eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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City & County of Honolulu
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Honolulu, Hawaii 96843

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JOB DESCRIPTION

RED-HILL
Quarterly: Ka'amilo Wells P2

JOB NUMBER

380-207671-1

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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Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low 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 Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
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 Semi VOA

Qualifier	Qualifier Description
E	Result exceeded calibration range.
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.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

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
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
F1	MS and/or MSD recovery exceeds control limits.
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)
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)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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
380-207671-1

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 4/10/2026 9:55 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 5.3°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: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-723539.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 625.1 SIM

Method 625.1 SIM: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-723539.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 625.1 SIM

Method 625.1 SIM: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-723539 and analytical batch 570-724634 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 570-723539 and analytical batch 570-724634 recovered outside control limits for the following analytes: Benzidine. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 625.1 SIM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-723539 and analytical batch 570-725215 were outside control limits. Sample matrix interference is suspected.

Method 625.1 SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 570-723539 and analytical batch 570-725215 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.

Job ID: 380-207671-1 (Continued) Eurofins Pomona

Diesel Range Organics
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-723749.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Method: 8015 DRO

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
Method 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 570-723893 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 570-723893 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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: Ka'amilo Wells P2 (331-600-WL085) (380-207671-1). 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: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-207671-1

PWSID Number: HI0000331

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.073		0.010		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.018		0.010		ug/L	1		525.2	Total/NA
Chlordane (n.o.s.)	0.29		0.099		ug/L	1		505	Total/NA
Bromide	480		25		ug/L	5		300.0	Total/NA
Chloride	130		2.5		mg/L	5		300.0	Total/NA
Nitrate as N	2.1		0.25		mg/L	5		300.0	Total/NA
Sulfate	30		1.3		mg/L	5		300.0	Total/NA
Calcium	22		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Magnesium	21		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Potassium	2.8		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Sodium	59		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Chromium	1.4		0.90		ug/L	1		200.8	Total/NA
Copper	2.1		1.0		ug/L	1		200.8	Total/NA
Selenium	4.4		2.0		ug/L	1		200.8	Total/NA
Zinc	7.0		5.0		ug/L	1		200.8	Total/NA
Alkalinity	80		2.0		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	80		2.0		mg/L	1		SM 2320B	Total/NA
Specific Conductance	640		2.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	410		20		mg/L	1		SM 2540C	Total/NA
Fluoride	0.053		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: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-207671-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pomona

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-1
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			04/16/26 03:09	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			04/16/26 03:09	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			04/16/26 03:09	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			04/16/26 03:09	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			04/16/26 03:09	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			04/16/26 03:09	1
1,1-Dichloroethane	<0.50		0.50		ug/L			04/16/26 03:09	1
1,1-Dichloropropene	<0.50		0.50		ug/L			04/16/26 03:09	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			04/16/26 03:09	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
1,2-Dichloroethane	<0.50		0.50		ug/L			04/16/26 03:09	1
1,2-Dichloropropane	<0.50		0.50		ug/L			04/16/26 03:09	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
1,3-Dichloropropane	<0.50		0.50		ug/L			04/16/26 03:09	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			04/16/26 03:09	1
2,2-Dichloropropane	<0.50		0.50		ug/L			04/16/26 21:05	1
2-Butanone (MEK)	<5.0		5.0		ug/L			04/16/26 03:09	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			04/16/26 03:09	1
Acetone	<500		500		ug/L			04/16/26 03:09	1
Benzene	<0.50		0.50		ug/L			04/16/26 03:09	1
Bromobenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
Bromochloromethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Bromodichloromethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Bromoethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Bromoform	<0.50		0.50		ug/L			04/16/26 03:09	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			04/16/26 03:09	1
Carbon disulfide	<0.50		0.50		ug/L			04/16/26 03:09	1
Carbon tetrachloride	<0.50		0.50		ug/L			04/16/26 03:09	1
Chlorobenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
Chlorodibromomethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Chloroethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			04/16/26 03:09	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			04/16/26 03:09	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/16/26 03:09	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			04/16/26 03:09	1
Dibromomethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Dichloromethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Diisopropyl ether	<3.0		3.0		ug/L			04/16/26 03:09	1
Ethylbenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
Hexachlorobutadiene	<0.50		0.50		ug/L			04/16/26 03:09	1
Isopropylbenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
m,p-Xylenes	<0.50		0.50		ug/L			04/16/26 03:09	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			04/16/26 03:09	1

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-1
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
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			04/16/26 03:09	1
Naphthalene	<0.50		0.50		ug/L			04/16/26 03:09	1
n-Butylbenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
N-Propylbenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
o-Chlorotoluene	<0.50		0.50		ug/L			04/16/26 03:09	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			04/16/26 03:09	1
o-Xylene	<0.50		0.50		ug/L			04/16/26 03:09	1
p-Chlorotoluene	<0.50		0.50		ug/L			04/16/26 03:09	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			04/16/26 03:09	1
p-Isopropyltoluene	<0.50		0.50		ug/L			04/16/26 03:09	1
sec-Butylbenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
Styrene	<0.50		0.50		ug/L			04/16/26 03:09	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			04/16/26 03:09	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			04/16/26 03:09	1
tert-Butylbenzene	<0.50		0.50		ug/L			04/16/26 03:09	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			04/16/26 03:09	1
Toluene	<0.50		0.50		ug/L			04/16/26 03:09	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/16/26 03:09	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			04/16/26 03:09	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			04/16/26 03:09	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			04/16/26 03:09	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			04/16/26 03:09	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			04/16/26 03:09	1
Xylenes, Total	<0.50		0.50		ug/L			04/16/26 03:09	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*04/16/26 03:09*	*1*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*04/16/26 21:05*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/16/26 03:09*	*1*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*04/16/26 03:09*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/16/26 03:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/16/26 03:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*04/16/26 21:05*	*1*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*04/16/26 03:09*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*04/16/26 21:05*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/16/26 03:09*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/16/26 21:05*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
2,4'-DDE	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
2,4'-DDT	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
2,4-Dinitrotoluene	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
2,6-Dinitrotoluene	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
4,4'-DDD	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
4,4'-DDE	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
4,4'-DDT	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-1
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
Acenaphthene	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Acenaphthylene	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Acetochlor	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Alachlor	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
alpha-BHC	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
alpha-Chlordane	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Anthracene	<0.020		0.020		ug/L		04/15/26 08:47	04/16/26 15:06	1
Atrazine	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Benz(a)anthracene	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Benzo[a]pyrene	<0.020		0.020		ug/L		04/15/26 08:47	04/16/26 15:06	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		04/15/26 08:47	04/16/26 15:06	1
Benzo[g,h,i]perylene	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		04/15/26 08:47	04/16/26 15:06	1
beta-BHC	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Bis(2-ethylhexyl) phthalate	<0.60		0.60		ug/L		04/15/26 08:47	04/16/26 15:06	1
Aldrin	<0.010		0.010		ug/L		04/15/26 08:47	04/16/26 15:06	1
Bromacil	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Butachlor	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Butylbenzylphthalate	<0.50		0.50		ug/L		04/15/26 08:47	04/16/26 15:06	1
Chlorobenzilate	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Chloroneb	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Chlorothalonil (Draconil, Bravo)	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Chlorpyrifos	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Chrysene	<0.020		0.020		ug/L		04/15/26 08:47	04/16/26 15:06	1
delta-BHC	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Di(2-ethylhexyl)adipate	<0.60		0.60		ug/L		04/15/26 08:47	04/16/26 15:06	1
Dibenz(a,h)anthracene	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Diclorvos (DDVP)	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Dieldrin	**0.073**		0.010		ug/L		04/15/26 08:47	04/16/26 15:06	1
Diethylphthalate	<0.50		0.50		ug/L		04/15/26 08:47	04/16/26 15:06	1
Dimethylphthalate	<0.50		0.50		ug/L		04/15/26 08:47	04/16/26 15:06	1
Di-n-butyl phthalate	<1.0		1.0		ug/L		04/15/26 08:47	04/16/26 15:06	1
Di-n-octyl phthalate	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Endosulfan I (Alpha)	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Endosulfan II (Beta)	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Endosulfan sulfate	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Endrin	<0.010	F1	0.010		ug/L		04/15/26 08:47	04/16/26 15:06	1
Endrin aldehyde	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
EPTC	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Fluoranthene	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Fluorene	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
gamma-BHC (Lindane)	<0.010		0.010		ug/L		04/15/26 08:47	04/16/26 15:06	1
gamma-Chlordane	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Heptachlor	<0.010		0.010		ug/L		04/15/26 08:47	04/16/26 15:06	1
Heptachlor epoxide (isomer B)	**0.018**		0.010		ug/L		04/15/26 08:47	04/16/26 15:06	1
Hexachlorobenzene	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Hexachlorocyclopentadiene	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Indeno[1,2,3-cd]pyrene	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Isophorone	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-1
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	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Methoxychlor	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Metolachlor	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Molinate	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Naphthalene	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Parathion	<0.10	F1	0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Pendimethalin (Penoxaline)	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Phenanthrene	<0.040		0.040		ug/L		04/15/26 08:47	04/16/26 15:06	1
Propachlor	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Pyrene	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Simazine	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Terbacil	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Terbuthylazine	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Thiobencarb	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		04/15/26 08:47	04/16/26 15:06	1
trans-Nonachlor	<0.050		0.050		ug/L		04/15/26 08:47	04/16/26 15:06	1
Trifluralin	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
1-Methylnaphthalene	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1
2-Methylnaphthalene	<0.10		0.10		ug/L		04/15/26 08:47	04/16/26 15:06	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*04/15/26 08:47*	*04/16/26 15:06*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*100*		*70 - 130*	*04/15/26 08:47*	*04/16/26 15:06*	*1*
Perylene-d12	*86*		*70 - 130*	*04/15/26 08:47*	*04/16/26 15:06*	*1*
Triphenylphosphate	*96*		*70 - 130*	*04/15/26 08:47*	*04/16/26 15:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
2,4,5-Trichlorophenol	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
2,4,6-Trichlorophenol	<0.96		0.96		ug/L		04/13/26 10:23	04/15/26 13:01	1
2,4-Dichlorophenol	<0.96		0.96		ug/L		04/13/26 10:23	04/15/26 13:01	1
2,4-Dinitrophenol	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
2,6-Dichlorophenol	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
2-Chloronaphthalene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
2-Chlorophenol	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
2-Methylphenol	<0.96		0.96		ug/L		04/13/26 10:23	04/15/26 13:01	1
2-Nitroaniline	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
2-Nitrophenol	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
3/4-Methylphenol	<1.9		1.9		ug/L		04/13/26 10:23	04/15/26 13:01	1
3-Nitroaniline	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
4,6-Dinitro-2-methylphenol	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
4-Bromophenyl phenyl ether	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
4-Chloro-3-methylphenol	<0.96		0.96		ug/L		04/13/26 10:23	04/15/26 13:01	1
4-Chloroaniline	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
4-Chlorophenyl phenyl ether	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
4-Nitroaniline	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-1
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
4-Nitrophenol	<4.8		4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
Acenaphthene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Acenaphthylene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Aniline	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Anthracene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Benzidine	<4.8	*- *1	4.8		ug/L		04/13/26 10:23	04/15/26 13:01	1
Benzo[a]anthracene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Benzo[a]pyrene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Benzoic acid	<9.6		9.6		ug/L		04/13/26 10:23	04/15/26 13:01	1
Benzyl alcohol	<0.96		0.96		ug/L		04/13/26 10:23	04/15/26 13:01	1
Bis(2-chloroethoxy)methane	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Bis(2-chloroethyl)ether	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
bis (2-Chloroisopropyl) ether	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Chrysene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Dibenzofuran	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Fluoranthene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Fluorene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Hexachloroethane	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Naphthalene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Nitrobenzene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
N-Nitrosodi-n-propylamine	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
N-Nitrosodiphenylamine	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Pentachlorophenol	<0.96		0.96		ug/L		04/13/26 10:23	04/15/26 13:01	1
Phenanthrene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1
Phenol	<0.96		0.96		ug/L		04/13/26 10:23	04/15/26 13:01	1
Pyrene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*77*		*28 - 127*	*04/13/26 10:23*	*04/15/26 13:01*	*1*
2-Fluorobiphenyl (Surr)	*76*		*31 - 120*	*04/13/26 10:23*	*04/15/26 13:01*	*1*
2-Fluorophenol (Surr)	*46*		*17 - 120*	*04/13/26 10:23*	*04/15/26 13:01*	*1*
Nitrobenzene-d5 (Surr)	*82*		*27 - 120*	*04/13/26 10:23*	*04/15/26 13:01*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*04/13/26 10:23*	*04/15/26 13:01*	*1*
p-Terphenyl-d14 (Surr)	*72*		*45 - 120*	*04/13/26 10:23*	*04/15/26 13:01*	*1*

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*	*04/13/26 10:23*	*04/16/26 14:09*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*57*		*33 - 139*	*04/13/26 10:23*	*04/16/26 14:09*	*1*
2-Fluorobiphenyl (Surr)	*79*		*33 - 126*	*04/13/26 10:23*	*04/16/26 14:09*	*1*
2-Fluorophenol (Surr)	*43*		*12 - 120*	*04/13/26 10:23*	*04/16/26 14:09*	*1*
Nitrobenzene-d5 (Surr)	*80*		*36 - 120*	*04/13/26 10:23*	*04/16/26 14:09*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*04/13/26 10:23*	*04/16/26 14:09*	*1*

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-1

Matrix: Water
PWSID Number: HI0000331

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	*76*		*47 - 131*	*04/13/26 10:23*	*04/16/26 14:09*	*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			04/18/26 02:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*102*		*38 - 134*		*04/18/26 02:41*	*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		04/14/26 16:37	04/15/26 12:10	1
1,2-Dibromo-3-Chloropropane	<0.0098		0.0098	ug/L		04/14/26 16:37	04/15/26 12:10	1
1,2-Dibromoethane	<0.0098		0.0098	ug/L		04/14/26 16:37	04/15/26 12:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dibromopropane (Surr)	*100*		*60 - 140*	*04/14/26 16:37*	*04/15/26 12:10*	*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		04/13/26 14:35	04/14/26 00:46	1
Chlordane (n.o.s.)	**0.29**		0.099	ug/L		04/13/26 14:35	04/14/26 00:46	1
PCB-1016	<0.069		0.069	ug/L		04/13/26 14:35	04/14/26 00:46	1
PCB-1221	<0.099		0.099	ug/L		04/13/26 14:35	04/14/26 00:46	1
PCB-1232	<0.099		0.099	ug/L		04/13/26 14:35	04/14/26 00:46	1
PCB-1242	<0.099		0.099	ug/L		04/13/26 14:35	04/14/26 00:46	1
PCB-1248	<0.099		0.099	ug/L		04/13/26 14:35	04/14/26 00:46	1
PCB-1254	<0.099		0.099	ug/L		04/13/26 14:35	04/14/26 00:46	1
PCB-1260	<0.069		0.069	ug/L		04/13/26 14:35	04/14/26 00:46	1
Polychlorinated biphenyls, Total	<0.099		0.099	ug/L		04/13/26 14:35	04/14/26 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*89*		*70 - 130*	*04/13/26 14:35*	*04/14/26 00:46*	*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)	<26		26	ug/L		04/13/26 16:10	04/14/26 14:04	1
Motor Oil Range Organics [C24-C36]	<26		26	ug/L		04/13/26 16:10	04/14/26 14:04	1
C8-C18	<26		26	ug/L		04/13/26 16:10	04/14/26 14:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*96*		*60 - 130*	*04/13/26 16:10*	*04/14/26 14:04*	*1*

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			04/14/26 16:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Hexafluoro-2-propanol (Surr)	*98*	*p*	*52 - 149*		*04/14/26 16:15*	*1*

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-1

Matrix: Water
PWSID Number: HI0000331

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**480**		25		ug/L			04/17/26 05:58	5
Chloride	**130**		2.5		mg/L			04/11/26 03:19	5
Nitrate as N	**2.1**		0.25		mg/L			04/11/26 03:19	5
Nitrite as N	<0.25		0.25		mg/L			04/11/26 03:19	5
Sulfate	**30**		1.3		mg/L			04/11/26 03:19	5

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**22**		0.10		mg/L			04/13/26 14:55	1
Magnesium	**21**		0.10		mg/L			04/13/26 14:55	1
Potassium	**2.8**		0.20		mg/L			04/13/26 14:55	1
Sodium	**59**		0.10		mg/L			04/13/26 14:55	1

Method: EPA 200.8 - Mercury (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L		04/16/26 09:32	04/17/26 16:53	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			04/13/26 19:50	1
Arsenic	<1.0		1.0		ug/L			04/13/26 19:50	1
Beryllium	<0.30		0.30		ug/L			04/14/26 15:39	1
Cadmium	<0.50		0.50		ug/L			04/13/26 19:50	1
Chromium	**1.4**		0.90		ug/L			04/13/26 19:50	1
Copper	**2.1**		1.0		ug/L			04/13/26 19:50	1
Lead	<0.50		0.50		ug/L			04/13/26 19:50	1
Nickel	<5.0		5.0		ug/L			04/13/26 19:50	1
Selenium	**4.4**		2.0		ug/L			04/13/26 19:50	1
Silver	<0.50		0.50		ug/L			04/13/26 19:50	1
Thallium	<0.30		0.30		ug/L			04/13/26 19:50	1
Zinc	**7.0**		5.0		ug/L			04/13/26 19:50	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (SM 2320B)	**80**		2.0		mg/L			04/13/26 20:21	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**80**		2.0		mg/L			04/13/26 20:21	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0		mg/L			04/13/26 20:21	1
Specific Conductance (SM 2510B)	**640**		2.0		umhos/cm			04/13/26 20:21	1
Total Dissolved Solids (SM 2540C)	**410**		20		mg/L			04/14/26 15:33	1
Fluoride (SM 4500 F C)	**0.053**		0.050		mg/L			04/15/26 22:26	1
pH (SM 4500 H+ B)	**7.7**	**HF**			SU			04/13/26 20:21	1
Sulfide (SM 4500 S2 D)	<0.050		0.050		mg/L			04/13/26 15:33	1

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-2
Matrix: Water

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			04/16/26 03:31	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			04/16/26 03:31	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			04/16/26 03:31	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			04/16/26 03:31	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			04/16/26 03:31	1
1,1-Dichloroethane	<0.50		0.50		ug/L			04/16/26 03:31	1
1,1-Dichloropropene	<0.50		0.50		ug/L			04/16/26 03:31	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			04/16/26 03:31	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
1,2-Dichloroethane	<0.50		0.50		ug/L			04/16/26 03:31	1
1,2-Dichloropropane	<0.50		0.50		ug/L			04/16/26 03:31	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
1,3-Dichloropropane	<0.50		0.50		ug/L			04/16/26 03:31	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			04/16/26 03:31	1
2,2-Dichloropropane	<0.50		0.50		ug/L			04/16/26 21:27	1
2-Butanone (MEK)	<5.0		5.0		ug/L			04/16/26 03:31	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			04/16/26 03:31	1
Acetone	<500		500		ug/L			04/16/26 03:31	1
Benzene	<0.50		0.50		ug/L			04/16/26 03:31	1
Bromobenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
Bromochloromethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Bromodichloromethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Bromoethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Bromoform	<0.50		0.50		ug/L			04/16/26 03:31	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			04/16/26 03:31	1
Carbon disulfide	<0.50		0.50		ug/L			04/16/26 03:31	1
Carbon tetrachloride	<0.50		0.50		ug/L			04/16/26 03:31	1
Chlorobenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
Chlorodibromomethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Chloroethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			04/16/26 03:31	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			04/16/26 03:31	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/16/26 03:31	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			04/16/26 03:31	1
Dibromomethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Dichloromethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Diisopropyl ether	<3.0		3.0		ug/L			04/16/26 03:31	1
Ethylbenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
Hexachlorobutadiene	<0.50		0.50		ug/L			04/16/26 03:31	1
Isopropylbenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
m,p-Xylenes	<0.50		0.50		ug/L			04/16/26 03:31	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			04/16/26 03:31	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			04/16/26 03:31	1
Naphthalene	<0.50		0.50		ug/L			04/16/26 03:31	1
n-Butylbenzene	<0.50		0.50		ug/L			04/16/26 03:31	1

