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ANALYTICAL REPORT

PREPARED FOR

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City & County of Honolulu
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Public Service Bldg. Room 310
Honolulu, Hawaii 96843

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JOB DESCRIPTION

RED-HILL
Quarterly: Ka'amilo Wells P1

JOB NUMBER

380-207341-1

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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Definitions/Glossary

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Qualifiers

GC/MS VOA

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

GC/MS VOA TICs

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

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

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
B	Analyte was found in the associated method blank.
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

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
380-207341-1

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 4/9/2026 10:00 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 4.0°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.

Diesel Range Organics

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 continuing calibration verification (CCV) associated with 570-723893 recovered high and outside the control limits for Ethanol and Hexafluoro-2-propanol (Surr) on one column. Results are confirmed on both columns and reported from the passing column.

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 P1 (331-031-WL008) (380-207341-1). 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: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Lab Sample ID: 380-207341-1
PWSID Number: HI0000331

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.072		0.0098		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.015		0.0098		ug/L	1		525.2	Total/NA
Chlordane (n.o.s.)	0.31		0.099		ug/L	1		505	Total/NA
Bromide	470		25		ug/L	5		300.0	Total/NA
Chloride	130		2.5		mg/L	5		300.0	Total/NA
Nitrate as N	2.4		0.10		mg/L	2		300.0	Total/NA
Sulfate	32		0.50		mg/L	2		300.0	Total/NA
Calcium	21		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Magnesium	20		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Potassium	2.9		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Sodium	64		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Chromium	1.4		0.90		ug/L	1		200.8	Total/NA
Selenium	5.3		2.0		ug/L	1		200.8	Total/NA
Alkalinity	87		2.0		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	87	B ^2	2.0		mg/L	1		SM 2320B	Total/NA
Specific Conductance	650		2.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	390		20		mg/L	1		SM 2540C	Total/NA
Fluoride	0.062		0.050		mg/L	1		SM 4500 F C	Total/NA
pH	7.6	HF			SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)
Lab Sample ID: 380-207341-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-1

