - 130
Pyrene	<0.049		1.97	2.28		ug/L		116	70 - 130
Simazine	<0.049		1.97	2.28		ug/L		116	70 - 130
Terbacil	<0.098		1.97	2.00		ug/L		102	70 - 130
Terbuthylazine	<0.098		1.97	2.23		ug/L		113	70 - 130
Thiobencarb	<0.098		1.97	2.21		ug/L		112	70 - 130
trans-Nonachlor	<0.049		1.97	1.95		ug/L		99	70 - 130
Trifluralin	<0.098		1.97	1.99		ug/L		101	70 - 130
1-Methylnaphthalene	<0.098		1.97	2.01		ug/L		102	70 - 130
2-Methylnaphthalene	<0.098		1.97	2.05		ug/L		104	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*101*		*70 - 130*
Perylene-d12	*98*		*70 - 130*
Triphenylphosphate	*101*		*70 - 130*

Lab Sample ID: 380-192710-1 MSD
Matrix: Water
Analysis Batch: 199342

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4'-DDD	<0.098		1.99	2.02		ug/L		102	70 - 130	0	20
2,4'-DDE	<0.098		1.99	1.95		ug/L		98	70 - 130	0	20
2,4'-DDT	<0.098		1.99	2.05		ug/L		103	70 - 130	1	20
2,4-Dinitrotoluene	<0.098		1.99	2.07		ug/L		104	70 - 130	0	20
2,6-Dinitrotoluene	<0.098		1.99	1.95		ug/L		98	70 - 130	1	20
4,4'-DDD	<0.098		1.99	2.12		ug/L		107	70 - 130	1	20
4,4'-DDE	<0.098		1.99	1.74		ug/L		87	70 - 130	0	20
4,4'-DDT	<0.098		1.99	2.02		ug/L		102	70 - 130	1	20
Acenaphthene	<0.098		1.99	1.98		ug/L		100	70 - 130	0	20
Acenaphthylene	<0.098		1.99	1.84		ug/L		92	70 - 130	2	20
Acetochlor	<0.098		1.99	2.00		ug/L		101	70 - 130	1	20
Alachlor	<0.049		1.99	1.99		ug/L		100	70 - 130	2	20
alpha-BHC	<0.098		1.99	1.96		ug/L		99	70 - 130	1	20
alpha-Chlordane	<0.049		1.99	1.96		ug/L		98	70 - 130	1	20
Anthracene	<0.020		1.99	1.41		ug/L		71	70 - 130	3	20
Atrazine	<0.049		1.99	2.22		ug/L		112	70 - 130	1	20
Benz(a)anthracene	<0.049		1.99	1.94		ug/L		98	70 - 130	2	20
Benzo[a]pyrene	<0.020		1.99	2.04		ug/L		103	70 - 130	0	20
Benzo[b]fluoranthene	<0.020		1.99	2.07		ug/L		104	70 - 130	1	20
Benzo[g,h,i]perylene	<0.049		1.99	2.05		ug/L		103	70 - 130	1	20
Benzo[k]fluoranthene	<0.020		1.99	2.01		ug/L		101	70 - 130	1	20
beta-BHC	<0.098		1.99	2.09		ug/L		105	70 - 130	2	20
Bis(2-ethylhexyl) phthalate	<0.59		1.99	1.81		ug/L		91	70 - 130	1	20
Aldrin	<0.0098	^3-	1.99	1.85		ug/L		93	70 - 130	2	20
Bromacil	<0.098		1.99	2.00		ug/L		101	70 - 130	1	20

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-192710-1 MSD
Matrix: Water
Analysis Batch: 199342

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Butachlor	<0.049		1.99	2.16		ug/L		109	70 - 130	0	20
Butylbenzylphthalate	<0.49		1.99	2.22		ug/L		112	70 - 130	4	20
Chlorobenzilate	<0.098		1.99	2.29		ug/L		115	70 - 130	1	20
Chloroneb	<0.098		1.99	2.01		ug/L		101	70 - 130	2	20
Chlorothalonil (Draconil, Bravo)	<0.098		1.99	2.13		ug/L		108	70 - 130	2	20
Chlorpyrifos	<0.049		1.99	2.06		ug/L		104	70 - 130	1	20
Chrysene	<0.020		1.99	1.94		ug/L		97	70 - 130	2	20
delta-BHC	<0.098		1.99	1.97		ug/L		99	70 - 130	1	20
Di(2-ethylhexyl)adipate	<0.59		1.99	2.27		ug/L		114	70 - 130	1	20
Dibenz(a,h)anthracene	<0.049		1.99	2.15		ug/L		108	70 - 130	0	20
Diclorvos (DDVP)	<0.049		1.99	2.18		ug/L		110	70 - 130	1	20
Dieldrin	0.016		1.99	2.08		ug/L		104	70 - 130	3	20
Diethylphthalate	<0.49		1.99	2.03		ug/L		102	70 - 130	2	20
Dimethylphthalate	<0.49		1.99	1.91		ug/L		96	70 - 130	0	20
Di-n-butyl phthalate	<0.98		3.97	4.03		ug/L		102	70 - 130	2	20
Di-n-octyl phthalate	<0.098		1.99	1.81		ug/L		91	70 - 130	2	20
Endosulfan I (Alpha)	<0.098		1.99	2.05		ug/L		103	70 - 130	0	20
Endosulfan II (Beta)	<0.098		1.99	2.00		ug/L		101	70 - 130	1	20
Endosulfan sulfate	<0.098		1.99	2.18		ug/L		110	70 - 130	0	20
Endrin	<0.0098		1.99	2.23		ug/L		112	70 - 130	1	20
Endrin aldehyde	<0.098		1.99	1.58		ug/L		80	60 - 130	1	20
EPTC	<0.098		1.99	2.01		ug/L		101	70 - 130	0	20
Fluoranthene	<0.098		1.99	2.25		ug/L		113	70 - 130	2	20
Fluorene	<0.049		1.99	1.89		ug/L		95	70 - 130	0	20
gamma-BHC (Lindane)	<0.0098		1.99	2.06		ug/L		104	70 - 130	1	20
gamma-Chlordane	<0.049		1.99	1.91		ug/L		96	70 - 130	1	20
Heptachlor	<0.0098		1.99	1.87		ug/L		94	70 - 130	1	20
Heptachlor epoxide (isomer B)	<0.0098		1.99	1.63		ug/L		82	70 - 130	0	20
Hexachlorobenzene	<0.049		1.99	1.78		ug/L		90	70 - 130	0	20
Hexachlorocyclopentadiene	<0.049		1.99	2.02		ug/L		102	70 - 130	0	20
Indeno[1,2,3-cd]pyrene	<0.049		1.99	2.26		ug/L		114	70 - 130	1	20
Isophorone	<0.098		1.99	2.00		ug/L		101	70 - 130	2	20
Malathion	<0.098		1.99	2.21		ug/L		111	70 - 130	1	20
Methoxychlor	<0.049		1.99	2.14		ug/L		108	70 - 130	3	20
Metolachlor	<0.049		1.99	1.99		ug/L		100	70 - 130	1	20
Molinate	<0.098		1.99	2.10		ug/L		106	70 - 130	1	20
Naphthalene	<0.098		1.99	1.82		ug/L		92	70 - 130	1	20
Parathion	<0.098		1.99	2.41		ug/L		121	70 - 130	1	20
Pendimethalin (Penoxaline)	<0.098		1.99	2.16		ug/L		109	70 - 130	2	20
Phenanthrene	<0.039		1.99	1.91		ug/L		96	70 - 130	0	20
Propachlor	<0.049		1.99	2.26		ug/L		114	70 - 130	3	20
Pyrene	<0.049		1.99	2.34		ug/L		118	70 - 130	3	20
Simazine	<0.049		1.99	2.26		ug/L		114	70 - 130	1	20
Terbacil	<0.098		1.99	1.98		ug/L		100	70 - 130	1	20
Terbuthylazine	<0.098		1.99	2.31		ug/L		116	70 - 130	3	20
Thiobencarb	<0.098		1.99	2.24		ug/L		113	70 - 130	1	20
trans-Nonachlor	<0.049		1.99	1.94		ug/L		98	70 - 130	1	20
Trifluralin	<0.098		1.99	2.02		ug/L		102	70 - 130	1	20
1-Methylnaphthalene	<0.098		1.99	2.00		ug/L		101	70 - 130	0	20

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-192710-1 MSD
Matrix: Water
Analysis Batch: 199342

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)
Prep Type: Total/NA
Prep Batch: 199062

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	<0.098		1.99	2.03		ug/L		102	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Nitro-m-xylene	*101*		*70 - 130*
Perylene-d12	*97*		*70 - 130*
Triphenylphosphate	*103*		*70 - 130*

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM)

Lab Sample ID: MB 570-684318/1-A
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 684318

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
2,4,5-Trichlorophenol	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
2,4,6-Trichlorophenol	<1.0		1.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
2,4-Dichlorophenol	<1.0		1.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
2,4-Dinitrophenol	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
2,6-Dichlorophenol	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
2-Chloronaphthalene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
2-Chlorophenol	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
2-Methylnaphthalene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
2-Methylphenol	<1.0		1.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
2-Nitroaniline	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
2-Nitrophenol	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
3/4-Methylphenol	<2.0		2.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
3-Nitroaniline	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
4,6-Dinitro-2-methylphenol	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
4-Bromophenyl phenyl ether	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
4-Chloro-3-methylphenol	<1.0		1.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
4-Chloroaniline	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
4-Chlorophenyl phenyl ether	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
4-Nitroaniline	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
4-Nitrophenol	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
Acenaphthene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Acenaphthylene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Aniline	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Anthracene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Benzidine	<5.0		5.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
Benzo[a]anthracene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Benzo[a]pyrene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Benzoic acid	<10		10		ug/L		01/20/26 06:00	01/27/26 07:13	1
Benzyl alcohol	<1.0		1.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
Bis(2-chloroethoxy)methane	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Bis(2-chloroethyl)ether	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: MB 570-684318/1-A
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 684318

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
bis (2-Chloroisopropyl) ether	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Chrysene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Dibenzofuran	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Fluoranthene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Fluorene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Hexachloroethane	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Naphthalene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Nitrobenzene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
N-Nitrosodi-n-propylamine	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
N-Nitrosodiphenylamine	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Pentachlorophenol	<1.0		1.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
Phenanthrene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1
Phenol	<1.0		1.0		ug/L		01/20/26 06:00	01/27/26 07:13	1
Pyrene	<0.20		0.20		ug/L		01/20/26 06:00	01/27/26 07:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*102*		*28 - 127*	*01/20/26 06:00*	*01/27/26 07:13*	*1*
2-Fluorobiphenyl (Surr)	*87*		*31 - 120*	*01/20/26 06:00*	*01/27/26 07:13*	*1*
2-Fluorophenol (Surr)	*57*		*17 - 120*	*01/20/26 06:00*	*01/27/26 07:13*	*1*
Nitrobenzene-d5 (Surr)	*89*		*27 - 120*	*01/20/26 06:00*	*01/27/26 07:13*	*1*
Phenol-d6 (Surr)	*37*		*10 - 120*	*01/20/26 06:00*	*01/27/26 07:13*	*1*
p-Terphenyl-d14 (Surr)	*84*		*45 - 120*	*01/20/26 06:00*	*01/27/26 07:13*	*1*