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
o-Chlorotoluene	<0.50		0.50		ug/L			04/16/26 03:31	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			04/16/26 03:31	1
o-Xylene	<0.50		0.50		ug/L			04/16/26 03:31	1
p-Chlorotoluene	<0.50		0.50		ug/L			04/16/26 03:31	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			04/16/26 03:31	1
p-Isopropyltoluene	<0.50		0.50		ug/L			04/16/26 03:31	1
sec-Butylbenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
Styrene	<0.50		0.50		ug/L			04/16/26 03:31	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			04/16/26 03:31	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			04/16/26 03:31	1
tert-Butylbenzene	<0.50		0.50		ug/L			04/16/26 03:31	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			04/16/26 03:31	1
Toluene	<0.50		0.50		ug/L			04/16/26 03:31	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/16/26 03:31	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			04/16/26 03:31	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			04/16/26 03:31	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			04/16/26 03:31	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			04/16/26 03:31	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			04/16/26 03:31	1
Xylenes, Total	<0.50		0.50		ug/L			04/16/26 03:31	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*04/16/26 03:31*	*1*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*04/16/26 21:27*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/16/26 03:31*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*04/16/26 03:31*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/16/26 03:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*04/16/26 03:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/16/26 21:27*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*04/16/26 03:31*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*04/16/26 21:27*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*04/16/26 03:31*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*04/16/26 21:27*	*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			04/22/26 13:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*		*04/22/26 13:01*	*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		04/14/26 16:37	04/15/26 12:33	1
1,2-Dibromo-3-Chloropropane	<0.010		0.010		ug/L		04/14/26 16:37	04/15/26 12:33	1
1,2-Dibromoethane	<0.010		0.010		ug/L		04/14/26 16:37	04/15/26 12:33	1

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dibromopropane (Surr)	97		60 - 140	04/14/26 16:37	04/15/26 12:33	1

Action Limit Summary

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-207671-1

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	<0.050		ug/L		2		525.2	Total/NA
Atrazine	<0.050		ug/L		3		525.2	Total/NA
Benzo[a]pyrene	<0.020		ug/L		0.2		525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.60		ug/L		6		525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.60		ug/L		400		525.2	Total/NA
Endrin	<0.010	F1	ug/L		2		525.2	Total/NA
gamma-BHC (Lindane)	<0.010		ug/L		0.2		525.2	Total/NA
Heptachlor	<0.010		ug/L		0.4		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.018		ug/L		0.2		525.2	Total/NA
Hexachlorobenzene	<0.050		ug/L		1		525.2	Total/NA
Hexachlorocyclopentadiene	<0.050		ug/L		50		525.2	Total/NA
Methoxychlor	<0.050		ug/L		40		525.2	Total/NA
Simazine	<0.050		ug/L		4		525.2	Total/NA
Benzo[a]pyrene	<0.19		ug/L		0.2		625.1 SIM	Total/NA
Pentachlorophenol	<0.96		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	<0.0098		ug/L		0.2		504.1	Total/NA
1,2-Dibromoethane	<0.0098		ug/L		0.05		504.1	Total/NA
Toxaphene	<0.50		ug/L		3		505	Total/NA
Chlordane (n.o.s.)	0.29		ug/L		2		505	Total/NA

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085) (Continued)

Lab Sample ID: 380-207671-1

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
Polychlorinated biphenyls, Total	<0.099		ug/L		0.5		505	Total/NA
Chloride	130		mg/L			250	300.0	Total/NA
Nitrate as N	2.1		mg/L		10		300.0	Total/NA
Nitrite as N	<0.25		mg/L		1		300.0	Total/NA
Sulfate	30		mg/L			250	300.0	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	1.4		ug/L		100		200.8	Total/NA
Copper	2.1		ug/L		1300	1000	200.8	Total/NA
Lead	<0.50		ug/L		10.00		200.8	Total/NA
Selenium	4.4		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	7.0		ug/L			5000	200.8	Total/NA
Total Dissolved Solids	410		mg/L			500	SM 2540C	Total/NA
Fluoride	0.053		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: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-207671-2

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		ug/L	200.0	200	0.50	524.2	Total/NA
1,1,2-Trichloroethane	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
1,1-Dichlorethylene	<0.50		ug/L	7.000	7	0.50	524.2	Total/NA
1,2,3-Trichloropropane	<0.50		ug/L	0.6000		0.50	524.2	Total/NA
1,2,4-Trichlorobenzene	<0.50		ug/L	70.00	70	0.50	524.2	Total/NA
1,2-Dichloroethane	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
1,2-Dichloropropane	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
Benzene	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
Bromodichloromethane	<0.50		ug/L		80	0.50	524.2	Total/NA
Bromoform	<0.50		ug/L		80	0.50	524.2	Total/NA
Carbon tetrachloride	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
Chlorobenzene	<0.50		ug/L	100.0	100	0.50	524.2	Total/NA
Chlorodibromomethane	<0.50		ug/L		80	0.50	524.2	Total/NA
Chloroform (Trichloromethane)	<0.50		ug/L		80	0.50	524.2	Total/NA
cis-1,2-Dichloroethylene	<0.50		ug/L	70.00	70	0.50	524.2	Total/NA
Dichloromethane	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
Ethylbenzene	<0.50		ug/L	700.0	700	0.50	524.2	Total/NA
o-Dichlorobenzene (1,2-DCB)	<0.50		ug/L	600.0	600	0.50	524.2	Total/NA

Action Limit Summary

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085) (Continued)

Lab Sample ID: 380-207671-2

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
p-Dichlorobenzene (1,4-DCB)	<0.50		ug/L	75.000	75	0.50	524.2	Total/NA
Styrene	<0.50		ug/L	100.0	100	0.50	524.2	Total/NA
Tetrachloroethene (PCE)	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
Toluene	<0.50		ug/L	1000	1000	0.50	524.2	Total/NA
trans-1,2-Dichloroethylene	<0.50		ug/L	100.0	100	0.50	524.2	Total/NA
Trichloroethylene (TCE)	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
Vinyl Chloride (VC)	<0.30		ug/L	2.000	2	0.30	524.2	Total/NA
Xylenes, Total	<0.50		ug/L	10000	10000	0.50	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: 380-207671-1
SDG: Quarterly: Ka'amilo 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)
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	100	100	107	107	98	98
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	101	101	108	108	101	101
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	100	100	104	104	98	98
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	104	104	106	106	101	101
LCS 380-220216/3	Lab Control Sample	102	102	105	105	99	99
LCS 380-220517/5	Lab Control Sample	103	103	105	105	102	102
LCSD 380-220216/4	Lab Control Sample Dup	100	100	108	108	103	103
LCSD 380-220517/6	Lab Control Sample Dup	107	107	107	107	103	103
MB 380-220216/5	Method Blank	104	104	101	101	100	100
MB 380-220517/8	Method Blank	105	105	102	102	100	100
MRL 380-220215/3	Lab Control Sample	102	102	103	103	99	99
MRL 380-220215/4	Lab Control Sample	105	105	103	103	99	99
MRL 380-220517/3	Lab Control Sample	103	103	105	105	101	101
MRL 380-220517/4	Lab Control Sample	102	102	101	101	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)
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	100	86	96
380-207671-1 MS	Ka'amilo Wells P2 (331-600-WL085)	99	95	99
380-207671-1 MSD	Ka'amilo Wells P2 (331-600-WL085)	99	97	101
LCS 380-220125/23-A	Lab Control Sample	97	97	105
MB 380-220125/21-A	Method Blank	99	93	94
MRL 380-220125/22-A	Lab Control Sample	99	90	92

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)
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	57	79	43	80	27	76
MB 570-723539/1-A	Method Blank	54	65	45	77	27	66

Surrogate Legend

Surrogate Summary

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

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)
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	77	76	46	82	27	72
570-275354-X-1-A MSD	Matrix Spike Duplicate	81	73	51	80	33	72
570-275354-Y-1-A MS	Matrix Spike	79	76	56	71	37	76
LCS 570-723539/2-A	Lab Control Sample	72	72	56	68	36	78
LCSD 570-723539/3-A	Lab Control Sample Dup	83	77	61	73	40	84
MB 570-723539/1-A	Method Blank	66	63	39	67	25	63

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)
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	102
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	98
380-208348-B-1 MS	Matrix Spike	100
380-208348-B-1 MSD	Matrix Spike Duplicate	101
570-275047-D-4 MS	Matrix Spike	107
570-275047-E-4 MSD	Matrix Spike Duplicate	107
LCS 570-726079/3	Lab Control Sample	103
LCS 570-728183/3	Lab Control Sample	99
LCSD 570-726079/4	Lab Control Sample Dup	103
LCSD 570-728183/4	Lab Control Sample Dup	106
MB 570-726079/6	Method Blank	103
MB 570-728183/6	Method Blank	103
MRL 570-726079/5	Lab Control Sample	103
MRL 570-728183/5	Lab Control Sample	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

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

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

		Percent Surrogate Recovery (Acceptance Limits)								
		DBPP2								
Lab Sample ID	Client Sample ID	(60-140)								
380-206825-BN-1-A DU	Duplicate	93								
380-207169-AN-1-A MS	Matrix Spike	102								
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	100								
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	97								
LCS 380-219942/29-A	Lab Control Sample	98								
MBL 380-219942/4-A	Method Blank	106								
MRL 380-219942/2-A	Lab Control Sample	100								
MRL 380-219942/3-A	Lab Control Sample	102								

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)								
380-207311-A-4-B MS	Matrix Spike	94								
380-207311-A-4-C MSD	Matrix Spike Duplicate	86								
380-207311-B-4-B MS	Matrix Spike	93								
380-207311-B-4-C MSD	Matrix Spike Duplicate	91								
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	89								
380-207765-BI-1-A MS	Matrix Spike	90								
380-207765-BK-1-A MS	Matrix Spike	92								
LCS 380-219451/30-A	Lab Control Sample	99								
LCS 380-219451/31-A	Lab Control Sample	99								
LCS 380-219451/33-A	Lab Control Sample	94								
LCSD 380-219451/32-A	Lab Control Sample Dup	104								
MB 380-219451/3-A	Method Blank	104								
MRL 380-219451/1-A	Lab Control Sample	96								
MRL 380-219451/2-A	Lab Control Sample	100								

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)								
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	96								
LCS 570-723749/2-A	Lab Control Sample	111								
LCSD 570-723749/3-A	Lab Control Sample Dup	115								
MB 570-723749/1-A	Method Blank	97								
MRL 570-723749/4-A	Lab Control Sample	105								

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

Client: City & County of Honolulu
Job ID: 380-207671-1
Project/Site: RED-HILL
SDG: Quarterly: Ka'amilo Wells P2

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	(52-149)							
380-207013-AB-1 MS	Matrix Spike	97 p							
380-207013-AB-1 MSD	Matrix Spike Duplicate	97 p							
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	98 p							
LCS 570-723893/4	Lab Control Sample	99							
LCSD 570-723893/5	Lab Control Sample Dup	101 p							
MB 570 723893/3	Method Blank	98 p							
MRL 570-723893/6	Lab Control Sample	97							

Surrogate Legend

HF2PP = Hexafluoro-2-propanol (Surr)

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

Lab Sample ID: MRL 380-220215/3
Matrix: Water
Analysis Batch: 220215

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	0.447	J	ug/L		89	50 - 150
Vinyl Chloride (VC)	0.250	0.185	J	ug/L		74	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: MRL 380-220215/4
Matrix: Water
Analysis Batch: 220215

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	0.578		ug/L		116	50 - 150
1,1,1-Trichloroethane	0.500	0.544		ug/L		109	50 - 150
1,1,2,2-Tetrachloroethane	0.500	0.607		ug/L		121	50 - 150
1,1,2-Trichloroethane	0.500	0.579		ug/L		116	50 - 150
1,1-Dichlorethylene	0.500	0.567		ug/L		113	50 - 150
1,1-Dichloroethane	0.500	0.554		ug/L		111	50 - 150
1,1-Dichloropropene	0.500	0.550		ug/L		110	50 - 150
1,2,3-Trichlorobenzene	0.500	0.416	J	ug/L		83	50 - 150
1,2,3-Trichloropropane	0.500	0.605		ug/L		121	50 - 150
1,2,4-Trichlorobenzene	0.500	0.428	J	ug/L		86	50 - 150
1,2,4-Trimethylbenzene	0.500	0.553		ug/L		111	50 - 150
1,2-Dichloroethane	0.500	0.551		ug/L		110	50 - 150
1,2-Dichloropropane	0.500	0.584		ug/L		117	50 - 150
1,3,5-Trimethylbenzene	0.500	0.572		ug/L		114	50 - 150
1,3-Dichloropropane	0.500	0.557		ug/L		111	50 - 150
1,3-Dichloropropene, Total	1.00	0.970		ug/L		97	50 - 150
2,2-Dichloropropane	0.500	0.426	J	ug/L		85	50 - 150
2-Butanone (MEK)	5.00	5.19		ug/L		104	50 - 150
4-Methyl-2-pentanone (MIBK)	5.00	5.67		ug/L		113	50 - 150
Acetone	5.00	<4.0		ug/L		59	50 - 150
Benzene	0.500	0.562		ug/L		112	50 - 150
Bromobenzene	0.500	0.585		ug/L		117	50 - 150
Bromochloromethane	0.500	0.570		ug/L		114	50 - 150
Bromodichloromethane	0.500	0.578		ug/L		116	50 - 150
Bromoethane	0.500	0.551		ug/L		110	50 - 150
Bromoform	0.500	0.534		ug/L		107	50 - 150
Bromomethane (Methyl Bromide)	0.500	0.567		ug/L		113	50 - 150
Carbon disulfide	0.500	0.589		ug/L		118	50 - 150
Carbon tetrachloride	0.500	0.522		ug/L		104	50 - 150
Chlorobenzene	0.500	0.562		ug/L		112	50 - 150
Chlorodibromomethane	0.500	0.547		ug/L		109	50 - 150
cis-1,3-Dichloropropene	0.500	0.513		ug/L		103	50 - 150
Dichloromethane	0.500	0.574		ug/L		115	50 - 150
Diisopropyl ether	0.500	0.520	J	ug/L		104	50 - 150
Ethylbenzene	0.500	0.554		ug/L		111	50 - 150

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

Lab Sample ID: MRL 380-220215/4
Matrix: Water
Analysis Batch: 220215

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorobutadiene	0.500	0.472	J	ug/L		94	50 - 150
Isopropylbenzene	0.500	0.573		ug/L		115	50 - 150
m,p-Xylenes	1.00	1.13		ug/L		113	50 - 150
m-Dichlorobenzene (1,3-DCB)	0.500	0.551		ug/L		110	50 - 150
Methyl-tert-butyl Ether (MTBE)	0.500	0.527		ug/L		105	50 - 150
Naphthalene	0.500	0.465	J	ug/L		93	50 - 150
n-Butylbenzene	0.500	0.531		ug/L		106	50 - 150
N-Propylbenzene	0.500	0.559		ug/L		112	50 - 150
o-Chlorotoluene	0.500	0.619		ug/L		124	50 - 150
o-Dichlorobenzene (1,2-DCB)	0.500	0.571		ug/L		114	50 - 150
o-Xylene	0.500	0.558		ug/L		112	50 - 150
p-Chlorotoluene	0.500	0.562		ug/L		112	50 - 150
p-Dichlorobenzene (1,4-DCB)	0.500	0.544		ug/L		109	50 - 150
p-Isopropyltoluene	0.500	0.539		ug/L		108	50 - 150
sec-Butylbenzene	0.500	0.573		ug/L		115	50 - 150
Styrene	0.500	0.526		ug/L		105	50 - 150
Tert-amyl methyl ether	0.500	0.451	J	ug/L		90	50 - 150
Tert-butyl ethyl ether	0.500	0.464	J	ug/L		93	50 - 150
tert-Butylbenzene	0.500	0.550		ug/L		110	50 - 150
Tetrachloroethene (PCE)	0.500	0.603		ug/L		121	50 - 150
Toluene	0.500	0.566		ug/L		113	50 - 150
trans-1,2-Dichloroethylene	0.500	0.600		ug/L		120	50 - 150
trans-1,3-Dichloropropene	0.500	0.457	J	ug/L		91	50 - 150
Trichloroethylene (TCE)	0.500	0.563		ug/L		113	50 - 150
Trichlorofluoromethane (Freon 11)	0.500	0.484	J	ug/L		97	50 - 150
Trichlorotrifluoroethane	0.500	0.510		ug/L		102	50 - 150
Vinyl Chloride (VC)	0.500	0.587		ug/L		117	50 - 150
Xylenes, Total	1.50	1.69		ug/L		112	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 380-220216/5
Matrix: Water
Analysis Batch: 220216

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			04/16/26 02:03	1
1,1,1-Trichloroethane	<0.50		0.50	ug/L			04/16/26 02:03	1
1,1,2,2-Tetrachloroethane	<0.50		0.50	ug/L			04/16/26 02:03	1
1,1,2-Trichloroethane	<0.50		0.50	ug/L			04/16/26 02:03	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0	ug/L			04/16/26 02:03	1
1,1-Dichlorethylene	<0.50		0.50	ug/L			04/16/26 02:03	1
1,1-Dichloroethane	<0.50		0.50	ug/L			04/16/26 02:03	1
1,1-Dichloropropene	<0.50		0.50	ug/L			04/16/26 02:03	1
1,2,3-Trichlorobenzene	<0.50		0.50	ug/L			04/16/26 02:03	1

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

Lab Sample ID: MB 380-220216/5
Matrix: Water
Analysis Batch: 220216

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.50		0.50		ug/L			04/16/26 02:03	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
1,2-Dichloroethane	<0.50		0.50		ug/L			04/16/26 02:03	1
1,2-Dichloropropane	<0.50		0.50		ug/L			04/16/26 02:03	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
1,3-Dichloropropane	<0.50		0.50		ug/L			04/16/26 02:03	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			04/16/26 02:03	1
2,2-Dichloropropane	<0.50		0.50		ug/L			04/16/26 02:03	1
2-Butanone (MEK)	<5.0		5.0		ug/L			04/16/26 02:03	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			04/16/26 02:03	1
Acetone	<500		500		ug/L			04/16/26 02:03	1
Benzene	<0.50		0.50		ug/L			04/16/26 02:03	1
Bromobenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
Bromochloromethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Bromodichloromethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Bromoethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Bromoform	<0.50		0.50		ug/L			04/16/26 02:03	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			04/16/26 02:03	1
Carbon disulfide	<0.50		0.50		ug/L			04/16/26 02:03	1
Carbon tetrachloride	<0.50		0.50		ug/L			04/16/26 02:03	1
Chlorobenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
Chlorodibromomethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Chloroethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			04/16/26 02:03	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			04/16/26 02:03	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/16/26 02:03	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			04/16/26 02:03	1
Dibromomethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Dichloromethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Diisopropyl ether	<3.0		3.0		ug/L			04/16/26 02:03	1
Ethylbenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
Hexachlorobutadiene	<0.50		0.50		ug/L			04/16/26 02:03	1
Isopropylbenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
m,p-Xylenes	<0.50		0.50		ug/L			04/16/26 02:03	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			04/16/26 02:03	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			04/16/26 02:03	1
Naphthalene	<0.50		0.50		ug/L			04/16/26 02:03	1
n-Butylbenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
N-Propylbenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
o-Chlorotoluene	<0.50		0.50		ug/L			04/16/26 02:03	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			04/16/26 02:03	1
o-Xylene	<0.50		0.50		ug/L			04/16/26 02:03	1
p-Chlorotoluene	<0.50		0.50		ug/L			04/16/26 02:03	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			04/16/26 02:03	1
p-Isopropyltoluene	<0.50		0.50		ug/L			04/16/26 02:03	1
sec-Butylbenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
Styrene	<0.50		0.50		ug/L			04/16/26 02:03	1

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

Lab Sample ID: MB 380-220216/5
Matrix: Water
Analysis Batch: 220216

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl methyl ether	<3.0		3.0		ug/L			04/16/26 02:03	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			04/16/26 02:03	1
tert-Butylbenzene	<0.50		0.50		ug/L			04/16/26 02:03	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			04/16/26 02:03	1
Toluene	<0.50		0.50		ug/L			04/16/26 02:03	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/16/26 02:03	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			04/16/26 02:03	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			04/16/26 02:03	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			04/16/26 02:03	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			04/16/26 02:03	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			04/16/26 02:03	1
Xylenes, Total	<0.50		0.50		ug/L			04/16/26 02:03	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*		*04/16/26 02:03*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/16/26 02:03*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*04/16/26 02:03*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*04/16/26 02:03*	*1*