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			04/15/26 11:01	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			04/15/26 11:01	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			04/15/26 11:01	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			04/15/26 11:01	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			04/15/26 18:19	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			04/15/26 11:01	1
1,1-Dichloroethane	<0.50		0.50		ug/L			04/15/26 11:01	1
1,1-Dichloropropene	<0.50		0.50		ug/L			04/15/26 11:01	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			04/15/26 11:01	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
1,2-Dichloroethane	<0.50		0.50		ug/L			04/15/26 11:01	1
1,2-Dichloropropane	<0.50		0.50		ug/L			04/15/26 11:01	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
1,3-Dichloropropane	<0.50		0.50		ug/L			04/15/26 11:01	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			04/15/26 11:01	1
2,2-Dichloropropane	<0.50		0.50		ug/L			04/15/26 11:01	1
2-Butanone (MEK)	<5.0		5.0		ug/L			04/15/26 11:01	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			04/15/26 11:01	1
Acetone	<500		500		ug/L			04/15/26 11:01	1
Benzene	<0.50		0.50		ug/L			04/15/26 11:01	1
Bromobenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
Bromochloromethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Bromodichloromethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Bromoethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Bromoform	<0.50		0.50		ug/L			04/15/26 11:01	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			04/15/26 11:01	1
Carbon disulfide	<0.50		0.50		ug/L			04/15/26 11:01	1
Carbon tetrachloride	<0.50		0.50		ug/L			04/15/26 11:01	1
Chlorobenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
Chlorodibromomethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Chloroethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			04/15/26 11:01	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			04/15/26 11:01	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/15/26 11:01	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			04/15/26 11:01	1
Dibromomethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Dichloromethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Diisopropyl ether	<3.0		3.0		ug/L			04/15/26 11:01	1
Ethylbenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
Hexachlorobutadiene	<0.50		0.50		ug/L			04/15/26 11:01	1
Isopropylbenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
m,p-Xylenes	<0.50		0.50		ug/L			04/15/26 11:01	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			04/15/26 11:01	1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-1
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			04/15/26 11:01	1
Naphthalene	<0.50		0.50		ug/L			04/15/26 11:01	1
n-Butylbenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
N-Propylbenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
o-Chlorotoluene	<0.50		0.50		ug/L			04/15/26 11:01	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			04/15/26 11:01	1
o-Xylene	<0.50		0.50		ug/L			04/15/26 11:01	1
p-Chlorotoluene	<0.50		0.50		ug/L			04/15/26 11:01	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			04/15/26 11:01	1
p-Isopropyltoluene	<0.50		0.50		ug/L			04/15/26 11:01	1
sec-Butylbenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
Styrene	<0.50		0.50		ug/L			04/15/26 11:01	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			04/15/26 11:01	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			04/15/26 11:01	1
tert-Butylbenzene	<0.50		0.50		ug/L			04/15/26 11:01	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			04/15/26 11:01	1
Toluene	<0.50		0.50		ug/L			04/15/26 11:01	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/15/26 11:01	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			04/15/26 11:01	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			04/15/26 11:01	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			04/15/26 11:01	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			04/15/26 11:01	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			04/15/26 11:01	1
Xylenes, Total	<0.50		0.50		ug/L			04/15/26 11:01	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.6*	*T J*	*ug/L*		*1.45*	*N/A*		*04/15/26 18:19*	*1*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*04/15/26 11:01*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/15/26 18:19*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*04/15/26 18:19*	*1*
Toluene-d8 (Surr)	*85*		*70 - 130*		*04/15/26 18:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*04/15/26 11:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/15/26 18:19*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*04/15/26 11:01*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*04/15/26 18:19*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*04/15/26 11:01*	*1*
Toluene-d8 (Surr)	*85*		*70 - 130*		*04/15/26 18:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
2,4'-DDE	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
2,4'-DDT	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
4,4'-DDD	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
4,4'-DDE	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
4,4'-DDT	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-1
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	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Acenaphthylene	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Acetochlor	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Alachlor	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
alpha-BHC	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
alpha-Chlordane	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Anthracene	<0.020		0.020		ug/L		04/14/26 08:24	04/15/26 14:14	1
Atrazine	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Benz(a)anthracene	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Benzo[a]pyrene	<0.020		0.020		ug/L		04/14/26 08:24	04/15/26 14:14	1
Benzo[b]fluoranthene	<0.020	^+	0.020		ug/L		04/14/26 08:24	04/15/26 14:14	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		04/14/26 08:24	04/15/26 14:14	1
beta-BHC	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		04/14/26 08:24	04/15/26 14:14	1
Aldrin	<0.0098		0.0098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Bromacil	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Butachlor	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Butylbenzylphthalate	<0.49		0.49		ug/L		04/14/26 08:24	04/15/26 14:14	1
Chlorobenzilate	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Chloroneb	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Chlorpyrifos	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Chrysene	<0.020		0.020		ug/L		04/14/26 08:24	04/15/26 14:14	1
delta-BHC	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		04/14/26 08:24	04/15/26 14:14	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Dieldrin	**0.072**		0.0098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Diethylphthalate	<0.49		0.49		ug/L		04/14/26 08:24	04/15/26 14:14	1
Dimethylphthalate	<0.49		0.49		ug/L		04/14/26 08:24	04/15/26 14:14	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		04/14/26 08:24	04/15/26 14:14	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Endosulfan sulfate	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Endrin	<0.0098	F1	0.0098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Endrin aldehyde	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
EPTC	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Fluoranthene	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Fluorene	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
gamma-BHC (Lindane)	<0.0098		0.0098		ug/L		04/14/26 08:24	04/15/26 14:14	1
gamma-Chlordane	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Heptachlor	<0.0098		0.0098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Heptachlor epoxide (isomer B)	**0.015**		0.0098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Hexachlorobenzene	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Isophorone	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-1

Matrix: Water
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Malathion	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Methoxychlor	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Metolachlor	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Molinate	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Naphthalene	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Parathion	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Phenanthrene	<0.039		0.039		ug/L		04/14/26 08:24	04/15/26 14:14	1
Propachlor	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Pyrene	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Simazine	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Terbacil	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Terbuthylazine	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Thiobencarb	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		04/14/26 08:24	04/15/26 14:14	1
trans-Nonachlor	<0.049		0.049		ug/L		04/14/26 08:24	04/15/26 14:14	1
Trifluralin	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
1-Methylnaphthalene	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1
2-Methylnaphthalene	<0.098		0.098		ug/L		04/14/26 08:24	04/15/26 14:14	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*04/14/26 08:24*	*04/15/26 14:14*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*95*		*70 - 130*	*04/14/26 08:24*	*04/15/26 14:14*	*1*
Perylene-d12	*103*		*70 - 130*	*04/14/26 08:24*	*04/15/26 14:14*	*1*
Triphenylphosphate	*99*		*70 - 130*	*04/14/26 08:24*	*04/15/26 14:14*	*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 13:23	1
2,4,5-Trichlorophenol	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
2,4,6-Trichlorophenol	<0.97		0.97		ug/L		04/13/26 10:23	04/15/26 13:23	1
2,4-Dichlorophenol	<0.97		0.97		ug/L		04/13/26 10:23	04/15/26 13:23	1
2,4-Dinitrophenol	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
2,6-Dichlorophenol	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
2-Chloronaphthalene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
2-Chlorophenol	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
2-Methylphenol	<0.97		0.97		ug/L		04/13/26 10:23	04/15/26 13:23	1
2-Nitroaniline	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
2-Nitrophenol	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
3/4-Methylphenol	<1.9		1.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
3-Nitroaniline	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
4,6-Dinitro-2-methylphenol	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
4-Bromophenyl phenyl ether	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
4-Chloro-3-methylphenol	<0.97		0.97		ug/L		04/13/26 10:23	04/15/26 13:23	1
4-Chloroaniline	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
4-Chlorophenyl phenyl ether	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
4-Nitroaniline	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-1