Lab Sample ID: LCS 570-684318/2-A
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 684318

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			20.0	18.0		ug/L		90	47 - 120		
2,4,5-Trichlorophenol			20.0	19.6		ug/L		98	57 - 120		
2,4,6-Trichlorophenol			20.0	19.7		ug/L		98	52 - 129		
2,4-Dichlorophenol			20.0	19.0		ug/L		95	53 - 122		
2,4-Dinitrophenol			20.0	15.8		ug/L		79	1 - 173		
2,6-Dichlorophenol			20.0	18.7		ug/L		93	50 - 120		
2-Chloronaphthalene			20.0	19.6		ug/L		98	65 - 120		
2-Chlorophenol			20.0	17.9		ug/L		90	36 - 120		
2-Methylnaphthalene			20.0	18.0		ug/L		90	43 - 120		
2-Methylphenol			20.0	16.5		ug/L		82	46 - 120		
2-Nitroaniline			20.0	19.1		ug/L		96	51 - 125		
2-Nitrophenol			20.0	19.3		ug/L		96	45 - 167		
3/4-Methylphenol			40.0	28.6		ug/L		72	29 - 120		
3-Nitroaniline			20.0	19.2		ug/L		96	62 - 129		
4,6-Dinitro-2-methylphenol			20.0	18.9		ug/L		95	53 - 130		
4-Bromophenyl phenyl ether			20.0	16.7		ug/L		84	65 - 120		
4-Chloro-3-methylphenol			20.0	18.6		ug/L		93	41 - 128		
4-Chloroaniline			20.0	18.2		ug/L		91	51 - 120		

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: LCS 570-684318/2-A
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 684318

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chlorophenyl phenyl ether	20.0	18.6		ug/L		93	38 - 145
4-Nitroaniline	20.0	19.3		ug/L		96	64 - 129
4-Nitrophenol	20.0	9.34		ug/L		47	13 - 129
Acenaphthene	20.0	18.4		ug/L		92	60 - 132
Acenaphthylene	20.0	18.5		ug/L		92	54 - 126
Aniline	20.0	16.8		ug/L		84	52 - 121
Anthracene	20.0	18.1		ug/L		90	43 - 120
Benzidine	20.0	7.16		ug/L		36	20 - 164
Benzo[a]anthracene	20.0	19.0		ug/L		95	42 - 133
Benzo[a]pyrene	20.0	19.2		ug/L		96	32 - 148
Benzo[b]fluoranthene	20.0	19.1		ug/L		96	42 - 140
Benzo[g,h,i]perylene	20.0	17.2		ug/L		86	1 - 195
Benzo[k]fluoranthene	20.0	18.2		ug/L		91	25 - 146
Benzoic acid	20.0	7.58	J	ug/L		38	20 - 120
Benzyl alcohol	20.0	16.1		ug/L		80	44 - 122
Bis(2-chloroethoxy)methane	20.0	18.4		ug/L		92	49 - 165
Bis(2-chloroethyl)ether	20.0	18.4		ug/L		92	43 - 126
bis (2-Chloroisopropyl) ether	20.0	19.2		ug/L		96	63 - 139
Chrysene	20.0	18.4		ug/L		92	44 - 140
Dibenz(a,h)anthracene	20.0	18.0		ug/L		90	1 - 200
Dibenzofuran	20.0	18.6		ug/L		93	48 - 120
Fluoranthene	20.0	18.7		ug/L		93	43 - 121
Fluorene	20.0	18.5		ug/L		92	70 - 120
Hexachloroethane	20.0	16.6		ug/L		83	55 - 120
Indeno[1,2,3-cd]pyrene	20.0	18.1		ug/L		91	1 - 151
Naphthalene	20.0	17.8		ug/L		89	36 - 120
Nitrobenzene	20.0	18.1		ug/L		90	54 - 158
N-Nitrosodi-n-propylamine	20.0	17.2		ug/L		86	14 - 198
N-Nitrosodiphenylamine	20.0	21.4		ug/L		107	65 - 133
Pentachlorophenol	20.0	14.3		ug/L		72	38 - 152
Phenanthrene	20.0	18.2		ug/L		91	65 - 120
Phenol	20.0	8.70		ug/L		43	17 - 120
Pyrene	20.0	19.4		ug/L		97	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*91*		*28 - 127*
2-Fluorobiphenyl (Surr)	*85*		*31 - 120*
2-Fluorophenol (Surr)	*59*		*17 - 120*
Nitrobenzene-d5 (Surr)	*87*		*27 - 120*
Phenol-d6 (Surr)	*40*		*10 - 120*
p-Terphenyl-d14 (Surr)	*92*		*45 - 120*

Lab Sample ID: LCSD 570-684318/3-A
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 684318

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	20.0	19.0		ug/L		95	47 - 120	6	20

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: LCSD 570-684318/3-A
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 684318

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	20.0	20.0		ug/L		100	57 - 120	2	20
2,4,6-Trichlorophenol	20.0	20.6		ug/L		103	52 - 129	4	35
2,4-Dichlorophenol	20.0	20.2		ug/L		101	53 - 122	6	30
2,4-Dinitrophenol	20.0	18.3		ug/L		91	1 - 173	15	79
2,6-Dichlorophenol	20.0	19.7		ug/L		99	50 - 120	6	20
2-Chloronaphthalene	20.0	20.3		ug/L		101	65 - 120	3	15
2-Chlorophenol	20.0	19.3		ug/L		96	36 - 120	7	37
2-Methylnaphthalene	20.0	19.0		ug/L		95	43 - 120	5	20
2-Methylphenol	20.0	17.9		ug/L		90	46 - 120	8	20
2-Nitroaniline	20.0	20.3		ug/L		101	51 - 125	6	20
2-Nitrophenol	20.0	20.4		ug/L		102	45 - 167	6	33
3/4-Methylphenol	40.0	31.4		ug/L		79	29 - 120	9	20
3-Nitroaniline	20.0	20.1		ug/L		100	62 - 129	5	20
4,6-Dinitro-2-methylphenol	20.0	19.8		ug/L		99	53 - 130	5	122
4-Bromophenyl phenyl ether	20.0	17.4		ug/L		87	65 - 120	4	26
4-Chloro-3-methylphenol	20.0	19.8		ug/L		99	41 - 128	7	44
4-Chloroaniline	20.0	19.3		ug/L		97	51 - 120	6	20
4-Chlorophenyl phenyl ether	20.0	19.3		ug/L		96	38 - 145	4	36
4-Nitroaniline	20.0	19.6		ug/L		98	64 - 129	2	20
4-Nitrophenol	20.0	10.0		ug/L		50	13 - 129	7	79
Acenaphthene	20.0	19.0		ug/L		95	60 - 132	3	29
Acenaphthylene	20.0	19.2		ug/L		96	54 - 126	4	45
Aniline	20.0	17.5		ug/L		88	52 - 121	4	21
Anthracene	20.0	19.2		ug/L		96	43 - 120	6	40
Benzidine	20.0	3.36	J *- *1	ug/L		17	20 - 164	72	30
Benzo[a]anthracene	20.0	20.0		ug/L		100	42 - 133	5	32
Benzo[a]pyrene	20.0	20.5		ug/L		103	32 - 148	7	43
Benzo[b]fluoranthene	20.0	19.8		ug/L		99	42 - 140	4	43
Benzo[g,h,i]perylene	20.0	18.7		ug/L		93	1 - 195	9	61
Benzo[k]fluoranthene	20.0	19.7		ug/L		98	25 - 146	8	38
Benzoic acid	20.0	9.19	J	ug/L		46	20 - 120	19	30
Benzyl alcohol	20.0	17.2		ug/L		86	44 - 122	6	20
Bis(2-chloroethoxy)methane	20.0	19.6		ug/L		98	49 - 165	6	32
Bis(2-chloroethyl)ether	20.0	19.5		ug/L		98	43 - 126	6	65
bis (2-Chloroisopropyl) ether	20.0	20.2		ug/L		101	63 - 139	5	46
Chrysene	20.0	19.3		ug/L		97	44 - 140	5	53
Dibenz(a,h)anthracene	20.0	19.6		ug/L		98	1 - 200	8	75
Dibenzofuran	20.0	19.6		ug/L		98	48 - 120	5	20
Fluoranthene	20.0	19.3		ug/L		97	43 - 121	3	40
Fluorene	20.0	19.2		ug/L		96	70 - 120	4	23
Hexachloroethane	20.0	17.1		ug/L		86	55 - 120	3	32
Indeno[1,2,3-cd]pyrene	20.0	19.6		ug/L		98	1 - 151	8	60
Naphthalene	20.0	18.6		ug/L		93	36 - 120	4	39
Nitrobenzene	20.0	18.8		ug/L		94	54 - 158	4	37
N-Nitrosodi-n-propylamine	20.0	18.1		ug/L		91	14 - 198	5	52
N-Nitrosodiphenylamine	20.0	22.3		ug/L		112	65 - 133	4	20
Pentachlorophenol	20.0	15.2		ug/L		76	38 - 152	6	52
Phenanthrene	20.0	18.8		ug/L		94	65 - 120	4	24
Phenol	20.0	9.44		ug/L		47	17 - 120	8	39

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: LCSD 570-684318/3-A
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 684318

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Pyrene			20.0	20.3		ug/L		101	70 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*93*		*28 - 127*
2-Fluorobiphenyl (Surr)	*89*		*31 - 120*
2-Fluorophenol (Surr)	*63*		*17 - 120*
Nitrobenzene-d5 (Surr)	*90*		*27 - 120*
Phenol-d6 (Surr)	*43*		*10 - 120*
p-Terphenyl-d14 (Surr)	*92*		*45 - 120*

Lab Sample ID: 380-192972-A-1-A MS
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 684318