Lab Sample ID: LCS 380-220216/3
Matrix: Water
Analysis Batch: 220216

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	5.15		ug/L		103	70 - 130
1,1,1-Trichloroethane	5.00	4.87		ug/L		97	70 - 130
1,1,2,2-Tetrachloroethane	5.00	4.79		ug/L		96	70 - 130
1,1,2-Trichloroethane	5.00	5.01		ug/L		100	70 - 130
1,1-Dichlorethylene	5.00	4.79		ug/L		96	70 - 130
1,1-Dichloroethane	5.00	5.08		ug/L		102	70 - 130
1,1-Dichloropropene	5.00	4.87		ug/L		97	70 - 130
1,2,3-Trichlorobenzene	5.00	4.05		ug/L		81	70 - 130
1,2,3-Trichloropropane	5.00	4.97		ug/L		99	70 - 130
1,2,4-Trichlorobenzene	5.00	4.09		ug/L		82	70 - 130
1,2,4-Trimethylbenzene	5.00	5.16		ug/L		103	70 - 130
1,2-Dichloroethane	5.00	5.09		ug/L		102	70 - 130
1,2-Dichloropropane	5.00	5.16		ug/L		103	70 - 130
1,3,5-Trimethylbenzene	5.00	5.24		ug/L		105	70 - 130
1,3-Dichloropropane	5.00	5.00		ug/L		100	70 - 130
1,3-Dichloropropene, Total	10.0	8.89		ug/L		89	70 - 130
2,2-Dichloropropane	5.00	3.50		ug/L		70	70 - 130
2-Butanone (MEK)	50.0	43.1		ug/L		86	70 - 130
4-Methyl-2-pentanone (MIBK)	50.0	45.0		ug/L		90	70 - 130
Acetone	50.0	41.7	J	ug/L		83	70 - 130
Benzene	5.00	5.07		ug/L		101	70 - 130
Bromobenzene	5.00	5.31		ug/L		106	70 - 130

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

Lab Sample ID: LCS 380-220216/3
Matrix: Water
Analysis Batch: 220216

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromochloromethane	5.00	5.07		ug/L		101	70 - 130
Bromodichloromethane	5.00	5.06		ug/L		101	70 - 130
Bromoethane	5.00	5.21		ug/L		104	70 - 130
Bromoform	5.00	4.78		ug/L		96	70 - 130
Bromomethane (Methyl Bromide)	5.00	5.21		ug/L		104	70 - 130
Carbon disulfide	5.00	4.85		ug/L		97	70 - 130
Carbon tetrachloride	5.00	4.87		ug/L		97	70 - 130
Chlorobenzene	5.00	5.35		ug/L		107	70 - 130
Chlorodibromomethane	5.00	5.02		ug/L		100	70 - 130
cis-1,3-Dichloropropene	5.00	4.74		ug/L		95	70 - 130
Dichloromethane	5.00	5.06		ug/L		101	70 - 130
Diisopropyl ether	5.00	4.97		ug/L		99	70 - 130
Ethylbenzene	5.00	5.09		ug/L		102	70 - 130
Hexachlorobutadiene	5.00	4.48		ug/L		90	70 - 130
Isopropylbenzene	5.00	5.19		ug/L		104	70 - 130
m,p-Xylenes	10.0	10.2		ug/L		102	70 - 130
m-Dichlorobenzene (1,3-DCB)	5.00	5.21		ug/L		104	70 - 130
Methyl-tert-butyl Ether (MTBE)	5.00	4.75		ug/L		95	70 - 130
Naphthalene	5.00	3.98		ug/L		80	70 - 130
n-Butylbenzene	5.00	4.54		ug/L		91	70 - 130
N-Propylbenzene	5.00	5.12		ug/L		102	70 - 130
o-Chlorotoluene	5.00	5.24		ug/L		105	70 - 130
o-Dichlorobenzene (1,2-DCB)	5.00	4.74		ug/L		95	70 - 130
o-Xylene	5.00	5.04		ug/L		101	70 - 130
p-Chlorotoluene	5.00	5.20		ug/L		104	70 - 130
p-Dichlorobenzene (1,4-DCB)	5.00	5.19		ug/L		104	70 - 130
p-Isopropyltoluene	5.00	4.73		ug/L		95	70 - 130
sec-Butylbenzene	5.00	5.13		ug/L		103	70 - 130
Styrene	5.00	4.67		ug/L		93	70 - 130
Tert-amyl methyl ether	5.00	4.19		ug/L		84	70 - 130
Tert-butyl ethyl ether	5.00	4.03		ug/L		81	70 - 130
tert-Butylbenzene	5.00	5.26		ug/L		105	70 - 130
Tetrachloroethene (PCE)	5.00	5.29		ug/L		106	70 - 130
Toluene	5.00	5.19		ug/L		104	70 - 130
trans-1,2-Dichloroethylene	5.00	4.75		ug/L		95	70 - 130
trans-1,3-Dichloropropene	5.00	4.15		ug/L		83	70 - 130
Trichloroethylene (TCE)	5.00	5.30		ug/L		106	70 - 130
Trichlorofluoromethane (Freon 11)	5.00	5.63		ug/L		113	70 - 130
Trichlorotrifluoroethane	5.00	4.84		ug/L		97	70 - 130
Vinyl Chloride (VC)	5.00	5.14		ug/L		103	70 - 130
Xylenes, Total	15.0	15.2		ug/L		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

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

Lab Sample ID: LCSD 380-220216/4
Matrix: Water
Analysis Batch: 220216

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	5.28		ug/L		106	70 - 130	2	20
1,1,1-Trichloroethane	5.00	5.20		ug/L		104	70 - 130	7	20
1,1,2,2-Tetrachloroethane	5.00	5.34		ug/L		107	70 - 130	11	20
1,1,2-Trichloroethane	5.00	5.15		ug/L		103	70 - 130	3	20
1,1-Dichlorethylene	5.00	5.06		ug/L		101	70 - 130	5	20
1,1-Dichloroethane	5.00	5.16		ug/L		103	70 - 130	1	20
1,1-Dichloropropene	5.00	5.05		ug/L		101	70 - 130	4	20
1,2,3-Trichlorobenzene	5.00	4.53		ug/L		91	70 - 130	11	20
1,2,3-Trichloropropane	5.00	5.37		ug/L		107	70 - 130	8	20
1,2,4-Trichlorobenzene	5.00	4.71		ug/L		94	70 - 130	14	20
1,2,4-Trimethylbenzene	5.00	5.73		ug/L		115	70 - 130	10	20
1,2-Dichloroethane	5.00	5.41		ug/L		108	70 - 130	6	20
1,2-Dichloropropane	5.00	5.26		ug/L		105	70 - 130	2	20
1,3,5-Trimethylbenzene	5.00	5.77		ug/L		115	70 - 130	10	20
1,3-Dichloropropane	5.00	5.14		ug/L		103	70 - 130	3	20
1,3-Dichloropropene, Total	10.0	9.17		ug/L		92	70 - 130	3	20
2,2-Dichloropropane	5.00	3.46	*-	ug/L		69	70 - 130	1	20
2-Butanone (MEK)	50.0	44.3		ug/L		89	70 - 130	3	20
4-Methyl-2-pentanone (MIBK)	50.0	45.5		ug/L		91	70 - 130	1	20
Acetone	50.0	45.8	J	ug/L		92	70 - 130	9	20
Benzene	5.00	5.18		ug/L		104	70 - 130	2	20
Bromobenzene	5.00	5.83		ug/L		117	70 - 130	9	20
Bromochloromethane	5.00	5.33		ug/L		107	70 - 130	5	20
Bromodichloromethane	5.00	5.30		ug/L		106	70 - 130	5	20
Bromoethane	5.00	5.24		ug/L		105	70 - 130	1	20
Bromoform	5.00	5.28		ug/L		106	70 - 130	10	20
Bromomethane (Methyl Bromide)	5.00	5.21		ug/L		104	70 - 130	0	20
Carbon disulfide	5.00	5.13		ug/L		103	70 - 130	6	20
Carbon tetrachloride	5.00	5.16		ug/L		103	70 - 130	6	20
Chlorobenzene	5.00	5.54		ug/L		111	70 - 130	3	20
Chlorodibromomethane	5.00	5.31		ug/L		106	70 - 130	6	20
cis-1,3-Dichloropropene	5.00	4.87		ug/L		97	70 - 130	3	20
Dichloromethane	5.00	5.21		ug/L		104	70 - 130	3	20
Diisopropyl ether	5.00	5.15		ug/L		103	70 - 130	3	20
Ethylbenzene	5.00	5.24		ug/L		105	70 - 130	3	20
Hexachlorobutadiene	5.00	4.96		ug/L		99	70 - 130	10	20
Isopropylbenzene	5.00	5.76		ug/L		115	70 - 130	10	20
m,p-Xylenes	10.0	10.5		ug/L		105	70 - 130	3	20
m-Dichlorobenzene (1,3-DCB)	5.00	5.74		ug/L		115	70 - 130	10	20
Methyl-tert-butyl Ether (MTBE)	5.00	4.84		ug/L		97	70 - 130	2	20
Naphthalene	5.00	4.47		ug/L		89	70 - 130	11	20
n-Butylbenzene	5.00	5.12		ug/L		102	70 - 130	12	20
N-Propylbenzene	5.00	5.64		ug/L		113	70 - 130	10	20
o-Chlorotoluene	5.00	5.65		ug/L		113	70 - 130	8	20
o-Dichlorobenzene (1,2-DCB)	5.00	5.26		ug/L		105	70 - 130	10	20
o-Xylene	5.00	5.13		ug/L		103	70 - 130	2	20
p-Chlorotoluene	5.00	5.59		ug/L		112	70 - 130	7	20
p-Dichlorobenzene (1,4-DCB)	5.00	5.83		ug/L		117	70 - 130	12	20

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

Lab Sample ID: LCSD 380-220216/4
Matrix: Water
Analysis Batch: 220216

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
p-Isopropyltoluene			5.00	5.29		ug/L		106	70 - 130	11	20
sec-Butylbenzene			5.00	5.74		ug/L		115	70 - 130	11	20
Styrene			5.00	4.93		ug/L		99	70 - 130	5	20
Tert-amyl methyl ether			5.00	4.19		ug/L		84	70 - 130	0	20
Tert-butyl ethyl ether			5.00	3.93		ug/L		79	70 - 130	2	20
tert-Butylbenzene			5.00	5.74		ug/L		115	70 - 130	9	20
Tetrachloroethene (PCE)			5.00	5.46		ug/L		109	70 - 130	3	20
Toluene			5.00	5.36		ug/L		107	70 - 130	3	20
trans-1,2-Dichloroethylene			5.00	5.12		ug/L		102	70 - 130	7	20
trans-1,3-Dichloropropene			5.00	4.30		ug/L		86	70 - 130	4	20
Trichloroethylene (TCE)			5.00	5.58		ug/L		112	70 - 130	5	20
Trichlorofluoromethane (Freon 11)			5.00	5.65		ug/L		113	70 - 130	0	20
Trichlorotrifluoroethane			5.00	5.17		ug/L		103	70 - 130	6	20
Vinyl Chloride (VC)			5.00	5.27		ug/L		105	70 - 130	2	20
Xylenes, Total			15.0	15.6		ug/L		104	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 380-220517/8
Matrix: Water
Analysis Batch: 220517

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	<0.50		0.50		ug/L			04/16/26 14:06	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*		*04/16/26 14:06*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*04/16/26 14:06*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*04/16/26 14:06*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*04/16/26 14:06*	*1*

Lab Sample ID: LCS 380-220517/5
Matrix: Water
Analysis Batch: 220517

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,2-Dichloropropane			5.00	3.73		ug/L		75	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*

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

Lab Sample ID: LCS 380-220517/5
Matrix: Water
Analysis Batch: 220517

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: LCSD 380-220517/6
Matrix: Water
Analysis Batch: 220517

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
2,2-Dichloropropane			5.00	3.75		ug/L		75	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		70 - 130
4-Bromofluorobenzene (Surr)	107		70 - 130
Toluene-d8 (Surr)	103		70 - 130

Lab Sample ID: MRL 380-220517/3
Matrix: Water
Analysis Batch: 220517

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

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		70 - 130
4-Bromofluorobenzene (Surr)	105		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: MRL 380-220517/4
Matrix: Water
Analysis Batch: 220517

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
2,2-Dichloropropane			0.500	0.394	J	ug/L		79	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130
Toluene-d8 (Surr)	100		70 - 130

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

Lab Sample ID: MB 380-220125/21-A
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220125

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
2,4'-DDE	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
2,4'-DDT	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
2,4-Dinitrotoluene	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
2,6-Dinitrotoluene	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
4,4'-DDD	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1

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

Lab Sample ID: MB 380-220125/21-A
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220125

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
4,4'-DDT	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Acenaphthene	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Acenaphthylene	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Acetochlor	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Alachlor	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
alpha-BHC	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
alpha-Chlordane	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Anthracene	<0.019		0.019		ug/L		04/15/26 08:47	04/16/26 13:15	1
Atrazine	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Benz(a)anthracene	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Benzo[a]pyrene	<0.019		0.019		ug/L		04/15/26 08:47	04/16/26 13:15	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		04/15/26 08:47	04/16/26 13:15	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Benzo[k]fluoranthene	<0.019		0.019		ug/L		04/15/26 08:47	04/16/26 13:15	1
beta-BHC	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Bis(2-ethylhexyl) phthalate	<0.58		0.58		ug/L		04/15/26 08:47	04/16/26 13:15	1
Aldrin	<0.0097		0.0097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Bromacil	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Butachlor	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Butylbenzylphthalate	<0.49		0.49		ug/L		04/15/26 08:47	04/16/26 13:15	1
Chlorobenzilate	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Chloroneb	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Chlorothalonil (Draconil, Bravo)	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Chlorpyrifos	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Chrysene	<0.019		0.019		ug/L		04/15/26 08:47	04/16/26 13:15	1
delta-BHC	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Di(2-ethylhexyl)adipate	<0.58		0.58		ug/L		04/15/26 08:47	04/16/26 13:15	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Dieldrin	<0.0097		0.0097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Diethylphthalate	<0.49		0.49		ug/L		04/15/26 08:47	04/16/26 13:15	1
Dimethylphthalate	<0.49		0.49		ug/L		04/15/26 08:47	04/16/26 13:15	1
Di-n-butyl phthalate	<0.97		0.97		ug/L		04/15/26 08:47	04/16/26 13:15	1
Di-n-octyl phthalate	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Endosulfan I (Alpha)	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Endosulfan II (Beta)	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Endosulfan sulfate	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Endrin	<0.0097		0.0097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Endrin aldehyde	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
EPTC	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Fluoranthene	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Fluorene	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
gamma-BHC (Lindane)	<0.0097		0.0097		ug/L		04/15/26 08:47	04/16/26 13:15	1
gamma-Chlordane	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Heptachlor	<0.0097		0.0097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Heptachlor epoxide (isomer B)	<0.0097		0.0097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Hexachlorobenzene	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1

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

Lab Sample ID: MB 380-220125/21-A
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220125

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Isophorone	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Malathion	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Methoxychlor	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Metolachlor	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Molinate	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Naphthalene	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Parathion	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Pendimethalin (Penoxaline)	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Phenanthrene	<0.039		0.039		ug/L		04/15/26 08:47	04/16/26 13:15	1
Propachlor	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Pyrene	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Simazine	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Terbacil	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Terbuthylazine	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Thiobencarb	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		04/15/26 08:47	04/16/26 13:15	1
trans-Nonachlor	<0.049		0.049		ug/L		04/15/26 08:47	04/16/26 13:15	1
Trifluralin	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
1-Methylnaphthalene	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1
2-Methylnaphthalene	<0.097		0.097		ug/L		04/15/26 08:47	04/16/26 13:15	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Undecane	*5.70*	*T J N*	*ug/L*		*3.22*	*1120-21-4*	*04/15/26 08:47*	*04/16/26 13:15*	*1*
Unknown	*0.597*	*T J*	*ug/L*		*3.35*	*N/A*	*04/15/26 08:47*	*04/16/26 13:15*	*1*
Cyclohexasiloxane, dodecamethyl-	*0.580*	*T J N*	*ug/L*		*3.97*	*540-97-6*	*04/15/26 08:47*	*04/16/26 13:15*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*99*		*70 - 130*	*04/15/26 08:47*	*04/16/26 13:15*	*1*
Perylene-d12	*93*		*70 - 130*	*04/15/26 08:47*	*04/16/26 13:15*	*1*
Triphenylphosphate	*94*		*70 - 130*	*04/15/26 08:47*	*04/16/26 13:15*	*1*

Lab Sample ID: LCS 380-220125/23-A
Matrix: Water
Analysis Batch: 220522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	1.94	2.11		ug/L		109	70 - 130
2,4'-DDE	1.94	2.11		ug/L		109	70 - 130
2,4'-DDT	1.94	2.08		ug/L		107	70 - 130
2,4-Dinitrotoluene	1.94	1.87		ug/L		96	70 - 130
2,6-Dinitrotoluene	1.94	1.84		ug/L		94	70 - 130
4,4'-DDD	1.94	2.23		ug/L		115	70 - 130
4,4'-DDE	1.94	1.83		ug/L		94	70 - 130
4,4'-DDT	1.94	2.26		ug/L		116	70 - 130
Acenaphthene	1.94	1.90		ug/L		98	70 - 130
Acenaphthylene	1.94	2.04		ug/L		105	70 - 130
Acetochlor	1.94	2.23		ug/L		115	70 - 130

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

Lab Sample ID: LCS 380-220125/23-A
Matrix: Water
Analysis Batch: 220522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alachlor	1.94	2.25		ug/L		116	70 - 130
alpha-BHC	1.94	2.00		ug/L		103	70 - 130
alpha-Chlordane	1.94	2.12		ug/L		109	70 - 130
Anthracene	1.94	1.97		ug/L		101	70 - 130
Atrazine	1.94	2.15		ug/L		111	70 - 130
Benz(a)anthracene	1.94	2.02		ug/L		104	70 - 130
Benzo[a]pyrene	1.94	2.08		ug/L		107	70 - 130
Benzo[b]fluoranthene	1.94	2.07		ug/L		107	70 - 130
Benzo[g,h,i]perylene	1.94	2.02		ug/L		104	70 - 130
Benzo[k]fluoranthene	1.94	2.08		ug/L		107	70 - 130
beta-BHC	1.94	2.07		ug/L		106	70 - 130
Bis(2-ethylhexyl) phthalate	1.94	2.02		ug/L		104	70 - 130
Aldrin	1.94	1.99		ug/L		103	70 - 130
Bromacil	1.94	1.84		ug/L		95	70 - 130
Butachlor	1.94	2.30		ug/L		118	70 - 130
Butylbenzylphthalate	1.94	2.14		ug/L		110	70 - 130
Chlorobenzilate	1.94	2.09		ug/L		107	70 - 130
Chloroneb	1.94	2.02		ug/L		104	70 - 130
Chlorothalonil (Draconil, Bravo)	1.94	2.09		ug/L		107	70 - 130
Chlorpyrifos	1.94	2.33		ug/L		120	70 - 130
Chrysene	1.94	2.12		ug/L		109	70 - 130
delta-BHC	1.94	1.96		ug/L		101	70 - 130
Di(2-ethylhexyl)adipate	1.94	2.10		ug/L		108	70 - 130
Dibenz(a,h)anthracene	1.94	1.91		ug/L		98	70 - 130
Diclorvos (DDVP)	1.94	1.97		ug/L		101	70 - 130
Dieldrin	1.94	2.15		ug/L		111	70 - 130
Diethylphthalate	1.94	2.22		ug/L		114	70 - 130
Dimethylphthalate	1.94	2.05		ug/L		105	70 - 130
Di-n-butyl phthalate	3.89	4.20		ug/L		108	70 - 130
Di-n-octyl phthalate	1.94	2.06		ug/L		106	70 - 130
Endosulfan I (Alpha)	1.94	2.16		ug/L		111	70 - 130
Endosulfan II (Beta)	1.94	2.11		ug/L		108	70 - 130
Endosulfan sulfate	1.94	1.99		ug/L		102	70 - 130
Endrin	1.94	2.35		ug/L		121	70 - 130
Endrin aldehyde	1.94	2.03		ug/L		104	60 - 130
EPTC	1.94	2.14		ug/L		110	70 - 130
Fluoranthene	1.94	2.20		ug/L		113	70 - 130
Fluorene	1.94	2.02		ug/L		104	70 - 130
gamma-BHC (Lindane)	1.94	2.23		ug/L		114	70 - 130
gamma-Chlordane	1.94	2.23		ug/L		115	70 - 130
Heptachlor	1.94	1.99		ug/L		102	70 - 130
Heptachlor epoxide (isomer B)	1.94	2.09		ug/L		108	70 - 130
Hexachlorobenzene	1.94	1.86		ug/L		96	70 - 130
Hexachlorocyclopentadiene	1.94	1.82		ug/L		94	70 - 130
Indeno[1,2,3-cd]pyrene	1.94	2.01		ug/L		104	70 - 130
Isophorone	1.94	1.96		ug/L		101	70 - 130
Malathion	1.94	2.14		ug/L		110	70 - 130
Methoxychlor	1.94	2.26		ug/L		116	70 - 130
Metolachlor	1.94	2.32		ug/L		119	70 - 130