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	<4.9		4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
Acenaphthene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Acenaphthylene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Aniline	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Anthracene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Benzidine	<4.9	*- *1	4.9		ug/L		04/13/26 10:23	04/15/26 13:23	1
Benzo[a]anthracene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Benzo[a]pyrene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Benzoic acid	<9.7		9.7		ug/L		04/13/26 10:23	04/15/26 13:23	1
Benzyl alcohol	<0.97		0.97		ug/L		04/13/26 10:23	04/15/26 13:23	1
Bis(2-chloroethoxy)methane	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Bis(2-chloroethyl)ether	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
bis (2-Chloroisopropyl) ether	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Chrysene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Dibenzofuran	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Fluoranthene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Fluorene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Hexachloroethane	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Naphthalene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Nitrobenzene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
N-Nitrosodi-n-propylamine	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
N-Nitrosodiphenylamine	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Pentachlorophenol	<0.97		0.97		ug/L		04/13/26 10:23	04/15/26 13:23	1
Phenanthrene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1
Phenol	<0.97		0.97		ug/L		04/13/26 10:23	04/15/26 13:23	1
Pyrene	<0.19		0.19		ug/L		04/13/26 10:23	04/15/26 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*75*		*28 - 127*	*04/13/26 10:23*	*04/15/26 13:23*	*1*
2-Fluorobiphenyl (Surr)	*71*		*31 - 120*	*04/13/26 10:23*	*04/15/26 13:23*	*1*
2-Fluorophenol (Surr)	*43*		*17 - 120*	*04/13/26 10:23*	*04/15/26 13:23*	*1*
Nitrobenzene-d5 (Surr)	*77*		*27 - 120*	*04/13/26 10:23*	*04/15/26 13:23*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*04/13/26 10:23*	*04/15/26 13:23*	*1*
p-Terphenyl-d14 (Surr)	*70*		*45 - 120*	*04/13/26 10:23*	*04/15/26 13:23*	*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 14:34*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*56*		*33 - 139*	*04/13/26 10:23*	*04/16/26 14:34*	*1*
2-Fluorobiphenyl (Surr)	*74*		*33 - 126*	*04/13/26 10:23*	*04/16/26 14:34*	*1*
2-Fluorophenol (Surr)	*41*		*12 - 120*	*04/13/26 10:23*	*04/16/26 14:34*	*1*
Nitrobenzene-d5 (Surr)	*75*		*36 - 120*	*04/13/26 10:23*	*04/16/26 14:34*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*04/13/26 10:23*	*04/16/26 14:34*	*1*

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-1

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)	*74*		*47 - 131*	*04/13/26 10:23*	*04/16/26 14:34*	*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 01:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*102*		*38 - 134*		*04/18/26 01:31*	*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	04/14/26 21:36	1
1,2-Dibromo-3-Chloropropane	<0.0099		0.0099	ug/L		04/14/26 16:37	04/14/26 21:36	1
1,2-Dibromoethane	<0.0099		0.0099	ug/L		04/14/26 16:37	04/14/26 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dibromopropane (Surr)	*113*		*60 - 140*	*04/14/26 16:37*	*04/14/26 21:36*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.49		0.49	ug/L		04/10/26 12:54	04/10/26 21:08	1
Chlordane (n.o.s.)	**0.31**		0.099	ug/L		04/10/26 12:54	04/10/26 21:08	1
PCB-1016	<0.069		0.069	ug/L		04/10/26 12:54	04/10/26 21:08	1
PCB-1221	<0.099		0.099	ug/L		04/10/26 12:54	04/10/26 21:08	1
PCB-1232	<0.099		0.099	ug/L		04/10/26 12:54	04/10/26 21:08	1
PCB-1242	<0.099		0.099	ug/L		04/10/26 12:54	04/10/26 21:08	1
PCB-1248	<0.099		0.099	ug/L		04/10/26 12:54	04/10/26 21:08	1
PCB-1254	<0.099		0.099	ug/L		04/10/26 12:54	04/10/26 21:08	1
PCB-1260	<0.069		0.069	ug/L		04/10/26 12:54	04/10/26 21:08	1
Polychlorinated biphenyls, Total	<0.099		0.099	ug/L		04/10/26 12:54	04/10/26 21:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*87*		*70 - 130*	*04/10/26 12:54*	*04/10/26 21:08*	*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		04/10/26 14:28	04/12/26 18:08	1
Motor Oil Range Organics [C24-C36]	<26		26	ug/L		04/10/26 14:28	04/12/26 18:08	1
C8-C18	<26		26	ug/L		04/10/26 14:28	04/12/26 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*98*		*60 - 130*	*04/10/26 14:28*	*04/12/26 18:08*	*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 14:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Hexafluoro-2-propanol (Surr)	*90*		*52 - 149*		*04/14/26 14:47*	*1*