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.2	14.8		ug/L		77	36 - 120
2,4,5-Trichlorophenol	<4.8		19.2	16.0		ug/L		83	21 - 145
2,4,6-Trichlorophenol	<0.95		19.2	16.3		ug/L		85	37 - 144
2,4-Dichlorophenol	<0.95		19.2	15.6		ug/L		81	39 - 135
2,4-Dinitrophenol	<4.8		19.2	14.0		ug/L		73	1 - 191
2,6-Dichlorophenol	<4.8		19.2	15.4		ug/L		80	24 - 134
2-Chloronaphthalene	<0.19		19.2	16.0		ug/L		83	60 - 120
2-Chlorophenol	<0.19		19.2	15.3		ug/L		80	23 - 143
2-Methylnaphthalene	<0.19		19.2	14.4		ug/L		75	32 - 124
2-Methylphenol	<0.95		19.2	14.1		ug/L		73	10 - 135
2-Nitroaniline	<4.8		19.2	16.8		ug/L		87	10 - 147
2-Nitrophenol	<4.8		19.2	16.0		ug/L		83	29 - 182
3/4-Methylphenol	<1.9		38.5	24.2		ug/L		63	10 - 118
3-Nitroaniline	<4.8		19.2	15.9		ug/L		83	10 - 153
4,6-Dinitro-2-methylphenol	<4.8		19.2	15.9		ug/L		83	1 - 181
4-Bromophenyl phenyl ether	<0.19		19.2	14.4		ug/L		75	53 - 127
4-Chloro-3-methylphenol	<0.95		19.2	15.6		ug/L		81	22 - 147
4-Chloroaniline	<4.8		19.2	14.5		ug/L		75	10 - 131
4-Chlorophenyl phenyl ether	<0.19		19.2	15.4		ug/L		80	25 - 158
4-Nitroaniline	<4.8		19.2	15.5		ug/L		80	10 - 180
4-Nitrophenol	<4.8		19.2	8.04		ug/L		42	1 - 132
Acenaphthene	<0.19		19.2	15.0		ug/L		78	47 - 145
Acenaphthylene	<0.19		19.2	15.2		ug/L		79	33 - 145
Aniline	<0.19	F2	19.2	10.2		ug/L		53	10 - 113
Anthracene	<0.19		19.2	15.3		ug/L		79	27 - 133
Benzidine	<4.8	*- *1 F1	19.2	<4.8	F1	ug/L		0	10 - 57
Benzo[a]anthracene	<0.19		19.2	15.6		ug/L		81	33 - 143
Benzo[a]pyrene	<0.19		19.2	14.5		ug/L		76	17 - 163
Benzo[b]fluoranthene	<0.19		19.2	14.6		ug/L		76	24 - 159
Benzo[g,h,i]perylene	<0.19		19.2	12.7		ug/L		66	1 - 219
Benzo[k]fluoranthene	<0.19		19.2	13.9		ug/L		73	11 - 162
Benzoic acid	<9.5		19.2	<9.6		ug/L		33	10 - 97
Benzyl alcohol	<0.95		19.2	13.1		ug/L		68	10 - 122

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: 380-192972-A-1-A MS
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 684318

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	<0.19		19.2	15.5		ug/L		81	33 - 184
Bis(2-chloroethyl)ether	<0.19		19.2	15.1		ug/L		79	12 - 158
bis (2-Chloroisopropyl) ether	<0.19		19.2	16.0		ug/L		83	36 - 166
Chrysene	<0.19		19.2	14.9		ug/L		77	17 - 168
Dibenz(a,h)anthracene	<0.19		19.2	13.0		ug/L		67	1 - 227
Dibenzofuran	<0.19		19.2	15.4		ug/L		80	42 - 111
Fluoranthene	<0.19		19.2	15.8		ug/L		82	26 - 137
Fluorene	<0.19		19.2	15.2		ug/L		79	59 - 121
Hexachloroethane	<0.19		19.2	13.1		ug/L		68	40 - 120
Indeno[1,2,3-cd]pyrene	<0.19		19.2	13.4		ug/L		69	1 - 171
Naphthalene	<0.19		19.2	14.6		ug/L		76	21 - 133
Nitrobenzene	<0.19		19.2	14.9		ug/L		77	35 - 180
N-Nitrosodi-n-propylamine	<0.19		19.2	14.3		ug/L		74	1 - 230
N-Nitrosodiphenylamine	<0.19		19.2	18.8		ug/L		98	10 - 179
Pentachlorophenol	<0.95		19.2	12.4		ug/L		65	14 - 176
Phenanthrene	<0.19		19.2	15.4		ug/L		80	54 - 120
Phenol	<0.95		19.2	7.26		ug/L		38	5 - 120
Pyrene	<0.19		19.2	16.9		ug/L		88	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*80*		*28 - 127*
2-Fluorobiphenyl (Surr)	*75*		*31 - 120*
2-Fluorophenol (Surr)	*51*		*17 - 120*
Nitrobenzene-d5 (Surr)	*74*		*27 - 120*
Phenol-d6 (Surr)	*34*		*10 - 120*
p-Terphenyl-d14 (Surr)	*76*		*45 - 120*

Lab Sample ID: 380-192972-A-1-B MSD
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 684318

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		19.2	16.1		ug/L		84	36 - 120	9	30
2,4,5-Trichlorophenol	<4.8		19.2	17.1		ug/L		89	21 - 145	7	30
2,4,6-Trichlorophenol	<0.95		19.2	17.4		ug/L		91	37 - 144	6	58
2,4-Dichlorophenol	<0.95		19.2	16.8		ug/L		88	39 - 135	8	50
2,4-Dinitrophenol	<4.8		19.2	15.3		ug/L		79	1 - 191	9	132
2,6-Dichlorophenol	<4.8		19.2	16.8		ug/L		87	24 - 134	9	30
2-Chloronaphthalene	<0.19		19.2	16.8		ug/L		87	60 - 120	5	24
2-Chlorophenol	<0.19		19.2	16.6		ug/L		86	23 - 143	8	61
2-Methylnaphthalene	<0.19		19.2	16.0		ug/L		83	32 - 124	10	30
2-Methylphenol	<0.95		19.2	14.9		ug/L		77	10 - 135	6	30
2-Nitroaniline	<4.8		19.2	17.6		ug/L		91	10 - 147	4	30
2-Nitrophenol	<4.8		19.2	17.3		ug/L		90	29 - 182	8	55
3/4-Methylphenol	<1.9		38.5	25.7		ug/L		67	10 - 118	6	30
3-Nitroaniline	<4.8		19.2	16.4		ug/L		85	10 - 153	3	30
4,6-Dinitro-2-methylphenol	<4.8		19.2	17.1		ug/L		89	1 - 181	7	203
4-Bromophenyl phenyl ether	<0.19		19.2	15.4		ug/L		80	53 - 127	7	43

Method: 625.1 SIM - Semivolatile Organic Compounds GC/MS (SIM) (Continued)

Lab Sample ID: 380-192972-A-1-B MSD
Matrix: Water
Analysis Batch: 687438

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 684318

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Chloro-3-methylphenol	<0.95		19.2	16.8		ug/L		87	22 - 147	7	73
4-Chloroaniline	<4.8		19.2	11.4		ug/L		59	10 - 131	24	30
4-Chlorophenyl phenyl ether	<0.19		19.2	16.3		ug/L		85	25 - 158	5	61
4-Nitroaniline	<4.8		19.2	16.4		ug/L		85	10 - 180	6	30
4-Nitrophenol	<4.8		19.2	8.21		ug/L		43	1 - 132	2	131
Acenaphthene	<0.19		19.2	15.9		ug/L		83	47 - 145	6	48
Acenaphthylene	<0.19		19.2	16.0		ug/L		83	33 - 145	5	74
Aniline	<0.19	F2	19.2	3.88	F2	ug/L		20	10 - 113	90	30
Anthracene	<0.19		19.2	16.4		ug/L		85	27 - 133	7	66
Benzidine	<4.8	*- *1 F1	19.2	<4.8	F1	ug/L		0	10 - 57	NC	30
Benzo[a]anthracene	<0.19		19.2	16.8		ug/L		87	33 - 143	7	53
Benzo[a]pyrene	<0.19		19.2	15.6		ug/L		81	17 - 163	7	72
Benzo[b]fluoranthene	<0.19		19.2	15.5		ug/L		81	24 - 159	6	71
Benzo[g,h,i]perylene	<0.19		19.2	14.2		ug/L		74	1 - 219	11	97
Benzo[k]fluoranthene	<0.19		19.2	15.0		ug/L		78	11 - 162	7	63
Benzoic acid	<9.5		19.2	<9.6		ug/L		39	10 - 97	17	30
Benzyl alcohol	<0.95		19.2	13.6		ug/L		71	10 - 122	4	30
Bis(2-chloroethoxy)methane	<0.19		19.2	16.9		ug/L		88	33 - 184	8	54
Bis(2-chloroethyl)ether	<0.19		19.2	16.5		ug/L		86	12 - 158	9	108
bis (2-Chloroisopropyl) ether	<0.19		19.2	17.1		ug/L		89	36 - 166	7	76
Chrysene	<0.19		19.2	16.1		ug/L		84	17 - 168	8	87
Dibenz(a,h)anthracene	<0.19		19.2	14.7		ug/L		76	1 - 227	12	126
Dibenzofuran	<0.19		19.2	16.4		ug/L		85	42 - 111	6	30
Fluoranthene	<0.19		19.2	17.1		ug/L		89	26 - 137	8	66
Fluorene	<0.19		19.2	16.1		ug/L		84	59 - 121	6	38
Hexachloroethane	<0.19		19.2	14.5		ug/L		75	40 - 120	10	52
Indeno[1,2,3-cd]pyrene	<0.19		19.2	14.8		ug/L		77	1 - 171	10	99
Naphthalene	<0.19		19.2	15.9		ug/L		82	21 - 133	8	65
Nitrobenzene	<0.19		19.2	16.2		ug/L		84	35 - 180	8	62
N-Nitrosodi-n-propylamine	<0.19		19.2	15.5		ug/L		80	1 - 230	8	87
N-Nitrosodiphenylamine	<0.19		19.2	19.9		ug/L		104	10 - 179	6	30
Pentachlorophenol	<0.95		19.2	13.4		ug/L		70	14 - 176	7	86
Phenanthrene	<0.19		19.2	16.3		ug/L		85	54 - 120	6	39
Phenol	<0.95		19.2	7.52		ug/L		39	5 - 120	4	64
Pyrene	<0.19		19.2	18.0		ug/L		94	52 - 120	7	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*86*		*28 - 127*
2-Fluorobiphenyl (Surr)	*80*		*31 - 120*
2-Fluorophenol (Surr)	*54*		*17 - 120*
Nitrobenzene-d5 (Surr)	*80*		*27 - 120*
Phenol-d6 (Surr)	*36*		*10 - 120*
p-Terphenyl-d14 (Surr)	*82*		*45 - 120*

Method: 8015B GRO LL - Gasoline Range Organics - (GC)

Lab Sample ID: MB 570-683659/5
Matrix: Water
Analysis Batch: 683659

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			01/17/26 12:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*38 - 134*		*01/17/26 12:11*	*1*

Lab Sample ID: LCS 570-683659/3
Matrix: Water
Analysis Batch: 683659

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			400	392		ug/L		98	78 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*38 - 134*