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

Lab Sample ID: LCS 380-220125/23-A
Matrix: Water
Analysis Batch: 220522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Molinate	1.94	2.19		ug/L		113	70 - 130
Naphthalene	1.94	2.04		ug/L		105	70 - 130
Parathion	1.94	2.27		ug/L		117	70 - 130
Pendimethalin (Penoxaline)	1.94	2.09		ug/L		108	70 - 130
Phenanthrene	1.94	1.95		ug/L		101	70 - 130
Propachlor	1.94	2.28		ug/L		117	70 - 130
Pyrene	1.94	2.27		ug/L		117	70 - 130
Simazine	1.94	1.94		ug/L		100	70 - 130
Terbacil	1.94	1.84		ug/L		95	70 - 130
Terbuthylazine	1.94	2.12		ug/L		109	70 - 130
Thiobencarb	1.94	2.22		ug/L		114	70 - 130
trans-Nonachlor	1.94	2.16		ug/L		111	70 - 130
Trifluralin	1.94	1.88		ug/L		97	70 - 130
1-Methylnaphthalene	1.94	1.85		ug/L		95	70 - 130
2-Methylnaphthalene	1.94	1.94		ug/L		100	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*97*		*70 - 130*
Perylene-d12	*97*		*70 - 130*
Triphenylphosphate	*105*		*70 - 130*

Lab Sample ID: MRL 380-220125/22-A
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	0.0976	0.0835	J	ug/L		86	50 - 150
2,4'-DDE	0.0976	0.0946	J	ug/L		97	50 - 150
2,4'-DDT	0.0976	0.113		ug/L		116	50 - 150
2,4-Dinitrotoluene	0.0976	0.140		ug/L		144	50 - 150
2,6-Dinitrotoluene	0.0976	0.135		ug/L		138	50 - 150
4,4'-DDD	0.0976	0.0924	J	ug/L		95	50 - 150
4,4'-DDE	0.0976	0.0896	J	ug/L		92	50 - 150
4,4'-DDT	0.0976	0.120		ug/L		123	50 - 150
Acenaphthene	0.0976	0.0995		ug/L		102	50 - 150
Acenaphthylene	0.0976	0.0892	J	ug/L		91	50 - 150
Acetochlor	0.0976	0.107		ug/L		110	50 - 150
Alachlor	0.0488	0.0529		ug/L		108	50 - 150
alpha-BHC	0.0976	0.100		ug/L		103	50 - 150
alpha-Chlordane	0.0244	<0.028		ug/L		94	50 - 150
Anthracene	0.0195	0.0203		ug/L		104	50 - 150
Atrazine	0.0488	0.0521		ug/L		107	50 - 150
Benz(a)anthracene	0.0488	0.0466	J	ug/L		96	50 - 150
Benzo[a]pyrene	0.0195	0.0161	J	ug/L		82	50 - 150
Benzo[b]fluoranthene	0.0195	0.0164	J	ug/L		84	50 - 150
Benzo[g,h,i]perylene	0.0488	0.0418	J	ug/L		86	50 - 150
Benzo[k]fluoranthene	0.0195	<0.017		ug/L		86	50 - 150
beta-BHC	0.0976	0.114		ug/L		116	50 - 150

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

Lab Sample ID: MRL 380-220125/22-A
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	0.586	0.547	J	ug/L		93	50 - 150
Aldrin	0.00976	<0.0098		ug/L		71	50 - 150
Bromacil	0.0976	0.126		ug/L		129	50 - 150
Butachlor	0.0488	0.0622		ug/L		127	50 - 150
Butylbenzylphthalate	0.488	0.487	J	ug/L		100	50 - 150
Chlorobenzilate	0.0976	0.119		ug/L		122	50 - 150
Chloroneb	0.0976	0.100		ug/L		103	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0976	0.0955	J	ug/L		98	50 - 150
Chlorpyrifos	0.0488	0.0481	J	ug/L		99	50 - 150
Chrysene	0.0195	0.0211		ug/L		108	50 - 150
delta-BHC	0.0976	0.0990		ug/L		101	50 - 150
Di(2-ethylhexyl)adipate	0.586	0.567	J	ug/L		97	50 - 150
Dibenz(a,h)anthracene	0.0488	0.0436	J	ug/L		89	50 - 150
Diclorvos (DDVP)	0.0488	0.0515		ug/L		106	50 - 150
Dieldrin	0.00976	0.0105		ug/L		108	50 - 150
Diethylphthalate	0.488	0.536		ug/L		110	50 - 150
Dimethylphthalate	0.488	0.507		ug/L		104	50 - 150
Di-n-butyl phthalate	0.488	0.633	J	ug/L		130	49 - 243
Di-n-octyl phthalate	0.0976	0.0930	J	ug/L		95	50 - 150
Endosulfan I (Alpha)	0.0976	0.0832	J	ug/L		85	50 - 150
Endosulfan II (Beta)	0.0976	0.116		ug/L		119	50 - 150
Endosulfan sulfate	0.0976	0.100		ug/L		103	50 - 150
Endrin	0.00976	0.0138		ug/L		142	50 - 150
Endrin aldehyde	0.0976	0.0996		ug/L		102	50 - 150
EPTC	0.0976	0.0888	J	ug/L		91	50 - 150
Fluoranthene	0.0976	0.0895	J	ug/L		92	50 - 150
Fluorene	0.0488	0.0496		ug/L		102	50 - 150
gamma-BHC (Lindane)	0.00976	0.0118		ug/L		121	50 - 150
gamma-Chlordane	0.0244	0.0229	J	ug/L		94	50 - 150
Heptachlor	0.00976	0.0111		ug/L		114	50 - 150
Heptachlor epoxide (isomer B)	0.00976	0.0138		ug/L		142	50 - 150
Hexachlorobenzene	0.0488	0.0481	J	ug/L		99	50 - 150
Hexachlorocyclopentadiene	0.0488	0.0459	J	ug/L		94	50 - 150
Indeno[1,2,3-cd]pyrene	0.0488	0.0337	J	ug/L		69	50 - 150
Isophorone	0.0976	0.113		ug/L		116	50 - 150
Malathion	0.0976	0.120		ug/L		123	50 - 150
Methoxychlor	0.0488	0.0653		ug/L		134	50 - 150
Metolachlor	0.0488	0.0563		ug/L		115	50 - 150
Molinate	0.0976	0.0998		ug/L		102	50 - 150
Naphthalene	0.0976	0.110		ug/L		112	50 - 150
Parathion	0.0976	0.115		ug/L		117	50 - 150
Pendimethalin (Penoxaline)	0.0976	0.122		ug/L		125	50 - 150
Phenanthrene	0.0390	0.0439		ug/L		113	50 - 150
Propachlor	0.0488	0.0530		ug/L		109	50 - 150
Pyrene	0.0488	0.0471	J	ug/L		96	50 - 150
Simazine	0.0488	0.0565		ug/L		116	50 - 150
Terbacil	0.0976	0.103		ug/L		106	50 - 150
Terbuthylazine	0.0976	0.0945	J	ug/L		97	50 - 150
Thiobencarb	0.0976	0.101		ug/L		103	50 - 150

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

Lab Sample ID: MRL 380-220125/22-A
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220125

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
trans-Nonachlor			0.0244	<0.025		ug/L		89	50 - 150		
Trifluralin			0.0976	0.116		ug/L		119	50 - 150		
1-Methylnaphthalene			0.0976	0.106		ug/L		108	50 - 150		
2-Methylnaphthalene			0.0976	0.103		ug/L		105	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*90*		*70 - 130*
Triphenylphosphate	*92*		*70 - 130*

Lab Sample ID: 380-207671-1 MS
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4'-DDD	<0.10		1.99	2.20		ug/L		110	70 - 130		
2,4'-DDE	<0.10		1.99	2.07		ug/L		104	70 - 130		
2,4'-DDT	<0.10		1.99	2.10		ug/L		106	70 - 130		
2,4-Dinitrotoluene	<0.10		1.99	2.51		ug/L		126	70 - 130		
2,6-Dinitrotoluene	<0.10		1.99	2.34		ug/L		118	70 - 130		
4,4'-DDD	<0.10		1.99	2.34		ug/L		118	70 - 130		
4,4'-DDE	<0.10		1.99	1.94		ug/L		97	70 - 130		
4,4'-DDT	<0.10		1.99	2.24		ug/L		112	70 - 130		
Acenaphthene	<0.10		1.99	2.06		ug/L		103	70 - 130		
Acenaphthylene	<0.10		1.99	1.97		ug/L		99	70 - 130		
Acetochlor	<0.10		1.99	2.16		ug/L		109	70 - 130		
Alachlor	<0.050		1.99	2.40		ug/L		121	70 - 130		
alpha-BHC	<0.10		1.99	2.08		ug/L		104	70 - 130		
alpha-Chlordane	<0.050		1.99	2.28		ug/L		113	70 - 130		
Anthracene	<0.020		1.99	1.88		ug/L		94	70 - 130		
Atrazine	<0.050		1.99	2.20		ug/L		111	70 - 130		
Benz(a)anthracene	<0.050		1.99	1.86		ug/L		94	70 - 130		
Benzo[a]pyrene	<0.020		1.99	2.11		ug/L		106	70 - 130		
Benzo[b]fluoranthene	<0.020		1.99	2.04		ug/L		102	70 - 130		
Benzo[g,h,i]perylene	<0.050		1.99	2.04		ug/L		102	70 - 130		
Benzo[k]fluoranthene	<0.020		1.99	2.14		ug/L		108	70 - 130		
beta-BHC	<0.10		1.99	2.25		ug/L		113	70 - 130		
Bis(2-ethylhexyl) phthalate	<0.60		1.99	1.60		ug/L		80	70 - 130		
Aldrin	<0.010		1.99	1.95		ug/L		98	70 - 130		
Bromacil	<0.10		1.99	2.24		ug/L		109	70 - 130		
Butachlor	<0.050		1.99	2.27		ug/L		114	70 - 130		
Butylbenzylphthalate	<0.50		1.99	2.06		ug/L		104	70 - 130		
Chlorobenzilate	<0.10		1.99	2.23		ug/L		112	70 - 130		
Chloroneb	<0.10		1.99	2.16		ug/L		108	70 - 130		
Chlorothalonil (Draconil, Bravo)	<0.10		1.99	2.23		ug/L		112	70 - 130		
Chlorpyrifos	<0.050		1.99	2.31		ug/L		116	70 - 130		
Chrysene	<0.020		1.99	2.07		ug/L		104	70 - 130		
delta-BHC	<0.10		1.99	2.07		ug/L		104	70 - 130		

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

Lab Sample ID: 380-207671-1 MS
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Di(2-ethylhexyl)adipate	<0.60		1.99	1.78		ug/L		89	70 - 130
Dibenz(a,h)anthracene	<0.050		1.99	1.87		ug/L		94	70 - 130
Diclorvos (DDVP)	<0.050		1.99	2.21		ug/L		111	70 - 130
Dieldrin	0.073		1.99	2.23		ug/L		108	70 - 130
Diethylphthalate	<0.50		1.99	2.20		ug/L		110	70 - 130
Dimethylphthalate	<0.50		1.99	2.12		ug/L		106	70 - 130
Di-n-butyl phthalate	<1.0		3.99	4.76		ug/L		119	70 - 130
Di-n-octyl phthalate	<0.10		1.99	1.57		ug/L		79	70 - 130
Endosulfan I (Alpha)	<0.10		1.99	2.14		ug/L		107	70 - 130
Endosulfan II (Beta)	<0.10		1.99	2.16		ug/L		109	70 - 130
Endosulfan sulfate	<0.10		1.99	2.22		ug/L		112	70 - 130
Endrin	<0.010	F1	1.99	2.63	F1	ug/L		132	70 - 130
Endrin aldehyde	<0.10		1.99	2.06		ug/L		103	60 - 130
EPTC	<0.10		1.99	2.07		ug/L		104	70 - 130
Fluoranthene	<0.10		1.99	2.14		ug/L		107	70 - 130
Fluorene	<0.050		1.99	2.12		ug/L		107	70 - 130
gamma-BHC (Lindane)	<0.010		1.99	2.26		ug/L		114	70 - 130
gamma-Chlordane	<0.050		1.99	2.30		ug/L		114	70 - 130
Heptachlor	<0.010		1.99	2.30		ug/L		116	70 - 130
Heptachlor epoxide (isomer B)	0.018		1.99	2.01		ug/L		100	70 - 130
Hexachlorobenzene	<0.050		1.99	2.07		ug/L		104	70 - 130
Hexachlorocyclopentadiene	<0.050		1.99	1.99		ug/L		100	70 - 130
Indeno[1,2,3-cd]pyrene	<0.050		1.99	2.05		ug/L		103	70 - 130
Isophorone	<0.10		1.99	1.98		ug/L		99	70 - 130
Malathion	<0.10		1.99	2.27		ug/L		114	70 - 130
Methoxychlor	<0.050		1.99	2.36		ug/L		118	70 - 130
Metolachlor	<0.050		1.99	2.30		ug/L		116	70 - 130
Molinate	<0.10		1.99	2.13		ug/L		107	70 - 130
Naphthalene	<0.10		1.99	2.01		ug/L		101	70 - 130
Parathion	<0.10	F1	1.99	2.60	F1	ug/L		131	70 - 130
Pendimethalin (Penoxaline)	<0.10		1.99	2.41		ug/L		121	70 - 130
Phenanthrene	<0.040		1.99	2.03		ug/L		102	70 - 130
Propachlor	<0.050		1.99	2.29		ug/L		115	70 - 130
Pyrene	<0.050		1.99	2.22		ug/L		111	70 - 130
Simazine	<0.050		1.99	2.14		ug/L		107	70 - 130
Terbacil	<0.10		1.99	2.50		ug/L		125	70 - 130
Terbuthylazine	<0.10		1.99	2.36		ug/L		118	70 - 130
Thiobencarb	<0.10		1.99	2.20		ug/L		110	70 - 130
trans-Nonachlor	<0.050		1.99	2.04		ug/L		102	70 - 130
Trifluralin	<0.10		1.99	2.16		ug/L		109	70 - 130
1-Methylnaphthalene	<0.10		1.99	1.94		ug/L		97	70 - 130
2-Methylnaphthalene	<0.10		1.99	2.03		ug/L		102	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*95*		*70 - 130*
Triphenylphosphate	*99*		*70 - 130*

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

Lab Sample ID: 380-207671-1 MSD
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4'-DDD	<0.10		1.97	2.19		ug/L		111	70 - 130	1	20
2,4'-DDE	<0.10		1.97	2.06		ug/L		105	70 - 130	0	20
2,4'-DDT	<0.10		1.97	2.10		ug/L		106	70 - 130	0	20
2,4-Dinitrotoluene	<0.10		1.97	2.50		ug/L		127	70 - 130	1	20
2,6-Dinitrotoluene	<0.10		1.97	2.34		ug/L		119	70 - 130	0	20
4,4'-DDD	<0.10		1.97	2.35		ug/L		119	70 - 130	0	20
4,4'-DDE	<0.10		1.97	1.92		ug/L		97	70 - 130	1	20
4,4'-DDT	<0.10		1.97	2.26		ug/L		114	70 - 130	1	20
Acenaphthene	<0.10		1.97	1.98		ug/L		100	70 - 130	4	20
Acenaphthylene	<0.10		1.97	1.97		ug/L		100	70 - 130	0	20
Acetochlor	<0.10		1.97	2.13		ug/L		108	70 - 130	2	20
Alachlor	<0.050		1.97	2.38		ug/L		121	70 - 130	1	20
alpha-BHC	<0.10		1.97	2.07		ug/L		105	70 - 130	0	20
alpha-Chlordane	<0.050		1.97	2.23		ug/L		112	70 - 130	2	20
Anthracene	<0.020		1.97	1.88		ug/L		95	70 - 130	0	20
Atrazine	<0.050		1.97	2.18		ug/L		111	70 - 130	1	20
Benz(a)anthracene	<0.050		1.97	1.86		ug/L		94	70 - 130	0	20
Benzo[a]pyrene	<0.020		1.97	2.08		ug/L		106	70 - 130	1	20
Benzo[b]fluoranthene	<0.020		1.97	2.05		ug/L		104	70 - 130	0	20
Benzo[g,h,i]perylene	<0.050		1.97	2.02		ug/L		102	70 - 130	1	20
Benzo[k]fluoranthene	<0.020		1.97	2.09		ug/L		106	70 - 130	2	20
beta-BHC	<0.10		1.97	2.23		ug/L		113	70 - 130	1	20
Bis(2-ethylhexyl) phthalate	<0.60		1.97	1.57		ug/L		80	70 - 130	2	20
Aldrin	<0.010		1.97	1.94		ug/L		98	70 - 130	0	20
Bromacil	<0.10		1.97	2.26		ug/L		111	70 - 130	1	20
Butachlor	<0.050		1.97	2.28		ug/L		116	70 - 130	0	20
Butylbenzylphthalate	<0.50		1.97	2.05		ug/L		104	70 - 130	1	20
Chlorobenzilate	<0.10		1.97	2.26		ug/L		115	70 - 130	1	20
Chloroneb	<0.10		1.97	2.10		ug/L		107	70 - 130	3	20
Chlorothalonil (Draconil, Bravo)	<0.10		1.97	2.21		ug/L		112	70 - 130	1	20
Chlorpyrifos	<0.050		1.97	2.31		ug/L		117	70 - 130	0	20
Chrysene	<0.020		1.97	2.11		ug/L		107	70 - 130	2	20
delta-BHC	<0.10		1.97	2.04		ug/L		104	70 - 130	1	20
Di(2-ethylhexyl)adipate	<0.60		1.97	1.74		ug/L		88	70 - 130	2	20
Dibenz(a,h)anthracene	<0.050		1.97	1.82		ug/L		92	70 - 130	3	20
Diclorvos (DDVP)	<0.050		1.97	2.19		ug/L		111	70 - 130	1	20
Dieldrin	0.073		1.97	2.23		ug/L		109	70 - 130	0	20
Diethylphthalate	<0.50		1.97	2.16		ug/L		110	70 - 130	2	20
Dimethylphthalate	<0.50		1.97	2.09		ug/L		106	70 - 130	1	20
Di-n-butyl phthalate	<1.0		3.94	4.78		ug/L		121	70 - 130	0	20
Di-n-octyl phthalate	<0.10		1.97	1.58		ug/L		80	70 - 130	1	20
Endosulfan I (Alpha)	<0.10		1.97	2.11		ug/L		107	70 - 130	1	20
Endosulfan II (Beta)	<0.10		1.97	2.18		ug/L		111	70 - 130	1	20
Endosulfan sulfate	<0.10		1.97	2.20		ug/L		111	70 - 130	1	20
Endrin	<0.010	F1	1.97	2.69	F1	ug/L		136	70 - 130	2	20
Endrin aldehyde	<0.10		1.97	2.06		ug/L		104	60 - 130	0	20
EPTC	<0.10		1.97	2.05		ug/L		104	70 - 130	1	20
Fluoranthene	<0.10		1.97	2.14		ug/L		108	70 - 130	0	20

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

Lab Sample ID: 380-207671-1 MSD
Matrix: Water
Analysis Batch: 220512

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Prep Type: Total/NA
Prep Batch: 220125