Client Sample Results

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-1

Matrix: Water
PWSID Number: HI0000331

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**470**		25		ug/L			04/11/26 15:38	5
Chloride	**130**		2.5		mg/L			04/10/26 19:35	5
Nitrate as N	**2.4**		0.10		mg/L			04/10/26 04:09	2
Nitrite as N	<0.10		0.10		mg/L			04/10/26 04:09	2
Sulfate	**32**		0.50		mg/L			04/10/26 04:09	2

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**21**		0.10		mg/L			04/10/26 12:27	1
Magnesium	**20**		0.10		mg/L			04/10/26 12:27	1
Potassium	**2.9**		0.20		mg/L			04/10/26 12:27	1
Sodium	**64**		0.10		mg/L			04/10/26 12:27	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		04/15/26 10:17	04/15/26 19:20	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			04/10/26 15:14	1
Arsenic	<1.0		1.0		ug/L			04/10/26 15:14	1
Beryllium	<0.30		0.30		ug/L			04/13/26 13:44	1
Cadmium	<0.50		0.50		ug/L			04/10/26 15:14	1
Chromium	**1.4**		0.90		ug/L			04/10/26 15:14	1
Copper	<1.0		1.0		ug/L			04/10/26 15:14	1
Lead	<0.50		0.50		ug/L			04/10/26 15:14	1
Nickel	<5.0		5.0		ug/L			04/10/26 15:14	1
Selenium	**5.3**		2.0		ug/L			04/10/26 15:14	1
Silver	<0.50		0.50		ug/L			04/10/26 15:14	1
Thallium	<0.30		0.30		ug/L			04/10/26 15:14	1
Zinc	<5.0		5.0		ug/L			04/10/26 15:14	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (SM 2320B)	**87**		2.0		mg/L			04/10/26 16:20	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**87**	**B ^2**	2.0		mg/L			04/10/26 16:20	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0		mg/L			04/10/26 16:20	1
Specific Conductance (SM 2510B)	**650**		2.0		umhos/cm			04/10/26 16:20	1
Total Dissolved Solids (SM 2540C)	**390**		20		mg/L			04/13/26 16:59	1
Fluoride (SM 4500 F C)	**0.062**		0.050		mg/L			04/13/26 19:18	1
pH (SM 4500 H+ B)	**7.6**	**HF**			SU			04/10/26 16:20	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: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)
Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-2
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			04/15/26 11:24	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			04/15/26 18:42	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			04/15/26 11:24	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			04/15/26 11:24	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			04/15/26 11:24	1
1,1-Dichloroethane	<0.50		0.50		ug/L			04/15/26 11:24	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			04/15/26 11:24	1
1,1-Dichloropropene	<0.50		0.50		ug/L			04/15/26 11:24	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			04/15/26 11:24	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
1,2-Dichloroethane	<0.50		0.50		ug/L			04/15/26 11:24	1
1,2-Dichloropropane	<0.50		0.50		ug/L			04/15/26 11:24	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
1,3-Dichloropropane	<0.50		0.50		ug/L			04/15/26 11:24	1
2,2-Dichloropropane	<0.50		0.50		ug/L			04/15/26 11:24	1
2-Butanone (MEK)	<5.0		5.0		ug/L			04/15/26 11:24	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			04/15/26 11:24	1
Acetone	<500		500		ug/L			04/15/26 11:24	1
Benzene	<0.50		0.50		ug/L			04/15/26 11:24	1
Bromobenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
Bromochloromethane	<0.50		0.50		ug/L			04/15/26 11:24	1
Bromodichloromethane	<0.50		0.50		ug/L			04/15/26 11:24	1
Bromoform	<0.50		0.50		ug/L			04/15/26 11:24	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			04/15/26 11:24	1
Carbon disulfide	<0.50		0.50		ug/L			04/15/26 11:24	1
Carbon tetrachloride	<0.50		0.50		ug/L			04/15/26 11:24	1
Chlorobenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
Chlorodibromomethane	<0.50		0.50		ug/L			04/15/26 11:24	1
Chloroethane	<0.50		0.50		ug/L			04/15/26 11:24	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			04/15/26 11:24	1
Dichloromethane	<0.50		0.50		ug/L			04/15/26 11:24	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/15/26 11:24	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			04/15/26 11:24	1
Dibromomethane	<0.50		0.50		ug/L			04/15/26 11:24	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			04/15/26 11:24	1
Ethylbenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
Hexachlorobutadiene	<0.50		0.50		ug/L			04/15/26 11:24	1
Isopropylbenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
m,p-Xylenes	<0.50		0.50		ug/L			04/15/26 11:24	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			04/15/26 11:24	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			04/15/26 11:24	1
Naphthalene	<0.50		0.50		ug/L			04/15/26 11:24	1
n-Butylbenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
N-Propylbenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			04/15/26 11:24	1
o-Chlorotoluene	<0.50		0.50		ug/L			04/15/26 11:24	1
o-Xylene	<0.50		0.50		ug/L			04/15/26 11:24	1