Lab Sample ID: LCSD 570-683659/4
Matrix: Water
Analysis Batch: 683659

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)			400	392		ug/L		98	78 - 120	0	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*

Lab Sample ID: MRL 570-683659/6
Matrix: Water
Analysis Batch: 683659

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			10.0	7.96	J	ug/L		80	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*38 - 134*

Lab Sample ID: 380-192922-C-1 MS
Matrix: Water
Analysis Batch: 683659

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	<10		400	367		ug/L		92	68 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*38 - 134*

Method: 8015B GRO LL - Gasoline Range Organics - (GC)

Lab Sample ID: 380-192922-C-1 MSD
Matrix: Water
Analysis Batch: 683659

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	<10		400	393		ug/L		98	68 - 122	7	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*38 - 134*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Lab Sample ID: MBL 380-198603/13-A
Matrix: Water
Analysis Batch: 199053

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198603

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.0040		0.020		ug/L		01/16/26 16:56	01/17/26 02:50	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.010		ug/L		01/16/26 16:56	01/17/26 02:50	1
1,2-Dibromoethane	<0.0040		0.010		ug/L		01/16/26 16:56	01/17/26 02:50	1

Surrogate	*MBL %Recovery*	*MBL Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*111*		*60 - 140*	*01/16/26 16:56*	*01/17/26 02:50*	*1*

Lab Sample ID: LCS 380-198603/38-A
Matrix: Water
Analysis Batch: 199053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198603

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.200	0.196		ug/L		98	70 - 130		
1,2-Dibromo-3-Chloropropane			0.200	0.184		ug/L		92	70 - 130		
1,2-Dibromoethane			0.200	0.184		ug/L		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*104*		*60 - 140*

Lab Sample ID: MRL 380-198603/11-A
Matrix: Water
Analysis Batch: 199053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198603

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0200	0.0189	J	ug/L		94	60 - 140		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*93*		*60 - 140*

Lab Sample ID: MRL 380-198603/12-A
Matrix: Water
Analysis Batch: 199053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198603

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0500	0.0504		ug/L		101	60 - 140		

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: MRL 380-198603/12-A
Matrix: Water
Analysis Batch: 199053

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198603

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2-Dibromo-3-Chloropropane			0.0100	0.0102		ug/L		102	60 - 140		
1,2-Dibromoethane			0.0100	0.0107		ug/L		107	60 - 140		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*95*		*60 - 140*

Lab Sample ID: 380-192544-AX-1-A MS
Matrix: Water
Analysis Batch: 199053

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 198603

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane	<0.020		1.23	1.21		ug/L		99	65 - 135		
1,2-Dibromo-3-Chloropropane	<0.0098		0.246	0.239		ug/L		97	65 - 135		
1,2-Dibromoethane	<0.0098		0.246	0.249		ug/L		102	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*99*		*60 - 140*

Lab Sample ID: 380-192544-BA-1-A DU
Matrix: Water
Analysis Batch: 199053

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 198603

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,3-Trichloropropane	<0.020			<0.020		ug/L				NC	20
1,2-Dibromo-3-Chloropropane	<0.0098			<0.0099		ug/L				NC	20
1,2-Dibromoethane	<0.0098			<0.0099		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*103*		*60 - 140*

Method: 505 - Organochlorine Pesticides/PCBs (GC)

Lab Sample ID: MB 380-198505/3-A
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198505

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.50		0.50		ug/L		01/16/26 13:15	01/16/26 15:22	1
Chlordane (n.o.s.)	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 15:22	1
PCB-1016	<0.070		0.070		ug/L		01/16/26 13:15	01/16/26 15:22	1
PCB-1221	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 15:22	1
PCB-1232	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 15:22	1
PCB-1242	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 15:22	1
PCB-1248	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 15:22	1
PCB-1254	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 15:22	1
PCB-1260	<0.070		0.070		ug/L		01/16/26 13:15	01/16/26 15:22	1
Polychlorinated biphenyls, Total	<0.10		0.10		ug/L		01/16/26 13:15	01/16/26 15:22	1

Method: 505 - Organochlorine Pesticides/PCBs (GC) (Continued)

Lab Sample ID: MB 380-198505/3-A
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 198505

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	97		70 - 130	01/16/26 13:15	01/16/26 15:22	1

Lab Sample ID: LCS 380-198505/28-A
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198505

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene			2.50	2.51		ug/L		100	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	102		70 - 130

Lab Sample ID: LCS 380-198505/30-A
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198505

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)			0.500	0.521		ug/L		104	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	105		70 - 130

Lab Sample ID: LCS 380-198505/31-A
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198505

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			0.500	0.477		ug/L		95	70 - 130		
PCB-1260			0.500	0.463		ug/L		93	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	98		70 - 130

Lab Sample ID: LCSD 380-198505/29-A
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 198505

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toxaphene			2.50	2.68		ug/L		107	70 - 130	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	110		70 - 130

Method: 505 - Organochlorine Pesticides/PCBs (GC) (Continued)

Lab Sample ID: MRL 380-198505/1-A
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198505

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene			0.500	0.479	J	ug/L		96	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Tetrachloro-m-xylene	*98*		*70 - 130*

Lab Sample ID: MRL 380-198505/2-A
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 198505

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)			0.100	0.100		ug/L		100	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Tetrachloro-m-xylene	*99*		*70 - 130*

Lab Sample ID: 380-192547-CW-1-A MS
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 198505

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene	<0.50		2.48	2.57		ug/L		104	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*100*		*70 - 130*

Lab Sample ID: 380-192547-CX-1-A MS
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 198505

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)	<0.099		0.499	0.488		ug/L		98	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*108*		*70 - 130*

Lab Sample ID: 380-192556-BP-1-A MS
Matrix: Water
Analysis Batch: 199033

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 198505

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene	<0.49		2.46	2.32		ug/L		94	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*107*		*70 - 130*

Method: 505 - Organochlorine Pesticides/PCBs (GC) (Continued)

Lab Sample ID: 380-192556-BQ-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 199033 — **Prep Batch: 198505**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlordane (n.o.s.)	<0.097		0.487	0.427		ug/L		88	65 - 135

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*97*		*70 - 130*

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level

Lab Sample ID: MB 570-684016/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 686665 — **Prep Batch: 684016**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		01/19/26 10:29	01/24/26 20:24	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		01/19/26 10:29	01/24/26 20:24	1
C8-C18	<25		25		ug/L		01/19/26 10:29	01/24/26 20:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*123*		*60 - 130*	*01/19/26 10:29*	*01/24/26 20:24*	*1*

Lab Sample ID: LCS 570-684016/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 686665 — **Prep Batch: 684016**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28			1600	1560		ug/L		97	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*124*		*60 - 130*

Lab Sample ID: LCSD 570-684016/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 686665 — **Prep Batch: 684016**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1670		ug/L		104	56 - 127	7	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*130*		*60 - 130*

Lab Sample ID: MRL 570-684016/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 686665 — **Prep Batch: 684016**

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28			0.0200	0.0202	J	mg/L		101	50 - 150

Method: 8015B - Diesel Range Organics (DRO) (GC) Low Level (Continued)

Lab Sample ID: MRL 570-684016/4-A
Matrix: Water
Analysis Batch: 686665

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 684016

Surrogate	MRL %Recovery	MRL Qualifier	Limits
n-Octacosane (Surr)	122		60 - 130

Lab Sample ID: 380-192922-A-1-A MS
Matrix: Water
Analysis Batch: 686665

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 684016

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26		1650	1600		ug/L		97	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	120		60 - 130

Lab Sample ID: 380-192922-A-1-B MSD
Matrix: Water
Analysis Batch: 686665

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 684016

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26		1640	1720		ug/L		105	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	133	S1+	60 - 130

Method: 8015B - Nonhalogenated Organic Compounds - Direct Injection (GC)

Lab Sample ID: MB 570-685258/3
Matrix: Water
Analysis Batch: 685258

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethanol	<0.10		0.10		mg/L			01/21/26 17:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Hexafluoro-2-propanol (Surr)	111		54 - 120		01/21/26 17:56	1

Lab Sample ID: LCS 570-685258/5
Matrix: Water
Analysis Batch: 685258

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethanol			2.00	2.15		mg/L		108	78 - 131		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Hexafluoro-2-propanol (Surr)	110		54 - 120

Method: 8015B - Nonhalogenated Organic Compounds - Direct Injection (GC) (Continued)

Lab Sample ID: LCSD 570-685258/6
Matrix: Water
Analysis Batch: 685258

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethanol			2.00	2.57		mg/L		128	78 - 131	18	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*109*		*54 - 120*

Lab Sample ID: MRL 570-685258/4
Matrix: Water
Analysis Batch: 685258

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Ethanol			0.100	0.0849	J	mg/L		85	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*70*		*54 - 120*

Lab Sample ID: 177-2003-A-4 MS
Matrix: Water
Analysis Batch: 685258

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethanol	<0.10		2.00	2.24		mg/L		112	20 - 173		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*85*		*54 - 120*

Lab Sample ID: 177-2003-A-4 MSD
Matrix: Water
Analysis Batch: 685258

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethanol	<0.10		2.00	2.54		mg/L		127	20 - 173	13	21

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*96*		*54 - 120*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 380-198245/40
Matrix: Water
Analysis Batch: 198245

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.050		0.050		mg/L			01/15/26 18:50	1
Nitrite as N	<0.050		0.050		mg/L			01/15/26 18:50	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 380-198245/42
Matrix: Water
Analysis Batch: 198245

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N			2.50	2.47		mg/L		99	90 - 110		
Nitrite as N			1.00	1.04		mg/L		104	90 - 110		

Lab Sample ID: LCSD 380-198245/43
Matrix: Water
Analysis Batch: 198245

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N			2.50	2.47		mg/L		99	90 - 110	0	20
Nitrite as N			1.00	1.04		mg/L		104	90 - 110	0	20

Lab Sample ID: MRL 380-198245/41
Matrix: Water
Analysis Batch: 198245

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N			0.0500	0.0491	J	mg/L		98	50 - 150		
Nitrite as N			0.0500	0.0480	J	mg/L		96	50 - 150		

Lab Sample ID: 380-192703-AU-1 MS
Matrix: Water
Analysis Batch: 198245

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N	<0.050		1.25	1.25		mg/L		100	80 - 120		
Nitrite as N	<0.050		0.500	0.531		mg/L		106	80 - 120		

Lab Sample ID: 380-192703-AU-1 MSD
Matrix: Water
Analysis Batch: 198245

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.050		1.25	1.25		mg/L		100	80 - 120	0	20
Nitrite as N	<0.050		0.500	0.530		mg/L		106	80 - 120	0	20

Lab Sample ID: MB 380-198246/40
Matrix: Water
Analysis Batch: 198246

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.50		0.50		mg/L			01/15/26 18:50	1
Sulfate	<0.25		0.25		mg/L			01/15/26 18:50	1