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene	<0.050		1.97	2.09		ug/L		106	70 - 130	2	20
gamma-BHC (Lindane)	<0.010		1.97	2.24		ug/L		114	70 - 130	1	20
gamma-Chlordane	<0.050		1.97	2.28		ug/L		114	70 - 130	1	20
Heptachlor	<0.010		1.97	2.30		ug/L		116	70 - 130	0	20
Heptachlor epoxide (isomer B)	0.018		1.97	2.01		ug/L		101	70 - 130	0	20
Hexachlorobenzene	<0.050		1.97	2.05		ug/L		104	70 - 130	1	20
Hexachlorocyclopentadiene	<0.050		1.97	2.02		ug/L		103	70 - 130	2	20
Indeno[1,2,3-cd]pyrene	<0.050		1.97	2.05		ug/L		104	70 - 130	0	20
Isophorone	<0.10		1.97	1.93		ug/L		98	70 - 130	2	20
Malathion	<0.10		1.97	2.32		ug/L		117	70 - 130	2	20
Methoxychlor	<0.050		1.97	2.38		ug/L		120	70 - 130	1	20
Metolachlor	<0.050		1.97	2.30		ug/L		117	70 - 130	0	20
Molinate	<0.10		1.97	2.09		ug/L		106	70 - 130	2	20
Naphthalene	<0.10		1.97	1.98		ug/L		100	70 - 130	2	20
Parathion	<0.10	F1	1.97	2.61	F1	ug/L		132	70 - 130	0	20
Pendimethalin (Penoxaline)	<0.10		1.97	2.44		ug/L		124	70 - 130	1	20
Phenanthrene	<0.040		1.97	2.03		ug/L		103	70 - 130	0	20
Propachlor	<0.050		1.97	2.27		ug/L		115	70 - 130	1	20
Pyrene	<0.050		1.97	2.20		ug/L		112	70 - 130	1	20
Simazine	<0.050		1.97	2.12		ug/L		108	70 - 130	1	20
Terbacil	<0.10		1.97	2.50		ug/L		127	70 - 130	0	20
Terbuthylazine	<0.10		1.97	2.31		ug/L		117	70 - 130	2	20
Thiobencarb	<0.10		1.97	2.19		ug/L		111	70 - 130	0	20
trans-Nonachlor	<0.050		1.97	2.07		ug/L		104	70 - 130	1	20
Trifluralin	<0.10		1.97	2.18		ug/L		111	70 - 130	1	20
1-Methylnaphthalene	<0.10		1.97	1.91		ug/L		96	70 - 130	2	20
2-Methylnaphthalene	<0.10		1.97	1.99		ug/L		101	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*97*		*70 - 130*
Triphenylphosphate	*101*		*70 - 130*

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

Lab Sample ID: MB 570-723539/1-A
Matrix: Water
Analysis Batch: 725200

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 723539

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*	*04/13/26 10:23*	*04/16/26 08:13*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*54*		*33 - 139*	*04/13/26 10:23*	*04/16/26 08:13*	*1*
2-Fluorobiphenyl (Surr)	*65*		*33 - 126*	*04/13/26 10:23*	*04/16/26 08:13*	*1*
2-Fluorophenol (Surr)	*45*		*12 - 120*	*04/13/26 10:23*	*04/16/26 08:13*	*1*
Nitrobenzene-d5 (Surr)	*77*		*36 - 120*	*04/13/26 10:23*	*04/16/26 08:13*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*04/13/26 10:23*	*04/16/26 08:13*	*1*

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

Lab Sample ID: MB 570-723539/1-A
Matrix: Water
Analysis Batch: 725200

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 723539

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	66		47 - 131	04/13/26 10:23	04/16/26 08:13	1

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

Lab Sample ID: MB 570-723539/1-A
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 723539

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
2,4,5-Trichlorophenol	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
2,4,6-Trichlorophenol	<1.0		1.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
2,4-Dichlorophenol	<1.0		1.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
2,4-Dinitrophenol	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
2,6-Dichlorophenol	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
2-Chloronaphthalene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
2-Chlorophenol	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
2-Methylnaphthalene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
2-Methylphenol	<1.0		1.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
2-Nitroaniline	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
2-Nitrophenol	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
3/4-Methylphenol	<2.0		2.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
3-Nitroaniline	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
4,6-Dinitro-2-methylphenol	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
4-Bromophenyl phenyl ether	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
4-Chloro-3-methylphenol	<1.0		1.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
4-Chloroaniline	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
4-Chlorophenyl phenyl ether	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
4-Nitroaniline	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
4-Nitrophenol	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
Acenaphthene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Acenaphthylene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Aniline	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Anthracene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Benzidine	<5.0		5.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
Benzo[a]anthracene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Benzo[a]pyrene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Benzoic acid	<10		10		ug/L		04/13/26 10:23	04/15/26 09:23	1
Benzyl alcohol	<1.0		1.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
Bis(2-chloroethoxy)methane	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Bis(2-chloroethyl)ether	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
bis (2-Chloroisopropyl) ether	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Chrysene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Dibenzofuran	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Fluoranthene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1

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

Lab Sample ID: MB 570-723539/1-A
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 723539

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Hexachloroethane	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Naphthalene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Nitrobenzene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
N-Nitrosodi-n-propylamine	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
N-Nitrosodiphenylamine	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Pentachlorophenol	<1.0		1.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
Phenanthrene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1
Phenol	<1.0		1.0		ug/L		04/13/26 10:23	04/15/26 09:23	1
Pyrene	<0.20		0.20		ug/L		04/13/26 10:23	04/15/26 09:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*28 - 127*	*04/13/26 10:23*	*04/15/26 09:23*	*1*
2-Fluorobiphenyl (Surr)	*63*		*31 - 120*	*04/13/26 10:23*	*04/15/26 09:23*	*1*
2-Fluorophenol (Surr)	*39*		*17 - 120*	*04/13/26 10:23*	*04/15/26 09:23*	*1*
Nitrobenzene-d5 (Surr)	*67*		*27 - 120*	*04/13/26 10:23*	*04/15/26 09:23*	*1*
Phenol-d6 (Surr)	*25*		*10 - 120*	*04/13/26 10:23*	*04/15/26 09:23*	*1*
p-Terphenyl-d14 (Surr)	*63*		*45 - 120*	*04/13/26 10:23*	*04/15/26 09:23*	*1*

Lab Sample ID: LCS 570-723539/2-A
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 723539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	14.0		ug/L		70	47 - 120
2,4,5-Trichlorophenol	20.0	17.8		ug/L		89	57 - 120
2,4,6-Trichlorophenol	20.0	16.9		ug/L		84	52 - 129
2,4-Dichlorophenol	20.0	15.0		ug/L		75	53 - 122
2,4-Dinitrophenol	20.0	19.2		ug/L		96	1 - 173
2,6-Dichlorophenol	20.0	14.8		ug/L		74	50 - 120
2-Chloronaphthalene	20.0	16.3		ug/L		82	65 - 120
2-Chlorophenol	20.0	17.6		ug/L		88	36 - 120
2-Methylnaphthalene	20.0	13.4		ug/L		67	43 - 120
2-Methylphenol	20.0	17.4		ug/L		87	46 - 120
2-Nitroaniline	20.0	19.2		ug/L		96	51 - 125
2-Nitrophenol	20.0	15.1		ug/L		75	45 - 167
3/4-Methylphenol	40.0	29.3		ug/L		73	29 - 120
3-Nitroaniline	20.0	17.6		ug/L		88	62 - 129
4,6-Dinitro-2-methylphenol	20.0	18.0		ug/L		90	53 - 130
4-Bromophenyl phenyl ether	20.0	15.2		ug/L		76	65 - 120
4-Chloro-3-methylphenol	20.0	14.9		ug/L		75	41 - 128
4-Chloroaniline	20.0	13.5		ug/L		68	51 - 120
4-Chlorophenyl phenyl ether	20.0	16.5		ug/L		82	38 - 145
4-Nitroaniline	20.0	18.1		ug/L		90	64 - 129
4-Nitrophenol	20.0	8.02		ug/L		40	13 - 129
Acenaphthene	20.0	16.0		ug/L		80	60 - 132
Acenaphthylene	20.0	16.2		ug/L		81	54 - 126

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

Lab Sample ID: LCS 570-723539/2-A
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 723539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aniline	20.0	13.2		ug/L		66	52 - 121
Anthracene	20.0	16.5		ug/L		82	43 - 120
Benzidine	20.0	3.43	J *-	ug/L		17	20 - 164
Benzo[a]anthracene	20.0	17.4		ug/L		87	42 - 133
Benzo[a]pyrene	20.0	18.3		ug/L		92	32 - 148
Benzo[b]fluoranthene	20.0	18.0		ug/L		90	42 - 140
Benzo[g,h,i]perylene	20.0	16.4		ug/L		82	1 - 195
Benzo[k]fluoranthene	20.0	17.1		ug/L		86	25 - 146
Benzoic acid	20.0	9.42	J	ug/L		47	20 - 120
Benzyl alcohol	20.0	14.1		ug/L		70	44 - 122
Bis(2-chloroethoxy)methane	20.0	14.9		ug/L		75	49 - 165
Bis(2-chloroethyl)ether	20.0	15.4		ug/L		77	43 - 126
bis (2-Chloroisopropyl) ether	20.0	16.9		ug/L		84	63 - 139
Chrysene	20.0	16.4		ug/L		82	44 - 140
Dibenz(a,h)anthracene	20.0	17.1		ug/L		86	1 - 200
Dibenzofuran	20.0	17.0		ug/L		85	48 - 120
Fluoranthene	20.0	17.1		ug/L		85	43 - 121
Fluorene	20.0	16.6		ug/L		83	70 - 120
Hexachloroethane	20.0	13.4		ug/L		67	55 - 120
Indeno[1,2,3-cd]pyrene	20.0	17.1		ug/L		86	1 - 151
Naphthalene	20.0	13.0		ug/L		65	36 - 120
Nitrobenzene	20.0	15.5		ug/L		77	54 - 158
N-Nitrosodi-n-propylamine	20.0	16.7		ug/L		84	14 - 198
N-Nitrosodiphenylamine	20.0	20.5		ug/L		102	65 - 133
Pentachlorophenol	20.0	17.2		ug/L		86	38 - 152
Phenanthrene	20.0	16.4		ug/L		82	65 - 120
Phenol	20.0	8.71		ug/L		44	17 - 120
Pyrene	20.0	17.1		ug/L		85	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*72*		*28 - 127*
2-Fluorobiphenyl (Surr)	*72*		*31 - 120*
2-Fluorophenol (Surr)	*56*		*17 - 120*
Nitrobenzene-d5 (Surr)	*68*		*27 - 120*
Phenol-d6 (Surr)	*36*		*10 - 120*
p-Terphenyl-d14 (Surr)	*78*		*45 - 120*

Lab Sample ID: LCSD 570-723539/3-A
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 723539

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	20.0	14.4		ug/L		72	47 - 120	3	20
2,4,5-Trichlorophenol	20.0	18.2		ug/L		91	57 - 120	2	20
2,4,6-Trichlorophenol	20.0	17.3		ug/L		87	52 - 129	3	35
2,4-Dichlorophenol	20.0	15.4		ug/L		77	53 - 122	3	30
2,4-Dinitrophenol	20.0	20.2		ug/L		101	1 - 173	5	79
2,6-Dichlorophenol	20.0	15.3		ug/L		77	50 - 120	3	20

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

Lab Sample ID: LCSD 570-723539/3-A
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 723539

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Chloronaphthalene			20.0	16.8		ug/L		84	65 - 120	3	15
2-Chlorophenol			20.0	18.1		ug/L		91	36 - 120	3	37
2-Methylnaphthalene			20.0	14.0		ug/L		70	43 - 120	4	20
2-Methylphenol			20.0	18.0		ug/L		90	46 - 120	3	20
2-Nitroaniline			20.0	19.5		ug/L		98	51 - 125	1	20
2-Nitrophenol			20.0	15.4		ug/L		77	45 - 167	2	33
3/4-Methylphenol			40.0	30.1		ug/L		75	29 - 120	3	20
3-Nitroaniline			20.0	18.0		ug/L		90	62 - 129	2	20
4,6-Dinitro-2-methylphenol			20.0	19.0		ug/L		95	53 - 130	6	122
4-Bromophenyl phenyl ether			20.0	15.8		ug/L		79	65 - 120	4	26
4-Chloro-3-methylphenol			20.0	15.5		ug/L		77	41 - 128	4	44
4-Chloroaniline			20.0	14.0		ug/L		70	51 - 120	4	20
4-Chlorophenyl phenyl ether			20.0	17.0		ug/L		85	38 - 145	3	36
4-Nitroaniline			20.0	18.8		ug/L		94	64 - 129	4	20
4-Nitrophenol			20.0	8.50		ug/L		42	13 - 129	6	79
Acenaphthene			20.0	16.5		ug/L		82	60 - 132	3	29
Acenaphthylene			20.0	16.8		ug/L		84	54 - 126	4	45
Aniline			20.0	15.9		ug/L		80	52 - 121	18	21
Anthracene			20.0	17.3		ug/L		86	43 - 120	5	40
Benzidine			20.0	7.08	*1	ug/L		35	20 - 164	70	30
Benzo[a]anthracene			20.0	18.0		ug/L		90	42 - 133	3	32
Benzo[a]pyrene			20.0	19.0		ug/L		95	32 - 148	4	43
Benzo[b]fluoranthene			20.0	18.7		ug/L		94	42 - 140	4	43
Benzo[g,h,i]perylene			20.0	16.9		ug/L		84	1 - 195	3	61
Benzo[k]fluoranthene			20.0	17.7		ug/L		88	25 - 146	3	38
Benzoic acid			20.0	9.98	J	ug/L		50	20 - 120	6	30
Benzyl alcohol			20.0	14.6		ug/L		73	44 - 122	3	20
Bis(2-chloroethoxy)methane			20.0	15.0		ug/L		75	49 - 165	0	32
Bis(2-chloroethyl)ether			20.0	16.3		ug/L		82	43 - 126	6	65
bis (2-Chloroisopropyl) ether			20.0	17.4		ug/L		87	63 - 139	3	46
Chrysene			20.0	16.7		ug/L		84	44 - 140	2	53
Dibenz(a,h)anthracene			20.0	17.8		ug/L		89	1 - 200	4	75
Dibenzofuran			20.0	17.4		ug/L		87	48 - 120	2	20
Fluoranthene			20.0	18.1		ug/L		91	43 - 121	6	40
Fluorene			20.0	16.9		ug/L		85	70 - 120	2	23
Hexachloroethane			20.0	14.5		ug/L		72	55 - 120	8	32
Indeno[1,2,3-cd]pyrene			20.0	17.8		ug/L		89	1 - 151	4	60
Naphthalene			20.0	13.5		ug/L		68	36 - 120	4	39
Nitrobenzene			20.0	15.9		ug/L		80	54 - 158	3	37
N-Nitrosodi-n-propylamine			20.0	17.3		ug/L		87	14 - 198	4	52
N-Nitrosodiphenylamine			20.0	20.9		ug/L		104	65 - 133	2	20
Pentachlorophenol			20.0	18.3		ug/L		92	38 - 152	6	52
Phenanthrene			20.0	17.2		ug/L		86	65 - 120	5	24
Phenol			20.0	9.03		ug/L		45	17 - 120	4	39
Pyrene			20.0	17.3		ug/L		86	70 - 120	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*28 - 127*

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

Lab Sample ID: LCSD 570-723539/3-A
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 723539

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*77*		*31 - 120*
2-Fluorophenol (Surr)	*61*		*17 - 120*
Nitrobenzene-d5 (Surr)	*73*		*27 - 120*
Phenol-d6 (Surr)	*40*		*10 - 120*
p Terphenyl d14 (Surr)	*84*		*45 - 120*

Lab Sample ID: 570-275354-X-1-A MSD
Matrix: Water
Analysis Batch: 725215

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 723539

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.20		19.8	14.7		ug/L		74	36 - 120	5	30
2,4,5-Trichlorophenol	<5.0	F1 F2	19.8	16.0		ug/L		81	21 - 145	3	30
2,4,6-Trichlorophenol	<1.0	F1 F2	19.8	15.2		ug/L		77	37 - 144	3	58
2,4-Dichlorophenol	<1.0		19.8	15.9		ug/L		80	39 - 135	10	50
2,4-Dinitrophenol	<5.0	F1	19.8	17.1		ug/L		86	1 - 191	2	132
2,6-Dichlorophenol	<5.0		19.8	16.2		ug/L		82	24 - 134	13	30
2-Chloronaphthalene	<0.20	F1 F2	19.8	15.1		ug/L		76	60 - 120	4	24
2-Chlorophenol	<0.20		19.8	16.2		ug/L		82	23 - 143	2	61
2-Methylnaphthalene	<0.20		19.8	14.5		ug/L		73	32 - 124	8	30
2-Methylphenol	<1.0	F2	19.8	15.6		ug/L		79	10 - 135	5	30
2-Nitroaniline	<5.0	F2	19.8	6.70	F2	ug/L		34	10 - 147	92	30
2-Nitrophenol	<5.0		19.8	16.3		ug/L		82	29 - 182	14	55
3/4-Methylphenol	<2.0	F2	39.6	24.5		ug/L		62	10 - 118	12	30
3-Nitroaniline	<5.0	F1	19.8	<4.9	F1	ug/L		0	10 - 153	NC	30
4,6-Dinitro-2-methylphenol	<5.0		19.8	17.1		ug/L		87	1 - 181	3	203
4-Bromophenyl phenyl ether	<0.20	F2	19.8	14.5		ug/L		73	53 - 127	0	43
4-Chloro-3-methylphenol	<1.0		19.8	16.0		ug/L		81	22 - 147	11	73
4-Chloroaniline	<5.0	F1	19.8	<4.9	F1	ug/L		0	10 - 131	NC	30
4-Chlorophenyl phenyl ether	<0.20	F1 F2	19.8	14.0		ug/L		71	25 - 158	10	61
4-Nitroaniline	<5.0	F1	19.8	<4.9	F2	ug/L		10	10 - 180	158	30
4-Nitrophenol	<5.0		19.8	8.34		ug/L		42	1 - 132	11	131
Acenaphthene	<0.20		19.8	14.8		ug/L		75	47 - 145	4	48
Acenaphthylene	<0.20		19.8	14.5		ug/L		73	33 - 145	6	74
Aniline	<0.20	F1	19.8	<0.20	F1	ug/L		0	10 - 113	NC	30
Anthracene	<0.20		19.8	15.6		ug/L		79	27 - 133	0	66
Benzidine	<5.0	*- *1 F1	19.8	<4.9	F1	ug/L		0	10 - 57	NC	30
Benzo[a]anthracene	<0.20		19.8	16.2		ug/L		82	33 - 143	0	53
Benzo[a]pyrene	<0.20		19.8	16.6		ug/L		84	17 - 163	1	72
Benzo[b]fluoranthene	<0.20		19.8	16.5		ug/L		83	24 - 159	2	71
Benzo[g,h,i]perylene	0.28	F1	19.8	15.3		ug/L		76	1 - 219	2	97
Benzo[k]fluoranthene	<0.20		19.8	15.4		ug/L		78	11 - 162	3	63
Benzoic acid	<10		19.8	10.2		ug/L		51	10 - 97	18	30
Benzyl alcohol	<1.0	F1	19.8	11.9		ug/L		60	10 - 122	6	30
Bis(2-chloroethoxy)methane	<0.20	F1 F2	19.8	11.0		ug/L		56	33 - 184	25	54
Bis(2-chloroethyl)ether	<0.20		19.8	13.9		ug/L		70	12 - 158	6	108
bis (2-Chloroisopropyl) ether	<0.20		19.8	14.7		ug/L		75	36 - 166	11	76
Chrysene	<0.20	F1 F2	19.8	15.1		ug/L		76	17 - 168	2	87