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)

Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-2

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
p-Chlorotoluene	<0.50		0.50		ug/L			04/15/26 11:24	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			04/15/26 11:24	1
p-Isopropyltoluene	<0.50		0.50		ug/L			04/15/26 11:24	1
sec-Butylbenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
Styrene	<0.50		0.50		ug/L			04/15/26 11:24	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			04/15/26 11:24	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			04/15/26 11:24	1
tert-Butylbenzene	<0.50		0.50		ug/L			04/15/26 11:24	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			04/15/26 11:24	1
Toluene	<0.50		0.50		ug/L			04/15/26 11:24	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			04/15/26 11:24	1
Xylenes, Total	<0.50		0.50		ug/L			04/15/26 11:24	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/15/26 11:24	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			04/15/26 11:24	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			04/15/26 11:24	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			04/15/26 11:24	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			04/15/26 11:24	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			04/15/26 11:24	1
Bromoethane	<0.50		0.50		ug/L			04/15/26 11:24	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			04/15/26 11:24	1
Diisopropyl ether	<3.0		3.0		ug/L			04/15/26 11:24	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Acetaldehyde	*3.6*	*T J N*	*ug/L*		*1.30*	*75-07-0*		*04/15/26 18:42*	*1*
Unknown	*2.1*	*T J*	*ug/L*		*1.43*	*N/A*		*04/15/26 18:42*	*1*
Unknown	*0.69*	*T J*	*ug/L*		*2.27*	*N/A*		*04/15/26 11:24*	*1*
Unknown	*1.3*	*T J*	*ug/L*		*3.87*	*N/A*		*04/15/26 11:24*	*1*
Unknown	*6.5*	*T J*	*ug/L*		*9.06*	*N/A*		*04/15/26 11:24*	*1*
Furfural	*38*	*T J N*	*ug/L*		*9.46*	*98-01-1*		*04/15/26 18:42*	*1*
Unknown	*0.87*	*T J*	*ug/L*		*10.22*	*N/A*		*04/15/26 11:24*	*1*
Unknown	*1.5*	*T J*	*ug/L*		*11.11*	*N/A*		*04/15/26 11:24*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*04/15/26 11:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*04/15/26 18:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*04/15/26 18:42*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*04/15/26 11:24*	*1*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*04/15/26 18:42*	*1*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*04/15/26 18:42*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*04/15/26 11:24*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*04/15/26 18:42*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*04/15/26 18:42*	*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 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*38 - 134*		*04/18/26 01:54*	*1*

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)

Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-2

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.020		0.020		ug/L		04/14/26 16:37	04/14/26 21:59	1
1,2-Dibromo-3-Chloropropane	<0.0099		0.0099		ug/L		04/14/26 16:37	04/14/26 21:59	1
1,2-Dibromoethane	<0.0099		0.0099		ug/L		04/14/26 16:37	04/14/26 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*101*		*60 - 140*	*04/14/26 16:37*	*04/14/26 21:59*	*1*