Lab Sample ID: LCS 380-198246/42
Matrix: Water
Analysis Batch: 198246

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			25.0	25.5		mg/L		102	90 - 110		
Sulfate			50.0	50.2		mg/L		100	90 - 110		

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 380-198246/43
Matrix: Water
Analysis Batch: 198246

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			25.0	25.5		mg/L		102	90 - 110	0	20
Sulfate			50.0	50.2		mg/L		100	90 - 110	0	20

Lab Sample ID: MRL 380-198246/41
Matrix: Water
Analysis Batch: 198246

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			0.500	0.430	J	mg/L		86	50 - 150		
Sulfate			0.250	0.230	J	mg/L		92	50 - 150		

Lab Sample ID: 380-192703-AU-1 MS
Matrix: Water
Analysis Batch: 198246

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<0.50		12.5	12.8		mg/L		101	80 - 120		
Sulfate	2.3		25.0	27.7		mg/L		102	80 - 120		

Lab Sample ID: 380-192703-AU-1 MSD
Matrix: Water
Analysis Batch: 198246

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<0.50		12.5	12.8		mg/L		101	80 - 120	0	20
Sulfate	2.3		25.0	27.7		mg/L		101	80 - 120	0	20

Lab Sample ID: MB 380-198671/6
Matrix: Water
Analysis Batch: 198671

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	<5.0		5.0		ug/L			01/16/26 16:21	1

Lab Sample ID: LCS 380-198671/7
Matrix: Water
Analysis Batch: 198671

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			100	96.4		ug/L		96	90 - 110		

Lab Sample ID: LCSD 380-198671/8
Matrix: Water
Analysis Batch: 198671

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide			100	96.1		ug/L		96	90 - 110	0	10

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MRL 380-198671/5
Matrix: Water
Analysis Batch: 198671

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			5.00	4.57	J	ug/L		91	75 - 125		

Lab Sample ID: 380-192654-J-1 MS
Matrix: Water
Analysis Batch: 198671

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide	<5.0		50.0	57.3		ug/L		115	80 - 120		

Lab Sample ID: 380-192654-J-1 MSD
Matrix: Water
Analysis Batch: 198671

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<5.0		50.0	57.2		ug/L		114	80 - 120	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MBL 380-198640/122
Matrix: Water
Analysis Batch: 198640

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	<0.031		0.10		mg/L			01/16/26 14:32	1
Magnesium	<0.0099		0.10		mg/L			01/16/26 14:32	1
Potassium	<0.044		0.20		mg/L			01/16/26 14:32	1
Sodium	<0.019		0.10		mg/L			01/16/26 14:32	1

Lab Sample ID: LCS 380-198640/124
Matrix: Water
Analysis Batch: 198640

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			50.0	50.1		mg/L		100	85 - 115		
Magnesium			20.0	21.2		mg/L		106	85 - 115		
Potassium			20.0	21.1		mg/L		106	85 - 115		
Sodium			50.0	53.0		mg/L		106	85 - 115		

Lab Sample ID: LCSD 380-198640/125
Matrix: Water
Analysis Batch: 198640

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium			50.0	50.1		mg/L		100	85 - 115	0	20
Magnesium			20.0	21.2		mg/L		106	85 - 115	0	20
Potassium			20.0	21.1		mg/L		106	85 - 115	0	20
Sodium			50.0	53.1		mg/L		106	85 - 115	0	20

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LLCS 380-198640/123
Matrix: Water
Analysis Batch: 198640

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			0.100	0.0984	J	mg/L		98	50 - 150		
Magnesium			0.100	0.104		mg/L		104	50 - 150		
Potassium			0.100	0.109	J	mg/L		109	50 - 150		
Sodium			0.100	0.111		mg/L		111	50 - 150		

Lab Sample ID: 380-192705-D-2 MS
Matrix: Water
Analysis Batch: 198640

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium	<0.10		50.0	47.1		mg/L		94	70 - 130		
Magnesium	<0.10		20.0	20.0		mg/L		100	70 - 130		
Potassium	<0.20		20.0	19.8		mg/L		99	70 - 130		
Sodium	0.66		50.0	50.1		mg/L		99	70 - 130		

Lab Sample ID: 380-192705-D-2 MSD
Matrix: Water
Analysis Batch: 198640

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	<0.10		50.0	46.8		mg/L		94	70 - 130	0	20
Magnesium	<0.10		20.0	19.9		mg/L		99	70 - 130	1	20
Potassium	<0.20		20.0	19.8		mg/L		99	70 - 130	0	20
Sodium	0.66		50.0	50.0		mg/L		99	70 - 130	0	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-198681/15
Matrix: Water
Analysis Batch: 198681

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	<0.48		1.0		ug/L			01/16/26 12:39	1
Arsenic	<0.25		1.0		ug/L			01/16/26 12:39	1
Beryllium	<0.12		0.30		ug/L			01/16/26 12:39	1
Cadmium	<0.081		0.50		ug/L			01/16/26 12:39	1
Chromium	<0.33		0.90		ug/L			01/16/26 12:39	1
Copper	<0.28		1.0		ug/L			01/16/26 12:39	1
Lead	<0.084		0.50		ug/L			01/16/26 12:39	1
Nickel	<0.38		5.0		ug/L			01/16/26 12:39	1
Selenium	<0.25		2.0		ug/L			01/16/26 12:39	1
Silver	<0.30		0.50		ug/L			01/16/26 12:39	1
Thallium	<0.10		0.30		ug/L			01/16/26 12:39	1
Zinc	<1.3		5.0		ug/L			01/16/26 12:39	1

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 380-198681/17
Matrix: Water
Analysis Batch: 198681

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	50.0	48.8		ug/L		98	85 - 115
Arsenic	50.0	53.4		ug/L		107	85 - 115
Beryllium	50.0	50.2		ug/L		100	85 - 115
Cadmium	50.0	50.7		ug/L		101	85 - 115
Chromium	50.0	49.9		ug/L		100	85 - 115
Copper	50.0	52.0		ug/L		104	85 - 115
Lead	50.0	50.3		ug/L		101	85 - 115
Nickel	50.0	51.0		ug/L		102	85 - 115
Selenium	50.0	51.0		ug/L		102	85 - 115
Silver	50.0	50.6		ug/L		101	85 - 115
Thallium	50.0	50.0		ug/L		100	85 - 115
Zinc	50.0	51.0		ug/L		102	85 - 115

Lab Sample ID: LCSD 380-198681/18
Matrix: Water
Analysis Batch: 198681

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	50.0	51.3		ug/L		103	85 - 115	5	20
Arsenic	50.0	55.2		ug/L		110	85 - 115	3	20
Beryllium	50.0	49.5		ug/L		99	85 - 115	1	20
Cadmium	50.0	52.8		ug/L		106	85 - 115	4	20
Chromium	50.0	51.3		ug/L		103	85 - 115	3	20
Copper	50.0	53.6		ug/L		107	85 - 115	3	20
Lead	50.0	51.8		ug/L		104	85 - 115	3	20
Nickel	50.0	52.4		ug/L		105	85 - 115	3	20
Selenium	50.0	52.8		ug/L		106	85 - 115	3	20
Silver	50.0	52.6		ug/L		105	85 - 115	4	20
Thallium	50.0	51.4		ug/L		103	85 - 115	3	20
Zinc	50.0	52.7		ug/L		105	85 - 115	3	20

Lab Sample ID: LLCS 380-198681/16
Matrix: Water
Analysis Batch: 198681

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

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	1.00	1.03		ug/L		103	50 - 150
Arsenic	1.00	1.12		ug/L		112	50 - 150
Beryllium	0.300	0.306		ug/L		102	50 - 150
Cadmium	0.500	0.507		ug/L		101	50 - 150
Chromium	0.900	1.05		ug/L		116	50 - 150
Copper	1.00	1.07		ug/L		107	50 - 150
Lead	0.500	0.498	J	ug/L		100	50 - 150
Nickel	1.00	1.08	J	ug/L		108	50 - 150
Selenium	2.00	1.99	J	ug/L		100	50 - 150
Silver	0.500	0.523		ug/L		105	50 - 150
Thallium	0.300	0.298	J	ug/L		99	50 - 150
Zinc	5.00	5.34		ug/L		107	50 - 150

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: 380-192692-C-1 MS
Matrix: Water
Analysis Batch: 198681

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony	<1.0		50.0	52.4		ug/L		105	70 - 130		
Arsenic	<1.0		50.0	58.1		ug/L		116	70 - 130		
Beryllium	<0.30		50.0	51.5		ug/L		103	70 - 130		
Cadmium	<0.50		50.0	52.2		ug/L		104	70 - 130		
Chromium	<0.90		50.0	49.5		ug/L		99	70 - 130		
Copper	<1.0		50.0	49.2		ug/L		98	70 - 130		
Lead	<0.50		50.0	48.3		ug/L		97	70 - 130		
Nickel	<5.0		50.0	49.2		ug/L		97	70 - 130		
Selenium	<2.0	F1	50.0	63.3		ug/L		125	70 - 130		
Silver	<0.50		50.0	47.5		ug/L		95	70 - 130		
Thallium	<0.30		50.0	49.2		ug/L		98	70 - 130		
Zinc	<5.0		50.0	53.2		ug/L		106	70 - 130		

Lab Sample ID: 380-192692-C-1 MSD
Matrix: Water
Analysis Batch: 198681

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	<1.0		50.0	54.6		ug/L		109	70 - 130	4	20
Arsenic	<1.0		50.0	62.8		ug/L		126	70 - 130	8	20
Beryllium	<0.30		50.0	56.1		ug/L		112	70 - 130	9	20
Cadmium	<0.50		50.0	56.5		ug/L		113	70 - 130	8	20
Chromium	<0.90		50.0	53.4		ug/L		107	70 - 130	8	20
Copper	<1.0		50.0	53.0		ug/L		105	70 - 130	7	20
Lead	<0.50		50.0	52.2		ug/L		104	70 - 130	8	20
Nickel	<5.0		50.0	53.2		ug/L		105	70 - 130	8	20
Selenium	<2.0	F1	50.0	67.9	F1	ug/L		134	70 - 130	7	20
Silver	<0.50		50.0	52.4		ug/L		105	70 - 130	10	20
Thallium	<0.30		50.0	53.4		ug/L		107	70 - 130	8	20
Zinc	<5.0		50.0	57.6		ug/L		115	70 - 130	8	20

Method: 200.8 - Mercury (ICP/MS)

Lab Sample ID: MBL 380-198682/15
Matrix: Water
Analysis Batch: 198682

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.079		0.20		ug/L			01/16/26 12:39	1

Lab Sample ID: LCS 380-198682/17
Matrix: Water
Analysis Batch: 198682

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			1.00	0.979		ug/L		98	85 - 115		