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

Lab Sample ID: 570-275354-X-1-A MSD
Matrix: Water
Analysis Batch: 725215

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 723539

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	<0.20	F1	19.8	16.1		ug/L		81	1 - 227	5	126
Dibenzofuran	<0.20	F1 F2	19.8	15.1		ug/L		76	42 - 111	7	30
Fluoranthene	<0.20		19.8	16.8		ug/L		85	26 - 137	1	66
Fluorene	<0.20	F1 F2	19.8	14.4		ug/L		73	59 - 121	8	38
Hexachloroethane	<0.20		19.8	13.3		ug/L		67	40 - 120	2	52
Indeno[1,2,3-cd]pyrene	<0.20	F1 F2	19.8	16.2		ug/L		81	1 - 171	5	99
Naphthalene	<0.20		19.8	14.9		ug/L		75	21 - 133	15	65
Nitrobenzene	<0.20		19.8	17.1		ug/L		87	35 - 180	14	62
N-Nitrosodi-n-propylamine	<0.20		19.8	15.5		ug/L		78	1 - 230	8	87
N-Nitrosodiphenylamine	<0.20	F1 F2	19.8	11.0	F2	ug/L		56	10 - 179	60	30
Pentachlorophenol	<1.0		19.8	16.9		ug/L		85	14 - 176	4	86
Phenanthrene	<0.20		19.8	15.4		ug/L		78	54 - 120	2	39
Phenol	<1.0		19.8	7.23		ug/L		37	5 - 120	8	64
Pyrene	<0.20		19.8	15.6		ug/L		78	52 - 120	2	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*28 - 127*
2-Fluorobiphenyl (Surr)	*73*		*31 - 120*
2-Fluorophenol (Surr)	*51*		*17 - 120*
Nitrobenzene-d5 (Surr)	*80*		*27 - 120*
Phenol-d6 (Surr)	*33*		*10 - 120*
p-Terphenyl-d14 (Surr)	*72*		*45 - 120*

Lab Sample ID: 570-275354-Y-1-A MS
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 723539

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.20		19.9	14.1		ug/L		71	36 - 120
2,4,5-Trichlorophenol	<5.0	F1 F2	19.9	16.5		ug/L		83	21 - 145
2,4,6-Trichlorophenol	<1.0	F1 F2	19.9	15.6		ug/L		78	37 - 144
2,4-Dichlorophenol	<1.0		19.9	14.4		ug/L		72	39 - 135
2,4-Dinitrophenol	<5.0	F1	19.9	17.4		ug/L		87	1 - 191
2,6-Dichlorophenol	<5.0		19.9	14.2		ug/L		71	24 - 134
2-Chloronaphthalene	<0.20	F1 F2	19.9	15.7		ug/L		79	60 - 120
2-Chlorophenol	<0.20		19.9	16.5		ug/L		83	23 - 143
2-Methylnaphthalene	<0.20		19.9	13.3		ug/L		67	32 - 124
2-Methylphenol	<1.0	F2	19.9	16.4		ug/L		82	10 - 135
2-Nitroaniline	<5.0	F2	19.9	18.1		ug/L		91	10 - 147
2-Nitrophenol	<5.0		19.9	14.2		ug/L		71	29 - 182
3/4-Methylphenol	<2.0	F2	39.8	27.5		ug/L		69	10 - 118
3-Nitroaniline	<5.0	F1	19.9	15.7		ug/L		79	10 - 153
4,6-Dinitro-2-methylphenol	<5.0		19.9	16.7		ug/L		84	1 - 181
4-Bromophenyl phenyl ether	<0.20	F2	19.9	14.6		ug/L		73	53 - 127
4-Chloro-3-methylphenol	<1.0		19.9	14.4		ug/L		72	22 - 147
4-Chloroaniline	<5.0	F1	19.9	12.0		ug/L		61	10 - 131
4-Chlorophenyl phenyl ether	<0.20	F1 F2	19.9	15.4		ug/L		78	25 - 158
4-Nitroaniline	<5.0	F1	19.9	17.0		ug/L		85	10 - 180

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

Lab Sample ID: 570-275354-Y-1-A MS
Matrix: Water
Analysis Batch: 724634

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 723539

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitrophenol	<5.0		19.9	7.49		ug/L		38	1 - 132
Acenaphthene	<0.20		19.9	15.4		ug/L		77	47 - 145
Acenaphthylene	<0.20		19.9	15.4		ug/L		77	33 - 145
Aniline	<0.20	F1	19.9	13.4		ug/L		67	10 - 113
Anthracene	<0.20		19.9	15.6		ug/L		79	27 - 133
Benzidine	<5.0	*- *1 F1	19.9	<5.0		ug/L		12	10 - 57
Benzo[a]anthracene	<0.20		19.9	16.2		ug/L		81	33 - 143
Benzo[a]pyrene	<0.20		19.9	16.5		ug/L		83	17 - 163
Benzo[b]fluoranthene	<0.20		19.9	16.2		ug/L		81	24 - 159
Benzo[g,h,i]perylene	0.28	F1	19.9	15.0		ug/L		74	1 - 219
Benzo[k]fluoranthene	<0.20		19.9	15.8		ug/L		80	11 - 162
Benzoic acid	<10		19.9	<9.9		ug/L		43	10 - 97
Benzyl alcohol	<1.0	F1	19.9	12.7		ug/L		64	10 - 122
Bis(2-chloroethoxy)methane	<0.20	F1 F2	19.9	14.2		ug/L		71	33 - 184
Bis(2-chloroethyl)ether	<0.20		19.9	14.7		ug/L		74	12 - 158
bis (2-Chloroisopropyl) ether	<0.20		19.9	16.4		ug/L		83	36 - 166
Chrysene	<0.20	F1 F2	19.9	15.4		ug/L		77	17 - 168
Dibenz(a,h)anthracene	<0.20	F1	19.9	15.3		ug/L		77	1 - 227
Dibenzofuran	<0.20	F1 F2	19.9	16.2		ug/L		81	42 - 111
Fluoranthene	<0.20		19.9	16.9		ug/L		85	26 - 137
Fluorene	<0.20	F1 F2	19.9	15.6		ug/L		78	59 - 121
Hexachloroethane	<0.20		19.9	13.6		ug/L		68	40 - 120
Indeno[1,2,3-cd]pyrene	<0.20	F1 F2	19.9	15.4		ug/L		77	1 - 171
Naphthalene	<0.20		19.9	12.8		ug/L		64	21 - 133
Nitrobenzene	<0.20		19.9	14.9		ug/L		75	35 - 180
N-Nitrosodi-n-propylamine	<0.20		19.9	16.8		ug/L		84	1 - 230
N-Nitrosodiphenylamine	<0.20	F1 F2	19.9	20.4		ug/L		102	10 - 179
Pentachlorophenol	<1.0		19.9	16.2		ug/L		81	14 - 176
Phenanthrene	<0.20		19.9	15.7		ug/L		79	54 - 120
Phenol	<1.0		19.9	7.81		ug/L		39	5 - 120
Pyrene	<0.20		19.9	15.9		ug/L		79	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*28 - 127*
2-Fluorobiphenyl (Surr)	*76*		*31 - 120*
2-Fluorophenol (Surr)	*56*		*17 - 120*
Nitrobenzene-d5 (Surr)	*71*		*27 - 120*
Phenol-d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*76*		*45 - 120*

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

Lab Sample ID: MB 570-726079/6
Matrix: Water
Analysis Batch: 726079

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			04/17/26 15:48	1

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

Lab Sample ID: MB 570-726079/6
Matrix: Water
Analysis Batch: 726079

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		38 - 134		04/17/26 15:48	1

Lab Sample ID: LCS 570-726079/3
Matrix: Water
Analysis Batch: 726079

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	421		ug/L		105	78 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		38 - 134

Lab Sample ID: LCSD 570-726079/4
Matrix: Water
Analysis Batch: 726079

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	394		ug/L		98	78 - 120	7	10

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		38 - 134

Lab Sample ID: MRL 570-726079/5
Matrix: Water
Analysis Batch: 726079

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	11.8		ug/L		118	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		38 - 134

Lab Sample ID: 570-275047-D-4 MS
Matrix: Water
Analysis Batch: 726079

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	419		ug/L		105	68 - 122		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		38 - 134

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

Lab Sample ID: 570-275047-E-4 MSD
Matrix: Water
Analysis Batch: 726079

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	419		ug/L		105	68 - 122	0	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*38 - 134*

Lab Sample ID: MB 570-728183/6
Matrix: Water
Analysis Batch: 728183

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			04/22/26 12:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*38 - 134*		*04/22/26 12:24*	*1*

Lab Sample ID: LCS 570-728183/3
Matrix: Water
Analysis Batch: 728183

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	413		ug/L		103	78 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*38 - 134*

Lab Sample ID: LCSD 570-728183/4
Matrix: Water
Analysis Batch: 728183

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	413		ug/L		103	78 - 120	0	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*38 - 134*

Lab Sample ID: MRL 570-728183/5
Matrix: Water
Analysis Batch: 728183

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	14.7		ug/L		147	50 - 150		

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

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

Lab Sample ID: 380-208348-B-1 MS
Matrix: Water
Analysis Batch: 728183

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	398		ug/L		100	68 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*38 - 134*

Lab Sample ID: 380-208348-B-1 MSD
Matrix: Water
Analysis Batch: 728183

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	371		ug/L		93	68 - 122	7	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*38 - 134*

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

Lab Sample ID: MBL 380-219942/4-A
Matrix: Water
Analysis Batch: 220163

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 219942

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.0040		0.020		ug/L		04/14/26 16:37	04/15/26 06:49	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.010		ug/L		04/14/26 16:37	04/15/26 06:49	1
1,2-Dibromoethane	<0.0040		0.010		ug/L		04/14/26 16:37	04/15/26 06:49	1

Surrogate	*MBL %Recovery*	*MBL Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*106*		*60 - 140*	*04/14/26 16:37*	*04/15/26 06:49*	*1*

Lab Sample ID: LCS 380-219942/29-A
Matrix: Water
Analysis Batch: 220163

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219942

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichloropropane			1.25	1.25		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane			0.250	0.253		ug/L		101	70 - 130
1,2-Dibromoethane			0.250	0.248		ug/L		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*98*		*60 - 140*

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

Lab Sample ID: MRL 380-219942/2-A
Matrix: Water
Analysis Batch: 220163

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219942

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0200	0.0206		ug/L		103	60 - 140		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*100*		*60 - 140*

Lab Sample ID: MRL 380-219942/3-A
Matrix: Water
Analysis Batch: 220163

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219942

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0500	0.0520		ug/L		104	60 - 140		
1,2-Dibromo-3-Chloropropane			0.0100	0.0108		ug/L		108	60 - 140		
1,2-Dibromoethane			0.0100	0.0108		ug/L		108	60 - 140		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*102*		*60 - 140*

Lab Sample ID: 380-207169-AN-1-A MS
Matrix: Water
Analysis Batch: 220163

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219942

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane	<0.020		1.26	1.24		ug/L		99	65 - 135		
1,2-Dibromo-3-Chloropropane	<0.010		0.251	0.253		ug/L		101	65 - 135		
1,2-Dibromoethane	<0.010		0.251	0.249		ug/L		99	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*102*		*60 - 140*

Lab Sample ID: 380-206825-BN-1-A DU
Matrix: Water
Analysis Batch: 220163

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 219942

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	<0.010			<0.010		ug/L				NC	20
1,2-Dibromoethane	<0.010			<0.010		ug/L				NC	20

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

Method: 505 - Organochlorine Pesticides/PCBs (GC)

Lab Sample ID: MB 380-219451/3-A
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 219451

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.50		0.50		ug/L		04/13/26 14:35	04/13/26 16:34	1
Chlordane (n.o.s.)	<0.10		0.10		ug/L		04/13/26 14:35	04/13/26 16:34	1
PCB-1016	<0.070		0.070		ug/L		04/13/26 14:35	04/13/26 16:34	1
PCB-1221	<0.10		0.10		ug/L		04/13/26 14:35	04/13/26 16:34	1
PCB-1232	<0.10		0.10		ug/L		04/13/26 14:35	04/13/26 16:34	1
PCB-1242	<0.10		0.10		ug/L		04/13/26 14:35	04/13/26 16:34	1
PCB-1248	<0.10		0.10		ug/L		04/13/26 14:35	04/13/26 16:34	1
PCB-1254	<0.10		0.10		ug/L		04/13/26 14:35	04/13/26 16:34	1
PCB-1260	<0.070		0.070		ug/L		04/13/26 14:35	04/13/26 16:34	1
Polychlorinated biphenyls, Total	<0.10		0.10		ug/L		04/13/26 14:35	04/13/26 16:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*104*		*70 - 130*	*04/13/26 14:35*	*04/13/26 16:34*	*1*

Lab Sample ID: LCS 380-219451/30-A
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219451

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene			2.50	2.45		ug/L		98	70 - 130		

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

Lab Sample ID: LCS 380-219451/31-A
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219451

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)			0.500	0.462		ug/L		92	70 - 130		

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

Lab Sample ID: LCS 380-219451/33-A
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219451

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1248			0.500	0.488		ug/L		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*94*		*70 - 130*

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

Lab Sample ID: LCSD 380-219451/32-A
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 219451

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlordane (n.o.s.)			0.500	0.527		ug/L		105	70 - 130	13	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*104*		*70 - 130*

Lab Sample ID: MRL 380-219451/1-A
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219451

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Toxaphene			0.500	0.431	J	ug/L		86	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Tetrachloro-m-xylene	*96*		*70 - 130*

Lab Sample ID: MRL 380-219451/2-A
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219451

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chlordane (n.o.s.)			0.100	0.108		ug/L		108	50 - 150

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

Lab Sample ID: 380-207311-A-4-B MS
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219451

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toxaphene	<0.50		2.47	1.97		ug/L		80	65 - 135

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*94*		*70 - 130*

Lab Sample ID: 380-207311-A-4-C MSD
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 219451

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toxaphene	<0.50		2.45	1.95		ug/L		80	65 - 135	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*86*		*70 - 130*

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

Lab Sample ID: 380-207311-B-4-B MS
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219451

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)	1.4	E	0.499	1.89	E	ug/L		102	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*70 - 130*

Lab Sample ID: 380-207311-B-4-C MSD
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 219451

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlordane (n.o.s.)	1.4	E	0.500	1.85	E	ug/L		93	65 - 135	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*91*		*70 - 130*

Lab Sample ID: 380-207765-BI-1-A MS
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219451

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene	<0.50		2.49	2.31		ug/L		93	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*90*		*70 - 130*

Lab Sample ID: 380-207765-BK-1-A MS
Matrix: Water
Analysis Batch: 219757

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219451

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)	<0.10		0.492	0.483		ug/L		98	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*92*		*70 - 130*

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

Lab Sample ID: MB 570-723749/1-A
Matrix: Water
Analysis Batch: 724087

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 723749

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		04/13/26 16:10	04/14/26 12:38	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		04/13/26 16:10	04/14/26 12:38	1
C8-C18	<25		25		ug/L		04/13/26 16:10	04/14/26 12:38	1

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

Lab Sample ID: MB 570-723749/1-A
Matrix: Water
Analysis Batch: 724087

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 723749

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	97		60 - 130	04/13/26 16:10	04/14/26 12:38	1

Lab Sample ID: LCS 570-723749/2-A
Matrix: Water
Analysis Batch: 724087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 723749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28	1600	1640		ug/L		103	56 - 127

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	111		60 - 130

Lab Sample ID: LCSD 570-723749/3-A
Matrix: Water
Analysis Batch: 724087

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 723749

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	1600	1760		ug/L		110	56 - 127	7	23

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	115		60 - 130

Lab Sample ID: MRL 570-723749/4-A
Matrix: Water
Analysis Batch: 724087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 723749

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28	0.0200	0.0234	J	mg/L		117	50 - 150

Surrogate	MRL %Recovery	MRL Qualifier	Limits
n-Octacosane (Surr)	105		60 - 130

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

Lab Sample ID: MB 570-723893/3
Matrix: Water
Analysis Batch: 723893

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			04/14/26 05:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Hexafluoro-2-propanol (Surr)	98	p	52 - 149		04/14/26 05:39	1

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

Lab Sample ID: LCS 570-723893/4
Matrix: Water
Analysis Batch: 723893

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	1.93		mg/L		97	59 - 153		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*99*		*52 - 149*

Lab Sample ID: LCSD 570-723893/5
Matrix: Water
Analysis Batch: 723893

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	2.17		mg/L		108	59 - 153	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*101*	*p*	*52 - 149*

Lab Sample ID: MRL 570-723893/6
Matrix: Water
Analysis Batch: 723893

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	0.0859	J	mg/L		86	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*97*		*52 - 149*

Lab Sample ID: 380-207013-AB-1 MS
Matrix: Water
Analysis Batch: 723893

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	F1	2000	2.19	F1	mg/L		0.1	61 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*97*	*p*	*52 - 149*

Lab Sample ID: 380-207013-AB-1 MSD
Matrix: Water
Analysis Batch: 723893

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	F1	2000	2.33	F1	mg/L		0.1	61 - 150	6	36

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*97*	*p*	*52 - 149*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 380-219196/40
Matrix: Water
Analysis Batch: 219196

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			04/10/26 22:33	1
Nitrite as N	<0.050		0.050		mg/L			04/10/26 22:33	1

Lab Sample ID: LCS 380-219196/42
Matrix: Water
Analysis Batch: 219196

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	2.43		mg/L		97	90 - 110		
Nitrite as N			1.00	0.966		mg/L		97	90 - 110		

Lab Sample ID: LCSD 380-219196/43
Matrix: Water
Analysis Batch: 219196

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	2.44		mg/L		98	90 - 110	0	20
Nitrite as N			1.00	0.961		mg/L		96	90 - 110	0	20

Lab Sample ID: MRL 380-219196/41
Matrix: Water
Analysis Batch: 219196

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	0.0424	J	mg/L		85	50 - 150		
Nitrite as N			0.0500	0.0438	J	mg/L		88	50 - 150		

Lab Sample ID: 380-207655-AY-1 MS
Matrix: Water
Analysis Batch: 219196

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	1.26		mg/L		101	80 - 120		
Nitrite as N	<0.050		0.500	0.501		mg/L		100	80 - 120		

Lab Sample ID: 380-207655-AY-1 MSD
Matrix: Water
Analysis Batch: 219196

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	1.26		mg/L		100	80 - 120	1	20
Nitrite as N	<0.050		0.500	0.496		mg/L		99	80 - 120	1	20

Lab Sample ID: MB 380-219197/40
Matrix: Water
Analysis Batch: 219197

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			04/10/26 22:33	1
Sulfate	<0.25		0.25		mg/L			04/10/26 22:33	1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 380-219197/42
Matrix: Water
Analysis Batch: 219197

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	24.7		mg/L		99	90 - 110		
Sulfate			50.0	49.8		mg/L		100	90 - 110		

Lab Sample ID: LCSD 380-219197/43
Matrix: Water
Analysis Batch: 219197

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	24.8		mg/L		99	90 - 110	0	20
Sulfate			50.0	49.8		mg/L		100	90 - 110	0	20

Lab Sample ID: MRL 380-219197/41
Matrix: Water
Analysis Batch: 219197

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	0.458	J	mg/L		92	50 - 150		
Sulfate			0.250	0.227	J	mg/L		91	50 - 150		

Lab Sample ID: 380-207655-AY-1 MS
Matrix: Water
Analysis Batch: 219197

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	13.0		mg/L		104	80 - 120		
Sulfate	<0.25		25.0	26.2		mg/L		105	80 - 120		

Lab Sample ID: 380-207655-AY-1 MSD
Matrix: Water
Analysis Batch: 219197

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	13.0		mg/L		104	80 - 120	0	20
Sulfate	<0.25		25.0	26.2		mg/L		105	80 - 120	0	20

Lab Sample ID: MB 380-220938/6
Matrix: Water
Analysis Batch: 220938

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			04/17/26 01:08	1

Lab Sample ID: LCS 380-220938/7
Matrix: Water
Analysis Batch: 220938

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			100	99.7		ug/L		100	90 - 110		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 380-220938/8
Matrix: Water
Analysis Batch: 220938

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	97.8		ug/L		98	90 - 110	2	10

Lab Sample ID: MRL 380-220938/5
Matrix: Water
Analysis Batch: 220938

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	4.87	J	ug/L		97	75 - 125		

Lab Sample ID: 380-208235-V-1 MS
Matrix: Water
Analysis Batch: 220938

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	49.6		ug/L		99	80 - 120		

Lab Sample ID: 380-208235-V-1 MSD
Matrix: Water
Analysis Batch: 220938

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	48.4		ug/L		97	80 - 120	3	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MBL 380-219768/55
Matrix: Water
Analysis Batch: 219768

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			04/13/26 14:06	1
Magnesium	<0.0099		0.10		mg/L			04/13/26 14:06	1
Potassium	<0.044		0.20		mg/L			04/13/26 14:06	1
Sodium	<0.019		0.10		mg/L			04/13/26 14:06	1