Action Limit Summary

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-207341-1

PWSID Number: HI0000331

Compliance Check

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

Analyte	Result	Qualifier	Unit	HI Org Limit	EPAMCL Limit	EPAMCLS Limit	Method	Prep Type
Trihalomethanes, Total	<0.50		ug/L		80		524.2	Total/NA
1,1,1-Trichloroethane	<0.50		ug/L	200.0	200		524.2	Total/NA
1,1,2-Trichloroethane	<0.50		ug/L	5.000	5		524.2	Total/NA
1,1-Dichlorethylene	<0.50		ug/L	7.000	7		524.2	Total/NA
1,2,3-Trichloropropane	<0.50		ug/L	0.6000			524.2	Total/NA
1,2,4-Trichlorobenzene	<0.50		ug/L	70.00	70		524.2	Total/NA
1,2-Dichloroethane	<0.50		ug/L	5.000	5		524.2	Total/NA
1,2-Dichloropropane	<0.50		ug/L	5.000	5		524.2	Total/NA
Benzene	<0.50		ug/L	5.000	5		524.2	Total/NA
Bromodichloromethane	<0.50		ug/L		80		524.2	Total/NA
Bromoform	<0.50		ug/L		80		524.2	Total/NA
Carbon tetrachloride	<0.50		ug/L	5.000	5		524.2	Total/NA
Chlorobenzene	<0.50		ug/L	100.0	100		524.2	Total/NA
Chlorodibromomethane	<0.50		ug/L		80		524.2	Total/NA
Chloroform (Trichloromethane)	<0.50		ug/L		80		524.2	Total/NA
cis-1,2-Dichloroethylene	<0.50		ug/L	70.00	70		524.2	Total/NA
Dichloromethane	<0.50		ug/L	5.000	5		524.2	Total/NA
Ethylbenzene	<0.50		ug/L	700.0	700		524.2	Total/NA
o-Dichlorobenzene (1,2-DCB)	<0.50		ug/L	600.0	600		524.2	Total/NA
p-Dichlorobenzene (1,4-DCB)	<0.50		ug/L	75.000	75		524.2	Total/NA
Styrene	<0.50		ug/L	100.0	100		524.2	Total/NA
Tetrachloroethene (PCE)	<0.50		ug/L	5.000	5		524.2	Total/NA
Toluene	<0.50		ug/L	1000	1000		524.2	Total/NA
trans-1,2-Dichloroethylene	<0.50		ug/L	100.0	100		524.2	Total/NA
Trichloroethylene (TCE)	<0.50		ug/L	5.000	5		524.2	Total/NA
Vinyl Chloride (VC)	<0.30		ug/L	2.000	2		524.2	Total/NA
Xylenes, Total	<0.50		ug/L	10000	10000		524.2	Total/NA
Alachlor	<0.049		ug/L		2		525.2	Total/NA
Atrazine	<0.049		ug/L		3		525.2	Total/NA
Benzo[a]pyrene	<0.020		ug/L		0.2		525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.59		ug/L		6		525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.59		ug/L		400		525.2	Total/NA
Endrin	<0.0098	F1	ug/L		2		525.2	Total/NA
gamma-BHC (Lindane)	<0.0098		ug/L		0.2		525.2	Total/NA
Heptachlor	<0.0098		ug/L		0.4		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.015		ug/L		0.2		525.2	Total/NA
Hexachlorobenzene	<0.049		ug/L		1		525.2	Total/NA
Hexachlorocyclopentadiene	<0.049		ug/L		50		525.2	Total/NA
Methoxychlor	<0.049		ug/L		40		525.2	Total/NA
Simazine	<0.049		ug/L		4		525.2	Total/NA
Benzo[a]pyrene	<0.19		ug/L		0.2		625.1 SIM	Total/NA
Pentachlorophenol	<0.97		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	<0.0099		ug/L		0.2		504.1	Total/NA
1,2-Dibromoethane	<0.0099		ug/L		0.05		504.1	Total/NA
Toxaphene	<0.49		ug/L		3		505	Total/NA
Chlordane (n.o.s.)	0.31		ug/L		2		505	Total/NA

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008) (Continued)

Lab Sample ID: 380-207341-1

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	2.4		mg/L		10		300.0	Total/NA
Nitrite as N	<0.10		mg/L		1		300.0	Total/NA
Sulfate	32		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	<1.0		ug/L		1300	1000	200.8	Total/NA
Lead	<0.50		ug/L		10.00		200.8	Total/NA
Selenium	5.3		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	<5.0		ug/L			5000	200.8	Total/NA
Total Dissolved Solids	390		mg/L			500	SM 2540C	Total/NA
Fluoride	0.062		mg/L		4	2	SM 4500 F C	Total/NA
pH	7.6	HF	SU			6.5	SM 4500 H+ B	Total/NA

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-207341-2

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
Dichloromethane	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
cis-1,2-Dichloroethylene	<0.50		ug/L	70.00	70	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: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008) (Continued)

Lab Sample ID: 380-207341-2

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
Xylenes, Total	<0.50		ug/L	10000	10000	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
1,2,3-Trichloropropane	<0.020		ug/L	0.6000		0.020	504.1	Total/NA
1,2-Dibromo-3-Chloropropane	<0.0099		ug/L		0.2	0.0099	504.1	Total/NA
1,2-Dibromoethane	<0.0099		ug/L		0.05	0.0099	504.1	Total/NA