Method: 200.8 - Mercury (ICP/MS) (Continued)

Lab Sample ID: LCSD 380-198682/18
Matrix: Water
Analysis Batch: 198682

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			1.00	1.01		ug/L		101	85 - 115	3	20

Lab Sample ID: LLCS 380-198682/16
Matrix: Water
Analysis Batch: 198682

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.200	0.197	J	ug/L		99	50 - 150		

Lab Sample ID: 380-192692-C-1 MS
Matrix: Water
Analysis Batch: 198682

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	0.941		ug/L		94	70 - 130		

Lab Sample ID: 380-192692-C-1 MSD
Matrix: Water
Analysis Batch: 198682

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	1.03		ug/L		103	70 - 130	9	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 380-199292/1
Matrix: Water
Analysis Batch: 199292

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<4.0		4.0		mg/L			01/19/26 19:13	1
Bicarbonate Alkalinity as CaCO3	<4.0		4.0		mg/L			01/19/26 19:13	1
Carbonate Alkalinity as CaCO3	<4.0		4.0		mg/L			01/19/26 19:13	1

Lab Sample ID: LCS 380-199292/4
Matrix: Water
Analysis Batch: 199292

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	93.3		mg/L		93	90 - 110		

Lab Sample ID: LCSD 380-199292/19
Matrix: Water
Analysis Batch: 199292

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity			100	93.7		mg/L		94	90 - 110	0	20

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LLCS 380-199292/5
Matrix: Water
Analysis Batch: 199292

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			20.0	18.3		mg/L		92	90 - 110		

Lab Sample ID: MRL 380-199292/3
Matrix: Water
Analysis Batch: 199292

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			4.00	3.52	J	mg/L		88	50 - 150		

Lab Sample ID: 380-192746-T-1 MS
Matrix: Water
Analysis Batch: 199292

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity	5.3		100	99.4		mg/L		94	80 - 120		

Lab Sample ID: 380-192746-T-1 MSD
Matrix: Water
Analysis Batch: 199292

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity	5.3		100	100		mg/L		95	80 - 120	1	20

Lab Sample ID: 380-192746-T-1 DU
Matrix: Water
Analysis Batch: 199292

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	5.3		4.97		mg/L		6	20
Bicarbonate Alkalinity as CaCO3	6.8		6.49		mg/L		5	20
Carbonate Alkalinity as CaCO3	<4.0		<4.0		mg/L		NC	20

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 380-199295/3
Matrix: Water
Analysis Batch: 199295

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	<2.0		2.0		umhos/cm			01/19/26 19:13	1

Lab Sample ID: LCS 380-199295/5
Matrix: Water
Analysis Batch: 199295

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Specific Conductance			1000	990		umhos/cm		99	90 - 110		

Method: SM 2510B - Conductivity, Specific Conductance (Continued)

Lab Sample ID: LCSD 380-199295/17
Matrix: Water
Analysis Batch: 199295

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Specific Conductance			1000	985		umhos/cm		99	90 - 110	0	10

Lab Sample ID: MRL 380-199295/4
Matrix: Water
Analysis Batch: 199295

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Specific Conductance			2.00	1.90	J	umhos/cm		95	50 - 150		

Lab Sample ID: 380-192746-T-1 DU
Matrix: Water
Analysis Batch: 199295

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Specific Conductance	18			17.8		umhos/cm				0.6	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 380-199093/1
Matrix: Water
Analysis Batch: 199093

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<10		10		mg/L			01/19/26 15:52	1

Lab Sample ID: HLCS 380-199093/4
Matrix: Water
Analysis Batch: 199093

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

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			700	684		mg/L		98	80 - 114		

Lab Sample ID: LCS 380-199093/3
Matrix: Water
Analysis Batch: 199093

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			175	164		mg/L		94	80 - 114		

Lab Sample ID: MRL 380-199093/2
Matrix: Water
Analysis Batch: 199093

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Total Dissolved Solids			10.0	7.00	J	mg/L		70	50 - 150		

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 380-192338-U-1 DU
Matrix: Water
Analysis Batch: 199093

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	250			248		mg/L				0.8	10

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 380-199290/40
Matrix: Water
Analysis Batch: 199290

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	<0.050		0.050		mg/L			01/19/26 17:39	1

Lab Sample ID: LCS 380-199290/42
Matrix: Water
Analysis Batch: 199290

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			1.00	1.04		mg/L		104	90 - 110		

Lab Sample ID: LCSD 380-199290/43
Matrix: Water
Analysis Batch: 199290

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride			1.00	1.05		mg/L		105	90 - 110	1	10

Lab Sample ID: MRL 380-199290/41
Matrix: Water
Analysis Batch: 199290

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			0.0500	0.0518		mg/L		104	50 - 150		

Lab Sample ID: 380-192544-AU-1 MS
Matrix: Water
Analysis Batch: 199290

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride	0.071		1.00	1.10		mg/L		103	80 - 120		

Lab Sample ID: 380-192544-AU-1 MSD
Matrix: Water
Analysis Batch: 199290

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride	0.071		1.00	1.11		mg/L		104	80 - 120	1	20

Method: SM 4500 H+ B - pH

Lab Sample ID: MB 380-199297/5
Matrix: Water
Analysis Batch: 199297

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	5.6				SU			01/19/26 19:13	1

Lab Sample ID: LCS 380-199297/6
Matrix: Water
Analysis Batch: 199297

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			6.00	6.0		SU		100	98 - 102		

Lab Sample ID: LCSD 380-199297/18
Matrix: Water
Analysis Batch: 199297

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH			6.00	6.0		SU		100	98 - 102	0	2

Lab Sample ID: 380-192746-T-1 DU
Matrix: Water
Analysis Batch: 199297

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	6.4			6.4		SU				0.5	2

Method: SM 4500 S2 D - Sulfide, Total

Lab Sample ID: MB 380-199102/3
Matrix: Water
Analysis Batch: 199102

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<0.050		0.050		mg/L			01/19/26 17:16	1

Lab Sample ID: LCS 380-199102/5
Matrix: Water
Analysis Batch: 199102

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			0.250	0.255		mg/L		102	90 - 110		

Lab Sample ID: LCSD 380-199102/6
Matrix: Water
Analysis Batch: 199102

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide			0.250	0.275		mg/L		110	90 - 110	8	20

Method: SM 4500 S2 D - Sulfide, Total (Continued)

Lab Sample ID: MRL 380-199102/4
Matrix: Water
Analysis Batch: 199102

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide			0.0500	0.0569		mg/L		114	50 - 150		

Lab Sample ID: 380-192674-G-1 MS
Matrix: Water
Analysis Batch: 199102

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide	<0.050		0.250	0.270		mg/L		108	80 - 120		

Lab Sample ID: 380-192674-G-1 MSD
Matrix: Water
Analysis Batch: 199102

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	<0.050		0.250	0.274		mg/L		110	80 - 120	1	20

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Analysis Batch: 198722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	524.2	
MB 380-198722/8	Method Blank	Total/NA	Water	524.2	
LCS 380-198722/5	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-198722/6	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-198722/3	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-198722/4	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 199150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	524.2	

Analysis Batch: 199858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-2	TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	524.2	
MB 380-199858/5	Method Blank	Total/NA	Water	524.2	
LCS 380-199858/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-199858/4	Lab Control Sample Dup	Total/NA	Water	524.2	

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Prep Batch: 199062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	525.2	
MB 380-199062/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-199062/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-199062/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-192710-1 MS	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	525.2	
380-192710-1 MSD	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	525.2	

Analysis Batch: 199342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	525.2	199062
MB 380-199062/21-A	Method Blank	Total/NA	Water	525.2	199062
LCS 380-199062/23-A	Lab Control Sample	Total/NA	Water	525.2	199062
MRL 380-199062/22-A	Lab Control Sample	Total/NA	Water	525.2	199062
380-192710-1 MS	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	525.2	199062
380-192710-1 MSD	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	525.2	199062

Analysis Batch: 199363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 380-199062/22-A	Lab Control Sample	Total/NA	Water	525.2	199062

Analysis Batch: 199667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	525.2	199062

Prep Batch: 684318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	625.1	
MB 570-684318/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-684318/2-A	Lab Control Sample	Total/NA	Water	625.1	

GC/MS Semi VOA (Continued)

Prep Batch: 684318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-684318/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-192972-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-192972-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 687438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-684318/1-A	Method Blank	Total/NA	Water	625.1 SIM	684318
LCS 570-684318/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	684318
LCSD 570-684318/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	684318
380-192972-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	684318
380-192972-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	684318

Analysis Batch: 688099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	625.1 SIM	684318

Analysis Batch: 688564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	625.1	684318

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Analysis Batch: 683659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	8015B GRO LL	
380-192710-2	TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	8015B GRO LL	
MB 570-683659/5	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-683659/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-683659/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-683659/6	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-192922-C-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-192922-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

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Prep Batch: 198505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	505	
MB 380-198505/3-A	Method Blank	Total/NA	Water	505	
LCS 380-198505/28-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-198505/30-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-198505/31-A	Lab Control Sample	Total/NA	Water	505	
LCSD 380-198505/29-A	Lab Control Sample Dup	Total/NA	Water	505	
MRL 380-198505/1-A	Lab Control Sample	Total/NA	Water	505	
MRL 380-198505/2-A	Lab Control Sample	Total/NA	Water	505	
380-192547-CW-1-A MS	Matrix Spike	Total/NA	Water	505	
380-192547-CX-1-A MS	Matrix Spike	Total/NA	Water	505	
380-192556-BP-1-A MS	Matrix Spike	Total/NA	Water	505	
380-192556-BQ-1-A MS	Matrix Spike	Total/NA	Water	505	

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Prep Batch: 198603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	504.1	
380-192710-2	TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	504.1	
MBL 380-198603/13-A	Method Blank	Total/NA	Water	504.1	
LCS 380-198603/38-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-198603/11-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-198603/12-A	Lab Control Sample	Total/NA	Water	504.1	
380-192544-AX-1-A MS	Matrix Spike	Total/NA	Water	504.1	
380-192544-BA-1-A DU	Duplicate	Total/NA	Water	504.1	

Analysis Batch: 199033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	505	198505
MB 380-198505/3-A	Method Blank	Total/NA	Water	505	198505
LCS 380-198505/28-A	Lab Control Sample	Total/NA	Water	505	198505
LCS 380-198505/30-A	Lab Control Sample	Total/NA	Water	505	198505
LCS 380-198505/31-A	Lab Control Sample	Total/NA	Water	505	198505
LCSD 380-198505/29-A	Lab Control Sample Dup	Total/NA	Water	505	198505
MRL 380-198505/1-A	Lab Control Sample	Total/NA	Water	505	198505
MRL 380-198505/2-A	Lab Control Sample	Total/NA	Water	505	198505
380-192547-CW-1-A MS	Matrix Spike	Total/NA	Water	505	198505
380-192547-CX-1-A MS	Matrix Spike	Total/NA	Water	505	198505
380-192556-BP-1-A MS	Matrix Spike	Total/NA	Water	505	198505
380-192556-BQ-1-A MS	Matrix Spike	Total/NA	Water	505	198505