Lab Sample ID: LCS 380-219768/57
Matrix: Water
Analysis Batch: 219768

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	20.1		mg/L		101	85 115		
Potassium			20.0	20.0		mg/L		100	85 - 115		
Sodium			50.0	50.2		mg/L		100	85 - 115		

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

Lab Sample ID: LCSD 380-219768/58
Matrix: Water
Analysis Batch: 219768

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	50.4		mg/L		101	85 - 115	1	20
Magnesium			20.0	20.2		mg/L		101	85 - 115	0	20
Potassium			20.0	20.0		mg/L		100	85 - 115	0	20
Sodium			50.0	50.4		mg/L		101	85 - 115	0	20

Lab Sample ID: LLCS 380-219768/56
Matrix: Water
Analysis Batch: 219768

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	0.100		mg/L		100	50 - 150		
Magnesium			0.100	0.0957	J	mg/L		96	50 - 150		
Potassium			0.100	0.0884	J	mg/L		88	50 - 150		
Sodium			0.100	0.129		mg/L		129	50 - 150		

Lab Sample ID: 380-207641-I-1 MS
Matrix: Water
Analysis Batch: 219768

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	89		50.0	132		mg/L		85	70 - 130		
Magnesium	24		20.0	41.2		mg/L		88	70 - 130		
Potassium	4.9		20.0	23.5		mg/L		93	70 - 130		
Sodium	32		50.0	77.5		mg/L		91	70 - 130		

Lab Sample ID: 380-207641-I-1 MSD
Matrix: Water
Analysis Batch: 219768

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	89		50.0	132		mg/L		85	70 - 130	0	20
Magnesium	24		20.0	41.2		mg/L		88	70 - 130	0	20
Potassium	4.9		20.0	23.5		mg/L		93	70 - 130	0	20
Sodium	32		50.0	77.5		mg/L		91	70 - 130	0	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-219805/187
Matrix: Water
Analysis Batch: 219805

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			04/13/26 19:31	1
Arsenic	<0.25		1.0		ug/L			04/13/26 19:31	1
Cadmium	<0.081		0.50		ug/L			04/13/26 19:31	1
Chromium	<0.33		0.90		ug/L			04/13/26 19:31	1
Copper	<0.28		1.0		ug/L			04/13/26 19:31	1
Lead	<0.084		0.50		ug/L			04/13/26 19:31	1
Nickel	<0.38		5.0		ug/L			04/13/26 19:31	1
Selenium	<0.25		2.0		ug/L			04/13/26 19:31	1

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

Lab Sample ID: MBL 380-219805/187
Matrix: Water
Analysis Batch: 219805

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	<0.30		0.50		ug/L			04/13/26 19:31	1
Thallium	<0.10		0.30		ug/L			04/13/26 19:31	1
Zinc	<1.3		5.0		ug/L			04/13/26 19:31	1

Lab Sample ID: LCS 380-219805/189
Matrix: Water
Analysis Batch: 219805

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	53.4		ug/L		107	85 - 115		
Arsenic			50.0	52.9		ug/L		106	85 - 115		
Cadmium			50.0	50.9		ug/L		102	85 - 115		
Chromium			50.0	49.1		ug/L		98	85 - 115		
Copper			50.0	50.3		ug/L		101	85 - 115		
Lead			50.0	51.9		ug/L		104	85 - 115		
Nickel			50.0	48.9		ug/L		98	85 - 115		
Selenium			50.0	50.1		ug/L		100	85 - 115		
Silver			50.0	51.4		ug/L		103	85 - 115		
Thallium			50.0	51.4		ug/L		103	85 - 115		
Zinc			50.0	50.0		ug/L		100	85 - 115		

Lab Sample ID: LCSD 380-219805/190
Matrix: Water
Analysis Batch: 219805

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	54.4		ug/L		109	85 - 115	2	20
Arsenic			50.0	53.7		ug/L		107	85 - 115	1	20
Cadmium			50.0	52.0		ug/L		104	85 - 115	2	20
Chromium			50.0	49.6		ug/L		99	85 - 115	1	20
Copper			50.0	51.1		ug/L		102	85 - 115	2	20
Lead			50.0	52.6		ug/L		105	85 - 115	1	20
Nickel			50.0	49.3		ug/L		99	85 - 115	1	20
Selenium			50.0	50.8		ug/L		102	85 - 115	1	20
Silver			50.0	52.2		ug/L		104	85 - 115	2	20
Thallium			50.0	52.3		ug/L		105	85 - 115	2	20
Zinc			50.0	50.8		ug/L		102	85 - 115	2	20

Lab Sample ID: LLCS 380-219805/188
Matrix: Water
Analysis Batch: 219805

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	1.09		ug/L		109	50 - 150		
Arsenic			1.00	1.10		ug/L		110	50 - 150		
Cadmium			0.500	0.514		ug/L		103	50 - 150		
Chromium			0.900	1.07		ug/L		119	50 - 150		
Copper			1.00	1.02		ug/L		102	50 - 150		
Lead			0.500	0.529		ug/L		106	50 - 150		

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

Lab Sample ID: LLCS 380-219805/188
Matrix: Water
Analysis Batch: 219805

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

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	1.00	1.02	J	ug/L		102	50 - 150
Selenium	2.00	1.96	J	ug/L		98	50 - 150
Silver	0.500	0.523		ug/L		105	50 - 150
Thallium	0.300	0.315		ug/L		105	50 - 150
Zinc	5.00	5.14		ug/L		103	50 - 150

Lab Sample ID: 380-207655-AA-1 MS
Matrix: Water
Analysis Batch: 219805

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	55.2		ug/L		110	70 - 130
Arsenic	<1.0		50.0	58.0		ug/L		116	70 - 130
Cadmium	<0.50		50.0	55.6		ug/L		111	70 - 130
Chromium	<0.90		50.0	50.6		ug/L		101	70 - 130
Copper	<1.0		50.0	52.8		ug/L		106	70 - 130
Lead	<0.50		50.0	54.2		ug/L		108	70 - 130
Nickel	<5.0		50.0	51.0		ug/L		102	70 - 130
Selenium	<2.0		50.0	61.1		ug/L		122	70 - 130
Silver	<0.50		50.0	51.2		ug/L		102	70 - 130
Thallium	<0.30		50.0	54.0		ug/L		108	70 - 130
Zinc	<5.0		50.0	58.6		ug/L		117	70 - 130

Lab Sample ID: 380-207655-AA-1 MSD
Matrix: Water
Analysis Batch: 219805

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	53.5		ug/L		107	70 - 130	3	20
Arsenic	<1.0		50.0	56.5		ug/L		113	70 - 130	3	20
Cadmium	<0.50		50.0	54.0		ug/L		108	70 - 130	3	20
Chromium	<0.90		50.0	49.3		ug/L		99	70 - 130	3	20
Copper	<1.0		50.0	51.7		ug/L		103	70 - 130	2	20
Lead	<0.50		50.0	52.6		ug/L		105	70 - 130	3	20
Nickel	<5.0		50.0	49.7		ug/L		99	70 - 130	3	20
Selenium	<2.0		50.0	59.3		ug/L		119	70 - 130	3	20
Silver	<0.50		50.0	49.1		ug/L		98	70 - 130	4	20
Thallium	<0.30		50.0	52.2		ug/L		104	70 - 130	3	20
Zinc	<5.0		50.0	57.0		ug/L		114	70 - 130	3	20

Lab Sample ID: MBL 380-220149/47
Matrix: Water
Analysis Batch: 220149

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			04/14/26 15:19	1
Arsenic	<0.25		1.0		ug/L			04/14/26 15:19	1
Beryllium	<0.12		0.30		ug/L			04/14/26 15:19	1
Cadmium	<0.081		0.50		ug/L			04/14/26 15:19	1

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

Lab Sample ID: MBL 380-220149/47
Matrix: Water
Analysis Batch: 220149

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chromium	<0.33		0.90		ug/L			04/14/26 15:19	1
Copper	<0.28		1.0		ug/L			04/14/26 15:19	1
Lead	<0.084		0.50		ug/L			04/14/26 15:19	1
Nickel	<0.38		5.0		ug/L			04/14/26 15:19	1
Selenium	<0.25		2.0		ug/L			04/14/26 15:19	1
Silver	<0.30		0.50		ug/L			04/14/26 15:19	1
Thallium	<0.10		0.30		ug/L			04/14/26 15:19	1
Zinc	<1.3		5.0		ug/L			04/14/26 15:19	1

Lab Sample ID: LCS 380-220149/49
Matrix: Water
Analysis Batch: 220149

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	47.9		ug/L		96	85 - 115		
Arsenic			50.0	48.7		ug/L		97	85 - 115		
Beryllium			50.0	47.4		ug/L		95	85 - 115		
Cadmium			50.0	48.6		ug/L		97	85 - 115		
Chromium			50.0	48.3		ug/L		97	85 - 115		
Copper			50.0	49.1		ug/L		98	85 - 115		
Lead			50.0	49.2		ug/L		98	85 - 115		
Nickel			50.0	48.1		ug/L		96	85 - 115		
Selenium			50.0	49.4		ug/L		99	85 - 115		
Silver			50.0	48.9		ug/L		98	85 - 115		
Thallium			50.0	49.1		ug/L		98	85 - 115		
Zinc			50.0	49.9		ug/L		100	85 - 115		

Lab Sample ID: LCSD 380-220149/50
Matrix: Water
Analysis Batch: 220149

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	50.7		ug/L		101	85 - 115	6	20
Arsenic			50.0	50.5		ug/L		101	85 - 115	4	20
Beryllium			50.0	49.7		ug/L		99	85 - 115	5	20
Cadmium			50.0	50.7		ug/L		101	85 - 115	4	20
Chromium			50.0	50.2		ug/L		100	85 - 115	4	20
Copper			50.0	50.9		ug/L		102	85 - 115	4	20
Lead			50.0	51.6		ug/L		103	85 - 115	5	20
Nickel			50.0	49.9		ug/L		100	85 - 115	4	20
Selenium			50.0	51.5		ug/L		103	85 - 115	4	20
Silver			50.0	51.0		ug/L		102	85 - 115	4	20
Thallium			50.0	51.3		ug/L		103	85 - 115	4	20
Zinc			50.0	51.3		ug/L		103	85 - 115	3	20

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

Lab Sample ID: LLCS 380-220149/48
Matrix: Water
Analysis Batch: 220149

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	1.04		ug/L		104	50 - 150		
Arsenic			1.00	1.07		ug/L		107	50 - 150		
Beryllium			0.300	0.303		ug/L		101	50 - 150		
Cadmium			0.500	0.501		ug/L		100	50 - 150		
Chromium			0.900	1.03		ug/L		115	50 - 150		
Copper			1.00	1.05		ug/L		105	50 - 150		
Lead			0.500	0.509		ug/L		102	50 - 150		
Nickel			1.00	1.01	J	ug/L		101	50 - 150		
Selenium			2.00	1.98	J	ug/L		99	50 - 150		
Silver			0.500	0.512		ug/L		102	50 - 150		
Thallium			0.300	0.302		ug/L		101	50 - 150		
Zinc			5.00	5.09		ug/L		102	50 - 150		

Lab Sample ID: 380-207655-AA-1 MS
Matrix: Water
Analysis Batch: 220149

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	47.3		ug/L		95	70 - 130		
Arsenic	<1.0		50.0	51.6		ug/L		103	70 - 130		
Beryllium	<0.30		50.0	50.8		ug/L		102	70 - 130		
Cadmium	<0.50		50.0	51.6		ug/L		103	70 - 130		
Chromium	<0.90		50.0	49.2		ug/L		98	70 - 130		
Copper	<1.0		50.0	50.6		ug/L		101	70 - 130		
Lead	<0.50		50.0	50.5		ug/L		101	70 - 130		
Nickel	<5.0		50.0	49.3		ug/L		99	70 - 130		
Selenium	<2.0		50.0	57.0		ug/L		114	70 - 130		
Silver	<0.50		50.0	46.7		ug/L		93	70 - 130		
Thallium	<0.30		50.0	50.6		ug/L		101	70 - 130		
Zinc	<5.0		50.0	53.8		ug/L		108	70 - 130		

Lab Sample ID: 380-207655-AA-1 MSD
Matrix: Water
Analysis Batch: 220149

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	48.6		ug/L		97	70 - 130	3	20
Arsenic	<1.0		50.0	53.2		ug/L		106	70 - 130	3	20
Beryllium	<0.30		50.0	52.1		ug/L		104	70 - 130	3	20
Cadmium	<0.50		50.0	53.1		ug/L		106	70 - 130	3	20
Chromium	<0.90		50.0	50.6		ug/L		101	70 - 130	3	20
Copper	<1.0		50.0	52.2		ug/L		104	70 - 130	3	20
Lead	<0.50		50.0	51.5		ug/L		103	70 - 130	2	20
Nickel	<5.0		50.0	50.9		ug/L		102	70 - 130	3	20
Selenium	<2.0		50.0	58.7		ug/L		117	70 - 130	3	20
Silver	<0.50		50.0	47.1		ug/L		94	70 - 130	1	20
Thallium	<0.30		50.0	51.4		ug/L		103	70 - 130	2	20
Zinc	<5.0		50.0	55.3		ug/L		111	70 - 130	3	20

Method: 200.8 - Mercury (ICP/MS)

Lab Sample ID: MBL 380-220458/1-A
Matrix: Water
Analysis Batch: 221049

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 220458

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.079		0.20		ug/L		04/16/26 09:32	04/17/26 16:22	1

Lab Sample ID: LCS 380-220458/3-A
Matrix: Water
Analysis Batch: 221049

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 220458

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			1.00	1.06		ug/L		106	85 - 115		

Lab Sample ID: LCSD 380-220458/4-A
Matrix: Water
Analysis Batch: 221049

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 220458

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			1.00	1.04		ug/L		104	85 - 115	2	20

Lab Sample ID: LLCS 380-220458/2-A
Matrix: Water
Analysis Batch: 221049

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 220458

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.200	0.222		ug/L		111	50 - 150		

Lab Sample ID: 380-208363-G-1-C MS
Matrix: Water
Analysis Batch: 221049

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 220458

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	1.05		ug/L		105	70 - 130		

Lab Sample ID: 380-208363-G-1-D MSD
Matrix: Water
Analysis Batch: 221049

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 220458

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.998		ug/L		100	70 - 130	5	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 380-219827/1
Matrix: Water
Analysis Batch: 219827

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity	<2.0		2.0		mg/L			04/13/26 16:04	1
Bicarbonate Alkalinity as CaCO3	2.37		2.0		mg/L			04/13/26 16:04	1
Carbonate Alkalinity as CaCO3	<2.0		2.0		mg/L			04/13/26 16:04	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 380-219827/3
Matrix: Water
Analysis Batch: 219827

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	94.7		mg/L		95	90 - 110

Lab Sample ID: LCSD 380-219827/18
Matrix: Water
Analysis Batch: 219827

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	95.0		mg/L		95	90 - 110	0	20

Lab Sample ID: LLCS 380-219827/4
Matrix: Water
Analysis Batch: 219827

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	18.5		mg/L		93	90 - 110

Lab Sample ID: MRL 380-219827/2
Matrix: Water
Analysis Batch: 219827

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	2.00	1.62	J	mg/L		81	50 - 150

Lab Sample ID: 380-207530-C-1 MS
Matrix: Water
Analysis Batch: 219827

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	140		100	232		mg/L		94	80 - 120

Lab Sample ID: 380-207530-C-1 MSD
Matrix: Water
Analysis Batch: 219827

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	140		100	233		mg/L		95	80 - 120	0	20

Lab Sample ID: 380-207530-C-1 DU
Matrix: Water
Analysis Batch: 219827

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	140		138		mg/L		0.2	20
Bicarbonate Alkalinity as CaCO3	140		138		mg/L		0.2	20
Carbonate Alkalinity as CaCO3	<2.0		<2.0		mg/L		NC	20

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 380-219830/3
Matrix: Water
Analysis Batch: 219830

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			04/13/26 16:04	1

Lab Sample ID: LCS 380-219830/5
Matrix: Water
Analysis Batch: 219830

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	1000		umhos/cm		100	90 - 110		

Lab Sample ID: LCSD 380-219830/17
Matrix: Water
Analysis Batch: 219830

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	996		umhos/cm		100	90 - 110	1	10

Lab Sample ID: MRL 380-219830/4
Matrix: Water
Analysis Batch: 219830

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	2.00		umhos/cm		100	50 - 150		

Lab Sample ID: 380-207530-C-1 DU
Matrix: Water
Analysis Batch: 219830

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Specific Conductance	520			518		umhos/cm				0	20

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

Lab Sample ID: MB 380-219976/1
Matrix: Water
Analysis Batch: 219976

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			04/14/26 15:33	1

Lab Sample ID: HLCS 380-219976/4
Matrix: Water
Analysis Batch: 219976

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	700		mg/L		100	80 - 114		

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

Lab Sample ID: LCS 380-219976/3
Matrix: Water
Analysis Batch: 219976

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	188		mg/L		107	80 - 114

Lab Sample ID: MRL 380-219976/2
Matrix: Water
Analysis Batch: 219976

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	11.0		mg/L		110	50 - 150

Lab Sample ID: 680-270389-A-2 DU
Matrix: Water
Analysis Batch: 219976

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	260		262		mg/L		2	10

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 380-220456/74
Matrix: Water
Analysis Batch: 220456

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			04/15/26 21:31	1

Lab Sample ID: LCS 380-220456/76
Matrix: Water
Analysis Batch: 220456

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	1.01		mg/L		101	90 - 110

Lab Sample ID: LCSD 380-220456/77
Matrix: Water
Analysis Batch: 220456

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	1.01		mg/L		101	90 - 110	0	10

Lab Sample ID: MRL 380-220456/7
Matrix: Water
Analysis Batch: 220456

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	0.0512		mg/L		102	50 - 150

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: MRL 380-220456/75
Matrix: Water
Analysis Batch: 220456

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	0.0504		mg/L		101	50 - 150		

Lab Sample ID: 380-207708-F-1 MS
Matrix: Water
Analysis Batch: 220456

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	0.46		1.00	1.50		mg/L		104	80 - 120		

Lab Sample ID: 380-207708-F-1 MSD
Matrix: Water
Analysis Batch: 220456

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	0.46		1.00	1.49		mg/L		103	80 - 120	1	20

Method: SM 4500 H+ B - pH

Lab Sample ID: MB 380-219832/5
Matrix: Water
Analysis Batch: 219832

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	6.6				SU			04/13/26 16:04	1

Lab Sample ID: LCS 380-219832/6
Matrix: Water
Analysis Batch: 219832

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		101	98 - 102		

Lab Sample ID: LCSD 380-219832/18
Matrix: Water
Analysis Batch: 219832

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: 380-207530-C-1 DU
Matrix: Water
Analysis Batch: 219832

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.8			7.7		SU				1	2

Method: SM 4500 S2 D - Sulfide, Total

Lab Sample ID: MB 380-219498/3
Matrix: Water
Analysis Batch: 219498

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			04/13/26 15:33	1

Lab Sample ID: LCS 380-219498/5
Matrix: Water
Analysis Batch: 219498

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	0.252		mg/L		101	90 - 110		

Lab Sample ID: LCSD 380-219498/6
Matrix: Water
Analysis Batch: 219498

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	0.257		mg/L		103	90 - 110	2	20

Lab Sample ID: MRL 380-219498/4
Matrix: Water
Analysis Batch: 219498

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	0.0547		mg/L		109	50 - 150		

Lab Sample ID: 380-207645-E-1 MS
Matrix: Water
Analysis Batch: 219498

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	F1	0.250	0.155	F1	mg/L		62	80 - 120		

Lab Sample ID: 380-207645-E-1 MSD
Matrix: Water
Analysis Batch: 219498

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	F1	0.250	0.155	F1	mg/L		62	80 - 120	0	20

GC/MS VOA

Analysis Batch: 220215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 380-220215/3	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-220215/4	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 220216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	524.2	
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	524.2	
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	524.2	
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	524.2	
MB 380-220216/5	Method Blank	Total/NA	Water	524.2	
LCS 380-220216/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-220216/4	Lab Control Sample Dup	Total/NA	Water	524.2	

Analysis Batch: 220517

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	524.2	
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	524.2	
MB 380-220517/8	Method Blank	Total/NA	Water	524.2	
LCS 380-220517/5	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-220517/6	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-220517/3	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-220517/4	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 221120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	524.2	