Surrogate Summary

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

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)
380-207341-1	Ka'amilo Wells P1 (331-031-WL(	104	104	99	99	85	85
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	99	99	98	98	95	95
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	106	106	107	107	90	90
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	103	103	98	98	94	94
LCS 380-219986/5	Lab Control Sample	101	101	102	102	100	100
LCS 380-219987/3	Lab Control Sample	96	96	99	99	94	94
LCSD 380-219986/6	Lab Control Sample Dup	97	97	104	104	101	101
LCSD 380-219987/4	Lab Control Sample Dup	104	104	99	99	100	100
MB 380-219986/8	Method Blank	106	106	102	102	89	89
MB 380-219987/5	Method Blank	103	103	97	97	94	94
MRL 380-219936/13	Lab Control Sample	112	112	100	100	100	100
MRL 380-219936/14	Lab Control Sample	104	104	100	100	100	100
MRL 380-219986/3	Lab Control Sample	107	107	102	102	95	95
MRL 380-219986/4	Lab Control Sample	110	110	101	101	98	98

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)
380-207341-1	Ka'amilo Wells P1 (331-031-WL(	95	103	99
380-207341-1 MS	Ka'amilo Wells P1 (331-031-WL008)	103	97	119
380-207665-T-1-A DU	Duplicate	97	92	107
LCS 380-219747/23-A	Lab Control Sample	97	98	120
MB 380-219747/21-A	Method Blank	96	89	115
MRL 380-219747/22-A	Lab Control Sample	96	90	123

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)
380-207341-1	Ka'amilo Wells P1 (331-031-WL(	56	74	41	75	27	74
MB 570-723539/1-A	Method Blank	54	65	45	77	27	66

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(28-127)	(31-120)	(17-120)	(27-120)	(10-120)	(45-120)
380-207341-1	Ka'amilo Wells P1 (331-031-WL(	75	71	43	77	27	70
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)
380-207341-1	Ka'amilo Wells P1 (331-031-WL(	102
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	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
LCSD 570-726079/4	Lab Control Sample Dup	103
MB 570-726079/6	Method Blank	103
MRL 570-726079/5	Lab Control Sample	103

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		DBPP2
Lab Sample ID	Client Sample ID	(60-140)
380-207341-1	Ka'amilo Wells P1 (331-031-WL(	113
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	101
380-207564-AX-1-A DU	Duplicate	109
380-207765-BJ-1-A MS	Matrix Spike	98
LCS 380-219939/29-A	Lab Control Sample	98
MBL 380-219939/4-A	Method Blank	100

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

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DBPP2 (60-140)
MRL 380-219939/2-A	Lab Control Sample	98
MRL 380-219939/3-A	Lab Control Sample	107

Surrogate Legend

DBPP = 1,2-Dibromopropane (Surr)

Method: 505 - Organochlorine Pesticides/PCBs (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	TCX1 (70-130)
380-207341-1	Ka'amilo Wells P1 (331-031-WL(	87
380-207538-BL-1-A MS	Matrix Spike	94
380-207538-BM-1-A MS	Matrix Spike	101
380-207540-AE-1-A MS	Matrix Spike	95
380-207540-AF-1-A MS	Matrix Spike	98
LCS 380-219102/28-A	Lab Control Sample	92
LCS 380-219102/30-A	Lab Control Sample	97
LCS 380-219102/31-A	Lab Control Sample	97
LCSD 380-219102/29-A	Lab Control Sample Dup	102
MB 380-219102/3-A	Method Blank	86
MRL 380-219102/1-A	Lab Control Sample	97
MRL 380-219102/2-A	Lab Control Sample	103

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)
Lab Sample ID	Client Sample ID	OTCSN1 (60-130)
380-206949-B-1-A MS	Matrix Spike	101
380-206949-B-1-B MSD	Matrix Spike Duplicate	106
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	98
LCS 570-722504/2-A	Lab Control Sample	104
LCSD 570-722504/3-A	Lab Control Sample Dup	98
MB 570-722504/1-A	Method Blank	92
MRL 570-722504/4-A	Lab Control Sample	96

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	HF2PP1 (52-149)
380-207013-AB-1 MS	Matrix Spike	97 p

Surrogate Summary

Client: City & County of Honolulu
Job ID: 380-207341-1
Project/Site: RED-HILL
SDG: Quarterly: Ka'amilo Wells P1

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

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

		Percent Surrogate Recovery (Acceptance Limits)						
Lab Sample ID	Client Sample ID	HF2PP1 (52-149)						
380-207013-AB-1 MSD	Matrix Spike Duplicate	97 p						
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	90						
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 380-219936/13
Matrix: Water
Analysis Batch: 219936