Analysis Batch: 199053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	504.1	198603
380-192710-2	TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	504.1	198603
MBL 380-198603/13-A	Method Blank	Total/NA	Water	504.1	198603
LCS 380-198603/38-A	Lab Control Sample	Total/NA	Water	504.1	198603
MRL 380-198603/11-A	Lab Control Sample	Total/NA	Water	504.1	198603
MRL 380-198603/12-A	Lab Control Sample	Total/NA	Water	504.1	198603
380-192544-AX-1-A MS	Matrix Spike	Total/NA	Water	504.1	198603
380-192544-BA-1-A DU	Duplicate	Total/NA	Water	504.1	198603

Prep Batch: 684016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	3510C	
MB 570-684016/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-684016/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-684016/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-684016/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-192922-A-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-192922-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 685258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	8015B	
MB 570-685258/3	Method Blank	Total/NA	Water	8015B	
LCS 570-685258/5	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-685258/6	Lab Control Sample Dup	Total/NA	Water	8015B	

GC Semi VOA (Continued)

Analysis Batch: 685258 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 570-685258/4	Lab Control Sample	Total/NA	Water	8015B	
177-2003-A-4 MS	Matrix Spike	Total/NA	Water	8015B	
177-2003-A-4 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Analysis Batch: 686665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	8015B	684016
MB 570-684016/1-A	Method Blank	Total/NA	Water	8015B	684016
LCS 570-684016/2-A	Lab Control Sample	Total/NA	Water	8015B	684016
LCSD 570-684016/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	684016
MRL 570-684016/4-A	Lab Control Sample	Total/NA	Water	8015B	684016
380-192922-A-1-A MS	Matrix Spike	Total/NA	Water	8015B	684016
380-192922-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	684016

HPLC/IC

Analysis Batch: 198245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	300.0	
MB 380-198245/40	Method Blank	Total/NA	Water	300.0	
LCS 380-198245/42	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-198245/43	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-198245/41	Lab Control Sample	Total/NA	Water	300.0	
380-192703-AU-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-192703-AU-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 198246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	300.0	
MB 380-198246/40	Method Blank	Total/NA	Water	300.0	
LCS 380-198246/42	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-198246/43	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-198246/41	Lab Control Sample	Total/NA	Water	300.0	
380-192703-AU-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-192703-AU-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 198671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	300.0	
MB 380-198671/6	Method Blank	Total/NA	Water	300.0	
LCS 380-198671/7	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-198671/8	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-198671/5	Lab Control Sample	Total/NA	Water	300.0	
380-192654-J-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-192654-J-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Metals

Analysis Batch: 198640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	200.7 Rev 4.4	
MBL 380-198640/122	Method Blank	Total/NA	Water	200.7 Rev 4.4	

Metals (Continued)

Analysis Batch: 198640 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 380-198640/124	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 380-198640/125	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-198640/123	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
380-192705-D-2 MS	Matrix Spike	Total/NA	Water	200.7 Rev 4.4	
380-192705-D-2 MSD	Matrix Spike Duplicate	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 198681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	200.8	
MBL 380-198681/15	Method Blank	Total/NA	Water	200.8	
LCS 380-198681/17	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-198681/18	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-198681/16	Lab Control Sample	Total/NA	Water	200.8	
380-192692-C-1 MS	Matrix Spike	Total/NA	Water	200.8	
380-192692-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Analysis Batch: 198682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	200.8	
MBL 380-198682/15	Method Blank	Total/NA	Water	200.8	
LCS 380-198682/17	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-198682/18	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-198682/16	Lab Control Sample	Total/NA	Water	200.8	
380-192692-C-1 MS	Matrix Spike	Total/NA	Water	200.8	
380-192692-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

General Chemistry

Analysis Batch: 199093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	SM 2540C	
MB 380-199093/1	Method Blank	Total/NA	Water	SM 2540C	
HLCS 380-199093/4	Lab Control Sample	Total/NA	Water	SM 2540C	
LCS 380-199093/3	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-199093/2	Lab Control Sample	Total/NA	Water	SM 2540C	
380-192338-U-1 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 199102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	SM 4500 S2 D	
MB 380-199102/3	Method Blank	Total/NA	Water	SM 4500 S2 D	
LCS 380-199102/5	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
LCSD 380-199102/6	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 D	
MRL 380-199102/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
380-192674-G-1 MS	Matrix Spike	Total/NA	Water	SM 4500 S2 D	
380-192674-G-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 S2 D	

Analysis Batch: 199290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	SM 4500 F C	
MB 380-199290/40	Method Blank	Total/NA	Water	SM 4500 F C	

General Chemistry (Continued)

Analysis Batch: 199290 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 380-199290/42	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCSD 380-199290/43	Lab Control Sample Dup	Total/NA	Water	SM 4500 F C	
MRL 380-199290/41	Lab Control Sample	Total/NA	Water	SM 4500 F C	
380-192544-AU-1 MS	Matrix Spike	Total/NA	Water	SM 4500 F C	
380-192544-AU-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 F C	

Analysis Batch: 199292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	SM 2320B	
MB 380-199292/1	Method Blank	Total/NA	Water	SM 2320B	
LCS 380-199292/4	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 380-199292/19	Lab Control Sample Dup	Total/NA	Water	SM 2320B	
LLCS 380-199292/5	Lab Control Sample	Total/NA	Water	SM 2320B	
MRL 380-199292/3	Lab Control Sample	Total/NA	Water	SM 2320B	
380-192746-T-1 MS	Matrix Spike	Total/NA	Water	SM 2320B	
380-192746-T-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 2320B	
380-192746-T-1 DU	Duplicate	Total/NA	Water	SM 2320B	

Analysis Batch: 199295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	SM 2510B	
MB 380-199295/3	Method Blank	Total/NA	Water	SM 2510B	
LCS 380-199295/5	Lab Control Sample	Total/NA	Water	SM 2510B	
LCSD 380-199295/17	Lab Control Sample Dup	Total/NA	Water	SM 2510B	
MRL 380-199295/4	Lab Control Sample	Total/NA	Water	SM 2510B	
380-192746-T-1 DU	Duplicate	Total/NA	Water	SM 2510B	

Analysis Batch: 199297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Total/NA	Water	SM 4500 H+ B	
MB 380-199297/5	Method Blank	Total/NA	Water	SM 4500 H+ B	
LCS 380-199297/6	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCSD 380-199297/18	Lab Control Sample Dup	Total/NA	Water	SM 4500 H+ B	
380-192746-T-1 DU	Duplicate	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Client Sample ID: AIEA WELLS PUMPS 2 (260) (331-203-TP400)

Lab Sample ID: 380-192710-1

Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	198722	WE3W	EA POM	01/17/26 20:58
Total/NA	Analysis	524.2		1	199150	YXX2	EA POM	01/17/26 20:58
Total/NA	Prep	525.2			199062	IQ42	EA POM	01/19/26 14:33
Total/NA	Analysis	525.2		1	199342	Q8LA	EA POM	01/20/26 15:17
Total/NA	Prep	525.2			199062	IQ42	EA POM	01/19/26 14:33
Total/NA	Analysis	525.2		1	199667	UPAC	EA POM	01/21/26 14:48
Total/NA	Prep	625.1			684318	H1SH	EET CAL 4	01/20/26 06:00
Total/NA	Analysis	625.1		1	688564	J7WE	EET CAL 4	01/29/26 19:19
Total/NA	Prep	625.1			684318	H1SH	EET CAL 4	01/20/26 06:00
Total/NA	Analysis	625.1 SIM		1	688099	CG	EET CAL 4	01/28/26 18:05
Total/NA	Analysis	8015B GRO LL		1	683659	YD9V	EET CAL 4	01/17/26 16:20
Total/NA	Prep	504.1			198603	GVC6	EA POM	01/16/26 16:56 - 01/16/26 17:57 [1]
Total/NA	Analysis	504.1		1	199053	GVC6	EA POM	01/17/26 10:38
Total/NA	Prep	505			198505	DR5R	EA POM	01/16/26 13:15 - 01/16/26 14:20 [1]
Total/NA	Analysis	505		1	199033	DR5R	EA POM	01/16/26 21:27
Total/NA	Prep	3510C			684016	TVD6	EET CAL 4	01/19/26 10:30
Total/NA	Analysis	8015B		1	686665	H6FE	EET CAL 4	01/25/26 01:25
Total/NA	Analysis	8015B		1	685258	ZE2W	EET CAL 4	01/21/26 20:29
Total/NA	Analysis	300.0		1	198671	UNJR	EA POM	01/17/26 04:39
Total/NA	Analysis	300.0		5	198245	BG6L	EA POM	01/15/26 21:30
Total/NA	Analysis	300.0		5	198246	BG6L	EA POM	01/15/26 21:30
Total/NA	Analysis	200.7 Rev 4.4		1	198640	MF7S	EA POM	01/16/26 14:52
Total/NA	Analysis	200.8		1	198681	T8BB	EA POM	01/16/26 13:56
Total/NA	Analysis	200.8		1	198682	T8BB	EA POM	01/16/26 13:56
Total/NA	Analysis	SM 2320B		1	199292	PK4Q	EA POM	01/19/26 21:30
Total/NA	Analysis	SM 2510B		1	199295	PK4Q	EA POM	01/19/26 21:30
Total/NA	Analysis	SM 2540C		1	199093	N9HH	EA POM	01/19/26 15:52
Total/NA	Analysis	SM 4500 F C		1	199290	PK4Q	EA POM	01/19/26 19:34
Total/NA	Analysis	SM 4500 H+ B		1	199297	PK4Q	EA POM	01/19/26 21:30
Total/NA	Analysis	SM 4500 S2 D		1	199102	ZJ2C	EA POM	01/19/26 17:16

Client Sample ID: TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)

Lab Sample ID: 380-192710-2

Date Collected: 01/14/26 10:20
Date Received: 01/15/26 09:38

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	199858	HM3T	EA POM	01/22/26 09:41
Total/NA	Analysis	8015B GRO LL		1	683659	YD9V	EET CAL 4	01/17/26 19:26
Total/NA	Prep	504.1			198603	GVC6	EA POM	01/16/26 16:56 - 01/16/26 17:57 [1]
Total/NA	Analysis	504.1		1	199053	GVC6	EA POM	01/17/26 10:59

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

Eurofins Pomona

Lab Chronicle

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Laboratory References:

EA POM = Eurofins Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Laboratory: Eurofins Pomona