GC/MS Semi VOA

Prep Batch: 220125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	525.2	
MB 380-220125/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-220125/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-220125/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-207671-1 MS	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	525.2	
380-207671-1 MSD	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	525.2	

Analysis Batch: 220512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	525.2	220125
MB 380-220125/21-A	Method Blank	Total/NA	Water	525.2	220125
MRL 380-220125/22-A	Lab Control Sample	Total/NA	Water	525.2	220125
380-207671-1 MS	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	525.2	220125
380-207671-1 MSD	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	525.2	220125

Analysis Batch: 220522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 380-220125/23-A	Lab Control Sample	Total/NA	Water	525.2	220125

GC/MS Semi VOA

Prep Batch: 723539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	625.1	
MB 570-723539/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-723539/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-723539/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
570-275354-X-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	
570-275354-Y-1-A MS	Matrix Spike	Total/NA	Water	625.1	

Analysis Batch: 724634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	625.1 SIM	723539
MB 570-723539/1-A	Method Blank	Total/NA	Water	625.1 SIM	723539
LCS 570-723539/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	723539
LCSD 570-723539/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	723539
570-275354-Y-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	723539

Analysis Batch: 725200

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	625.1	723539
MB 570-723539/1-A	Method Blank	Total/NA	Water	625.1	723539

Analysis Batch: 725215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-275354-X-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	723539

GC VOA

Analysis Batch: 726079

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	8015B GRO LL	
MB 570-726079/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-726079/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-726079/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-726079/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
570-275047-D-4 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
570-275047-E-4 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

Analysis Batch: 728183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	8015B GRO LL	
MB 570-728183/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-728183/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-728183/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-728183/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-208348-B-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-208348-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 219451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	505	
MB 380-219451/3-A	Method Blank	Total/NA	Water	505	

GC Semi VOA (Continued)

Prep Batch: 219451 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 380-219451/30-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-219451/31-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-219451/33-A	Lab Control Sample	Total/NA	Water	505	
LCSD 380-219451/32-A	Lab Control Sample Dup	Total/NA	Water	505	
MRL 380-219451/1-A	Lab Control Sample	Total/NA	Water	505	
MRL 380-219451/2-A	Lab Control Sample	Total/NA	Water	505	
380-207311-A-4-B MS	Matrix Spike	Total/NA	Water	505	
380-207311-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Water	505	
380-207311-B-4-B MS	Matrix Spike	Total/NA	Water	505	
380-207311-B-4-C MSD	Matrix Spike Duplicate	Total/NA	Water	505	
380-207765-BI-1-A MS	Matrix Spike	Total/NA	Water	505	
380-207765-BK-1-A MS	Matrix Spike	Total/NA	Water	505	

Analysis Batch: 219757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	505	219451
MB 380-219451/3-A	Method Blank	Total/NA	Water	505	219451
LCS 380-219451/30-A	Lab Control Sample	Total/NA	Water	505	219451
LCS 380-219451/31-A	Lab Control Sample	Total/NA	Water	505	219451
LCS 380-219451/33-A	Lab Control Sample	Total/NA	Water	505	219451
LCSD 380-219451/32-A	Lab Control Sample Dup	Total/NA	Water	505	219451
MRL 380-219451/1-A	Lab Control Sample	Total/NA	Water	505	219451
MRL 380-219451/2-A	Lab Control Sample	Total/NA	Water	505	219451
380-207311-A-4-B MS	Matrix Spike	Total/NA	Water	505	219451
380-207311-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Water	505	219451
380-207311-B-4-B MS	Matrix Spike	Total/NA	Water	505	219451
380-207311-B-4-C MSD	Matrix Spike Duplicate	Total/NA	Water	505	219451
380-207765-BI-1-A MS	Matrix Spike	Total/NA	Water	505	219451
380-207765-BK-1-A MS	Matrix Spike	Total/NA	Water	505	219451

Prep Batch: 219942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	504.1	
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	504.1	
MBL 380-219942/4-A	Method Blank	Total/NA	Water	504.1	
LCS 380-219942/29-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-219942/2-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-219942/3-A	Lab Control Sample	Total/NA	Water	504.1	
380-207169-AN-1-A MS	Matrix Spike	Total/NA	Water	504.1	
380-206825-BN-1-A DU	Duplicate	Total/NA	Water	504.1	

Analysis Batch: 220163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	504.1	219942
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	504.1	219942
MBL 380-219942/4-A	Method Blank	Total/NA	Water	504.1	219942
LCS 380-219942/29-A	Lab Control Sample	Total/NA	Water	504.1	219942
MRL 380-219942/2-A	Lab Control Sample	Total/NA	Water	504.1	219942
MRL 380-219942/3-A	Lab Control Sample	Total/NA	Water	504.1	219942
380-207169-AN-1-A MS	Matrix Spike	Total/NA	Water	504.1	219942
380-206825-BN-1-A DU	Duplicate	Total/NA	Water	504.1	219942

GC Semi VOA

Prep Batch: 723749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	3510C	
MB 570-723749/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-723749/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-723749/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-723749/4-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 723893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	8015B	
MB 570-723893/3	Method Blank	Total/NA	Water	8015B	
LCS 570-723893/4	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-723893/5	Lab Control Sample Dup	Total/NA	Water	8015B	
MRL 570-723893/6	Lab Control Sample	Total/NA	Water	8015B	
380-207013-AB-1 MS	Matrix Spike	Total/NA	Water	8015B	
380-207013-AB-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Analysis Batch: 724087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	8015B	723749
MB 570-723749/1-A	Method Blank	Total/NA	Water	8015B	723749
LCS 570-723749/2-A	Lab Control Sample	Total/NA	Water	8015B	723749
LCSD 570-723749/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	723749
MRL 570-723749/4-A	Lab Control Sample	Total/NA	Water	8015B	723749

HPLC/IC

Analysis Batch: 219196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	300.0	
MB 380-219196/40	Method Blank	Total/NA	Water	300.0	
LCS 380-219196/42	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-219196/43	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-219196/41	Lab Control Sample	Total/NA	Water	300.0	
380-207655-AY-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-207655-AY-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 219197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	300.0	
MB 380-219197/40	Method Blank	Total/NA	Water	300.0	
LCS 380-219197/42	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-219197/43	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-219197/41	Lab Control Sample	Total/NA	Water	300.0	
380-207655-AY-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-207655-AY-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 220938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	300.0	
MB 380-220938/6	Method Blank	Total/NA	Water	300.0	
LCS 380-220938/7	Lab Control Sample	Total/NA	Water	300.0	

HPLC/IC (Continued)

Analysis Batch: 220938 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 380-220938/8	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-220938/5	Lab Control Sample	Total/NA	Water	300.0	
380-208235-V-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-208235-V-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Metals

Analysis Batch: 219768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	200.7 Rev 4.4	
MBL 380-219768/55	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 380-219768/57	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 380-219768/58	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-219768/56	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
380-207641-I-1 MS	Matrix Spike	Total/NA	Water	200.7 Rev 4.4	
380-207641-I-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 219805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	200.8	
MBL 380-219805/187	Method Blank	Total/NA	Water	200.8	
LCS 380-219805/189	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-219805/190	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-219805/188	Lab Control Sample	Total/NA	Water	200.8	
380-207655-AA-1 MS	Matrix Spike	Total/NA	Water	200.8	
380-207655-AA-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Analysis Batch: 220149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	200.8	
MBL 380-220149/47	Method Blank	Total/NA	Water	200.8	
LCS 380-220149/49	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-220149/50	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-220149/48	Lab Control Sample	Total/NA	Water	200.8	
380-207655-AA-1 MS	Matrix Spike	Total/NA	Water	200.8	
380-207655-AA-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Prep Batch: 220458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total Recoverable	Water	200.8	
MBL 380-220458/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 380-220458/3-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 380-220458/4-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
LLCS 380-220458/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
380-208363-G-1-C MS	Matrix Spike	Total Recoverable	Water	200.8	
380-208363-G-1-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.8	

Analysis Batch: 221049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total Recoverable	Water	200.8	220458
MBL 380-220458/1-A	Method Blank	Total Recoverable	Water	200.8	220458

Metals (Continued)

Analysis Batch: 221049 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 380-220458/3-A	Lab Control Sample	Total Recoverable	Water	200.8	220458
LCSD 380-220458/4-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	220458
LLCS 380-220458/2-A	Lab Control Sample	Total Recoverable	Water	200.8	220458
380-208363-G-1-C MS	Matrix Spike	Total Recoverable	Water	200.8	220458
380-208363-G-1-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.8	220458

General Chemistry

Analysis Batch: 219498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	SM 4500 S2 D	
MB 380-219498/3	Method Blank	Total/NA	Water	SM 4500 S2 D	
LCS 380-219498/5	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
LCSD 380-219498/6	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 D	
MRL 380-219498/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
380-207645-E-1 MS	Matrix Spike	Total/NA	Water	SM 4500 S2 D	
380-207645-E-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 S2 D	

Analysis Batch: 219827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	SM 2320B	
MB 380-219827/1	Method Blank	Total/NA	Water	SM 2320B	
LCS 380-219827/3	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 380-219827/18	Lab Control Sample Dup	Total/NA	Water	SM 2320B	
LLCS 380-219827/4	Lab Control Sample	Total/NA	Water	SM 2320B	
MRL 380-219827/2	Lab Control Sample	Total/NA	Water	SM 2320B	
380-207530-C-1 MS	Matrix Spike	Total/NA	Water	SM 2320B	
380-207530-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 2320B	
380-207530-C-1 DU	Duplicate	Total/NA	Water	SM 2320B	

Analysis Batch: 219830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	SM 2510B	
MB 380-219830/3	Method Blank	Total/NA	Water	SM 2510B	
LCS 380-219830/5	Lab Control Sample	Total/NA	Water	SM 2510B	
LCSD 380-219830/17	Lab Control Sample Dup	Total/NA	Water	SM 2510B	
MRL 380-219830/4	Lab Control Sample	Total/NA	Water	SM 2510B	
380-207530-C-1 DU	Duplicate	Total/NA	Water	SM 2510B	

Analysis Batch: 219832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	SM 4500 H+ B	
MB 380-219832/5	Method Blank	Total/NA	Water	SM 4500 H+ B	
LCS 380-219832/6	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCSD 380-219832/18	Lab Control Sample Dup	Total/NA	Water	SM 4500 H+ B	
380-207530-C-1 DU	Duplicate	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 219976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	SM 2540C	
MB 380-219976/1	Method Blank	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 219976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
HLCS 380-219976/4	Lab Control Sample	Total/NA	Water	SM 2540C	
LCS 380-219976/3	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-219976/2	Lab Control Sample	Total/NA	Water	SM 2540C	
680-270389-A-2 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 220456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	SM 4500 F C	
MB 380-220456/74	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 380-220456/76	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCSD 380-220456/77	Lab Control Sample Dup	Total/NA	Water	SM 4500 F C	
MRL 380-220456/7	Lab Control Sample	Total/NA	Water	SM 4500 F C	
MRL 380-220456/75	Lab Control Sample	Total/NA	Water	SM 4500 F C	
380-207708-F-1 MS	Matrix Spike	Total/NA	Water	SM 4500 F C	
380-207708-F-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 F C	

Lab Chronicle

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-207671-1

Date Collected: 04/09/26 10:22
Matrix: Water
Date Received: 04/10/26 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	221120	D5TU	EA POM	04/16/26 03:09
Total/NA	Analysis	524.2		1	220216	HM3T	EA POM	04/16/26 03:09
Total/NA	Analysis	524.2		1	220216	HM3T	EA POM	04/16/26 03:09
Total/NA	Analysis	524.2		1	220517	HM3T	EA POM	04/16/26 21:05
Total/NA	Prep	525.2			220125	KRD3	EA POM	04/15/26 08:47
Total/NA	Analysis	525.2		1	220512	UPAC	EA POM	04/16/26 15:06
Total/NA	Prep	625.1			723539	H1SH	EET CAL 4	04/13/26 10:23
Total/NA	Analysis	625.1		1	725200	PQS1	EET CAL 4	04/16/26 14:09
Total/NA	Prep	625.1			723539	H1SH	EET CAL 4	04/13/26 10:23
Total/NA	Analysis	625.1 SIM		1	724634	PQS1	EET CAL 4	04/15/26 13:01
Total/NA	Analysis	8015B GRO LL		1	726079	A9VE	EET CAL 4	04/18/26 02:41
Total/NA	Prep	504.1			219942	GVC6	EA POM	04/14/26 16:37 - 04/14/26 17:36 [1]
Total/NA	Analysis	504.1		1	220163	GVC6	EA POM	04/15/26 12:10
Total/NA	Prep	505			219451	DR5R	EA POM	04/13/26 14:35 - 04/13/26 15:53 [1]
Total/NA	Analysis	505		1	219757	DR5R	EA POM	04/14/26 00:46
Total/NA	Prep	3510C			723749	EP2G	EET CAL 4	04/13/26 16:10
Total/NA	Analysis	8015B		1	724087	NR	EET CAL 4	04/14/26 14:04
Total/NA	Analysis	8015B		1	723893	UJ3K	EET CAL 4	04/14/26 16:15
Total/NA	Analysis	300.0		5	220938	UNJR	EA POM	04/17/26 05:58
Total/NA	Analysis	300.0		5	219196	BG6L	EA POM	04/11/26 03:19
Total/NA	Analysis	300.0		5	219197	BG6L	EA POM	04/11/26 03:19
Total/NA	Analysis	200.7 Rev 4.4		1	219768	MF7S	EA POM	04/13/26 14:55
Total Recoverable	Prep	200.8			220458	Z45W	EA POM	04/16/26 09:32
Total Recoverable	Analysis	200.8		1	221049	T8BB	EA POM	04/17/26 16:53
Total/NA	Analysis	200.8		1	219805	T8BB	EA POM	04/13/26 19:50
Total/NA	Analysis	200.8		1	220149	VB9B	EA POM	04/14/26 15:39
Total/NA	Analysis	SM 2320B		1	219827	PK4Q	EA POM	04/13/26 20:21
Total/NA	Analysis	SM 2510B		1	219830	PK4Q	EA POM	04/13/26 20:21
Total/NA	Analysis	SM 2540C		1	219976	UL8Q	EA POM	04/14/26 15:33
Total/NA	Analysis	SM 4500 F C		1	220456	PK4Q	EA POM	04/15/26 22:26
Total/NA	Analysis	SM 4500 H+ B		1	219832	PK4Q	EA POM	04/13/26 20:21
Total/NA	Analysis	SM 4500 S2 D		1	219498	ZJ2C	EA POM	04/13/26 15:33

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-207671-2

Date Collected: 04/09/26 10:22
Matrix: Water
Date Received: 04/10/26 09:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	220216	HM3T	EA POM	04/16/26 03:31
Total/NA	Analysis	524.2		1	220216	HM3T	EA POM	04/16/26 03:31
Total/NA	Analysis	524.2		1	220517	HM3T	EA POM	04/16/26 21:27
Total/NA	Analysis	8015B GRO LL		1	728183	A9VE	EET CAL 4	04/22/26 13:01

Eurofins Pomona

Lab Chronicle

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)

Date Collected: 04/09/26 10:22
Date Received: 04/10/26 09:55

Lab Sample ID: 380-207671-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	504.1			219942	GVC6	EA POM	04/14/26 16:37 - 04/14/26 17:36 [1]
Total/NA	Analysis	504.1		1	220163	GVC6	EA POM	04/15/26 12:33

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

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: 380-207671-1
SDG: Quarterly: Ka'amilo 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 renewal pending - accreditation/certification considered valid.

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	03-02-27
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	02-02-27
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-27
Washington	State	C916	10-12-26

Method Summary

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

Job ID: 380-207671-1
SDG: Quarterly: Ka'amilo 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
200.8	Preparation, Total Recoverable Metals	EPA	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: 380-207671-1
SDG: Quarterly: Ka'amilo Wells P2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	PWSID Number
380-207671-1	Ka'amilo Wells P2 (331-600-WL085)	Water	04/09/26 10:22	04/10/26 09:55	HI0000331
380-207671-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Water	04/09/26 10:22	04/10/26 09:55	

Monrovia, CA (Suite 100)
750 Royal Oaks Drive Suite 100
Monrovia CA 91016
Phone (626) 386-1100

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Bailey	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Kirk Iwamoto	Phone: +1 808-748-5840	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: 808-748-5040 (tel)	PO #: C20525101 exp 05312023			
Email: kiwamoto@hbws.org	WO #:			
Project Name: RED-HILL	Project #: 38001111			
Site:	SSOW#:			

Analysis Requested

Preservation Codes.

A HCL, B - NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J - DI Water, K EDTA, L EDA, M - Hexane, N None, O AsNaO2, P Na2O4S, Q - Na2SO3, R Na2S2O3, S H2SO4, T - TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Y Trizma, Z other (specify)

Other:

Sample Identification	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:		X	X	R	N	D	N	CB	HA	N	N	D	RA	Q	N	R	X	
Ka'amilo Wells P2 (331-600-WL085)	9-Apr-2026	1022	G	Water			6	1	1	1	1	5	3	2	1	3	2	2	2		
TB Ka'amilo Wells P2 (331-600-WL085)	9-Apr-2026	1022										2				2					

380-207671 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: 8705 0285 2960
[redacted]	Date/Time: 09Apr2026 1400	Company: HBWS	Received by: Date/Time: 4/10/26 9:55 Company: FEDEX
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: 6.1A/5.3 = 5.3 GR

Ver: 01/16/2019

4/28/2026

Monrovia, CA (Suite 100)
750 Royal Oaks Drive Suite 100
Monrovia CA 91016
Phone (626) 386-1100

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Bailey	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:	Analysis Requested		Job #:
Address: 630 South Beretania Street; Chemistry Lab	Due Date Requested:			Preservation Codes: A HCL, B NaOH, C - Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W - pH 4-5, Y Trizma, Z other (specify)
City: Honolulu	TAT Requested (days):			Other:
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:	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	504.1_PREC Local Method	Total Number of containers	Special Instructions/Note
			Preservation Code:				R		
Ka'amilo Wells P2 (331-600-WL085)				Water					
TB: Ka'amilo Wells P2 (331-600-WL085)	9-Apr-2026	1022					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:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Bailey	09apr12026 1400	HBWS		4/10/26 1401	
2	Relinquished by	Date/Time	Company	Received by	Date/Time: 4/10/26 9:55	Company
3	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: 5.3

Ver: 01/16/2019

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642
Phone 626-386-1100

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez Maria	Carrier Tracking No(s): N/A	COC No: 380-323148 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 #: 380-207671-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 4/23/2026			
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			

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 containers	Special Instructions/Note
			Preservation Code:										
Ka'amilo Wells P2 (380-207671-1)	4/9/26	10.22 Hawaiian	G	Water			X	X	X	X	X	9	MRLs are needed. MRLs are needed Confirm any hits >RL.
TB Ka'amilo Wells P2 (380-207671-2)	4/9/26	10 22 Hawaiian	G	Water					X			2	MRLs are needed Confirm any hits >RL.

Preservation Codes: - Other: N/A

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	Reg	4/11/26 9:24			4-11-26 9:24	WP
2		4-11-26				
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.

Ver: 10/10/2024

Eurofins Pomona
941 Corporate Center Drive
Pomona, CA 91768-2642
Phone: 626-386-1100

Chain of Custody Record

eurofins | Loc: 380

207671

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-323148.1
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 #: 380-207671-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 4/23/2026			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

380-207671 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_DAEthanol	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:										
Ka'amilo Wells P2 (380-207671-1)	4/9/26	10:22 Hawaiian	G	Water			X	X	X	X	X	9	MRLs are needed., MRLs are needed. Confirm any hits >RL.
TB: Ka'amilo Wells P2 (380-207671-2)	4/9/26	10:22 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: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	4/11/26 9:24			4.11.26 9:24	WP
Relinquished by:	4-11-26 10:08	WP		4/11/26 10:08	EC
Relinquished by:			Received by:		

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.6/3.7 4/24

Ver: 10/10/2024

4/28/2026

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-207671-1
SDG Number: Quarterly: Ka'amilo Wells P2

Login Number: 207671
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: 380-207671-1
SDG Number: Quarterly: Ka'amilo Wells P2

Login Number: 207671
List Number: 2
Creator: Szymborski, Jessica

List Source: Eurofins Calscience
List Creation: 04/11/26 11:22 AM

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	3.6/3.7
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?	False	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	