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Hawaii	State	CA00006	01-31-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
505	505	Water	Polychlorinated biphenyls, Total
524.2		Water	1,3-Dichloropropene, Total
524.2		Water	2-Butanone (MEK)
524.2		Water	Acetone
524.2		Water	Bromodichloromethane
524.2		Water	Bromoethane
524.2		Water	Bromoform
524.2		Water	Chlorodibromomethane
524.2		Water	Chloroform (Trichloromethane)
524 2		Water	m,p Xylenes
524.2		Water	o-Xylene
525.2	525.2	Water	1-Methylnaphthalene
525.2	525.2	Water	2,4'-DDD
525.2	525.2	Water	2,4'-DDE
525.2	525.2	Water	2,4'-DDT
525.2	525.2	Water	2,4-Dinitrotoluene
525.2	525.2	Water	2,6-Dinitrotoluene
525.2	525.2	Water	2-Methylnaphthalene
525.2	525.2	Water	4,4'-DDD
525.2	525.2	Water	4,4'-DDE
525.2	525.2	Water	4,4'-DDT
525.2	525.2	Water	Acetochlor
525.2	525.2	Water	alpha-BHC
525.2	525.2	Water	alpha-Chlordane
525.2	525.2	Water	beta-BHC
525.2	525.2	Water	Chlorobenzilate
525.2	525.2	Water	Chloroneb
525.2	525.2	Water	Chlorothalonil (Draconil, Bravo)
525.2	525.2	Water	Chlorpyrifos
525.2	525.2	Water	delta-BHC
525.2	525.2	Water	Diclorvos (DDVP)
525.2	525.2	Water	Endosulfan I (Alpha)
525.2	525.2	Water	Endosulfan II (Beta)
525.2	525.2	Water	Endosulfan sulfate
525 2	525 2	Water	Endrin aldehyde
525.2	525.2	Water	EPTC
525.2	525.2	Water	gamma-Chlordane
525.2	525.2	Water	Isophorone
525.2	525.2	Water	Malathion
525.2	525.2	Water	Parathion
525.2	525.2	Water	Pendimethalin (Penoxaline)
525.2	525.2	Water	Terbacil
525.2	525.2	Water	Terbuthylazine
525.2	525.2	Water	Total Permethrin (mixed isomers)
525.2	525.2	Water	trans-Nonachlor

Accreditation/Certification Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Laboratory: Eurofins Pomona (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
SM 2320B		Water	Bicarbonate Alkalinity as CaCO3
SM 2320B		Water	Carbonate Alkalinity as CaCO3
SM 4500 S2 D		Water	Sulfide

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-26
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

Method Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Method	Method Description	Protocol	Laboratory
524.2	Total Trihalomethanes	EPA-DW	EA POM
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	EA POM
525.2	Semivolatile Organic Compounds (GC/MS)	EPA	EA POM
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET CAL 4
625.1 SIM	Semivolatile Organic Compounds GC/MS (SIM)	EPA	EET CAL 4
8015B GRO LL	Gasoline Range Organics - (GC)	SW846	EET CAL 4
504.1	EDB, DBCP and 1,2,3-TCP (GC)	EPA-DW2	EA POM
505	Organochlorine Pesticides/PCBs (GC)	EPA	EA POM
8015B	Diesel Range Organics (DRO) (GC) Low Level	SW846	EET CAL 4
8015B	Nonhalogenated Organic Compounds - Direct Injection (GC)	SW846	EET CAL 4
300.0	Anions, Ion Chromatography	EPA	EA POM
200.7 Rev 4.4	Metals (ICP)	EPA	EA POM
200.8	Mercury (ICP/MS)	EPA	EA POM
200.8	Metals (ICP/MS)	EPA	EA POM
SM 2320B	Alkalinity	SM	EA POM
SM 2510B	Conductivity, Specific Conductance	SM	EA POM
SM 2540C	Solids, Total Dissolved (TDS)	SM	EA POM
SM 4500 F C	Fluoride	SM	EA POM
SM 4500 H+ B	pH	SM	EA POM
SM 4500 S2 D	Sulfide, Total	SM	EA POM
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
504.1	Microextraction	EPA-DW	EA POM
505	Extraction, Organohalide Pesticides	EPA	EA POM
525.2	Extraction of Semivolatile Compounds	EPA	EA POM
625.1	Liquid-Liquid Extraction	40CFR136A	EET CAL 4
None	Autocomplete Prep - Metals - No Digestion required	None	EA POM

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater ", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.
EPA = US Environmental Protection Agency
EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.
EPA-DW2 = "Methods For The Determination of Organic Compounds in Drinking Water - Supplement III ",, EPA/600/R-95-131, August 1995
None = None
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EA POM = Eurofins Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-192710-1
SDG: Quarterly: Aiea Wells P2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	PWSID Number
380-192710-1	AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Water	01/14/26 10:20	01/15/26 09:38	HI0000331
380-192710-2	TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400)	Water	01/14/26 10:20	01/15/26 09:38	

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler: Allison Win	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Kirk Iwamoto	Phone: 808-748-5840	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: City & County of Honolulu	PWSID:			Job #:
Address: 630 South Beretania Street; Chemistry Lab	Due Date Requested			
City: Honolulu	TAT Requested (days)			
State, Zip: HI 96843	Compliance Project: Δ No			
Phone: 808-748-5840	PO #: C20525101 exp 05312023			
Email: kiwamoto@hbws.org	WO #:			
Project Name: RED-HILL	Project #: 38001111			
Site: Hawaii	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	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)	504.1_PREC; 505_LL_PREC	2320B; 2510B; SM4500_H+	200.7; 200.8	2540C_Calcd - Total dissolved Solids (TDS)	SM4500_S2_D - Sulfide, Total	5.24.2_Pres_PREC; 524.2_SIM_PREC	525.2_PREC 525plus PLUS TICs	300_OF_28D_B; 300_OF_28D_PREC; 300_OF_48H_PREC; 4500_F_C	245.1 - Local Method	8015B_GRO_LL - (MOD) GRO	8015B_DRO_LL_CS - HNL Ranges C10-C24/C24-C36/C8-C18	8015B_DAI Ethanol	625.1; 625.1_SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	N	D	N	CB	HA	N	N	D	RA	Q	N	R		
Aiea Wells P2	01-14-26	10:20	G	Water			6	1	1	1	1	6	3	2	1	3	2	2	2		
TB Aiea Wells P2	01-14-26	10:20										2				2					

380-192710 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 Relinquished by:	Date:	Time:	Method of Shipment: FedEx 8829 0781 4652
Relinquished by: [redacted]	Date/Time: 01-14-26 13:00	Company: HBWS	Received by: Mark Martin
Relinquished by:	Date/Time:	Company:	Received by: Date/Time: 1/15/26 938 Company: EEAP
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: (631A) 1.5+0.0 1.5 961- fm26)

Ver 01/16/2019

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone (626) 386-1100

Chain of Custody Record

eurofins Environment Testing America

Client Information	Sampler: ~~Bailey~~ Allison Win	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Kirk Iwamoto	Phone: +1 8087485840	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: City & County of Honolulu	PWSID:			Job #:

Analysis Requested

Address: 630 South Beretania Street; Chemistry Lab	Due Date Requested:	
City: Honolulu	TAT Requested (days):	
State, Zip: HI 96843	Compliance Project: Δ No	
Phone: 808-748-5040 (tel)	PO #: C20525101 exp 05312023	
Email: kiwamoto@hbws.org	WO #:	
Project Name: RED-HILL	Project #: 38001111	
Site: Hawaii	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	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)	504.1_PREC - Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R		
TB Aiea Wells P2	01-14-26	10:20					2		

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: FedEx: 8879078146 92		
Relinquished by: Allison Win	Date/Time: 01-14-26 13:00	Company: HBWS	Received by: Mark Urrutia	Date/Time: 1/15/26 938	Company: ETH
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: (6.3/1.7) 1.5 + 0.0 - 1.5 gel-frozen

Ver 01/16/2019

ORIGIN ID HIKA (808) 748-5840
BWS CHEMLAB
HONOLULU BOARD OF WATER SUPPLY
630 S. BERETANIA ST
CHEMICAL LABORATORY
HONOLULU, HI 96843
UNITED STATES US

SHIP DATE: 14JAN26
ACTWGT: 62.00 LB
CAD: 258050552/INET4535

BILL RECIPIENT

TO **EUROFINS RECEIVING DEPARTMENT**
EUROFINS DRINKING WATER TESTING
941 CORPORATE CENTER DR

POMONA CA 91768

(626) 386-1100
INV:
PO:
REF:
DEPT:

58HJ3/3A83/59F2

FedEx Express

J26102601080SUV

2 of 8

THU - 15 JAN 10:30A
PRIORITY OVERNIGHT

MPS# 8879 0781 4652
0263
Mstr# 8879 0781 4641

0201

91768

WM ONTA

CA-US ONT

After printing this label
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1 Fold the printed page along the horizontal line
2 Place label in shipping pouch and affix it to your shipment.

Eurofins Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins

Loc: 380
192710

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-295277.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin: Hawaii	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest L		Accreditations Required (See note): State - Hawaii		Job #: 380-192710-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 1/28/2026	Analysis Requested		Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			Other: N/A

380-192710 Chain of Custody

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)	8015B_DAIEthanol	8015B_DRO_LL_CS/3510C_LLHNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	625.1_SIM/625_Prep(MOD) Extended List	625.1/625_Prep(MOD) Tentatively Identified Compounds (Hold)	Total Number of cont	Special Instructions/Note:
			Preservation Code:		X	X							
AIEA WELLS PUMPS 2 (260) (331-203-TP400) (380-192710-1)	1/14/26	10:20 Hawaiian	G	Water			X	X	X	X	X	8	MRLs are needed., MRLs are needed. Confirm any hits >RL.
TB: AIEA WELLS PUMPS 2 (260) (331-203-TP400) (380-192710-	1/14/26	10:20 Hawaiian	G	Water					X			2	MRLs are needed. Confirm any hits >RL.

Note: Since laboratory accreditations are subject to change, Eurofins Drinking Water and Wastewater West, LLC 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 Drinking Water and Wastewater West, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater West, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater West, LLC.

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
1	[signature]	1/16/26 1200	EBA	[signature]	1/16/26 12:00	EC
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	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 / 1.2 IR5

2 kgR

1/29/2026

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-192710-1
SDG Number: Quarterly: Aiea Wells P2

Login Number: 192710
List Number: 1
Creator: Segura, Ryan

List Source: Eurofins Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	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	
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	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-192710-1
SDG Number: Quarterly: Aiea Wells P2

Login Number: 192710
List Number: 2
Creator: Szymborski, Jessica

List Source: Eurofins Calscience
List Creation: 01/16/26 06:02 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
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	0.9/1.0
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?	N/A	Received project as a subcontract.
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	