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	0.643		ug/L		129	50 - 150		
Vinyl Chloride (VC)			0.250	0.268	J	ug/L		107	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: MRL 380-219936/14
Matrix: Water
Analysis Batch: 219936

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	0.466	J	ug/L		93	50 - 150		
1,1,1-Trichloroethane			0.500	0.593		ug/L		119	50 - 150		
1,1,2,2-Tetrachloroethane			0.500	0.556		ug/L		111	50 - 150		
1,1,2-Trichloroethane			0.500	0.563		ug/L		113	50 - 150		
1,1-Dichloroethane			0.500	0.585		ug/L		117	50 - 150		
1,1-Dichlorethylene			0.500	0.626		ug/L		125	50 - 150		
1,1-Dichloropropene			0.500	0.542		ug/L		108	50 - 150		
1,2,3-Trichlorobenzene			0.500	0.672		ug/L		134	50 - 150		
1,2,3-Trichloropropane			0.500	0.548		ug/L		110	50 - 150		
1,2,4-Trichlorobenzene			0.500	0.572		ug/L		114	50 - 150		
1,2,4-Trimethylbenzene			0.500	0.542		ug/L		108	50 - 150		
1,2-Dichloroethane			0.500	0.639		ug/L		128	50 - 150		
1,2-Dichloropropane			0.500	0.554		ug/L		111	50 - 150		
1,3,5-Trimethylbenzene			0.500	0.527		ug/L		105	50 - 150		
1,3-Dichloropropane			0.500	0.560		ug/L		112	50 - 150		
2,2-Dichloropropane			0.500	0.419	J	ug/L		84	50 - 150		
2-Butanone (MEK)			5.00	4.77	J	ug/L		95	50 - 150		
4-Methyl-2-pentanone (MIBK)			5.00	5.29		ug/L		106	50 - 150		
Acetone			5.00	5.53	J	ug/L		111	50 - 150		
Benzene			0.500	0.577		ug/L		115	50 - 150		
Bromobenzene			0.500	0.504		ug/L		101	50 - 150		
Bromochloromethane			0.500	0.552		ug/L		110	50 - 150		
Bromodichloromethane			0.500	0.664		ug/L		133	50 - 150		
Bromoform			0.500	0.593		ug/L		119	50 - 150		
Bromomethane (Methyl Bromide)			0.500	0.532		ug/L		106	50 - 150		
Carbon disulfide			0.500	0.504		ug/L		101	50 - 150		
Carbon tetrachloride			0.500	0.557		ug/L		111	50 - 150		
Chlorobenzene			0.500	0.517		ug/L		103	50 - 150		
Chlorodibromomethane			0.500	0.661		ug/L		132	50 - 150		
cis-1,3-Dichloropropene			0.500	0.478	J	ug/L		96	50 - 150		
Dichloromethane			0.500	0.635		ug/L		127	50 - 150		
Ethylbenzene			0.500	0.571		ug/L		114	50 - 150		
Hexachlorobutadiene			0.500	0.653		ug/L		131	50 - 150		
Isopropylbenzene			0.500	0.528		ug/L		106	50 - 150		
m,p-Xylenes			1.00	1.14		ug/L		114	50 - 150		

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

Lab Sample ID: MRL 380-219936/14
Matrix: Water
Analysis Batch: 219936

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
m-Dichlorobenzene (1,3-DCB)	0.500	0.570		ug/L		114	50 - 150
Methyl-tert-butyl Ether (MTBE)	0.500	0.540		ug/L		108	50 - 150
Naphthalene	0.500	0.627		ug/L		125	50 - 150
n-Butylbenzene	0.500	0.584		ug/L		117	50 - 150
N-Propylbenzene	0.500	0.552		ug/L		110	50 - 150
o-Chlorotoluene	0.500	0.554		ug/L		111	50 - 150
o-Dichlorobenzene (1,2-DCB)	0.500	0.588		ug/L		118	50 - 150
o-Xylene	0.500	0.587		ug/L		117	50 - 150
p-Chlorotoluene	0.500	0.562		ug/L		112	50 - 150
p-Dichlorobenzene (1,4-DCB)	0.500	0.558		ug/L		112	50 - 150
p-Isopropyltoluene	0.500	0.533		ug/L		107	50 - 150
sec-Butylbenzene	0.500	0.534		ug/L		107	50 - 150
Styrene	0.500	0.506		ug/L		101	50 - 150
Tert-amyl methyl ether	0.500	0.522	J	ug/L		104	50 - 150
1,3-Dichloropropene, Total	1.00	1.08		ug/L		108	50 - 150
Tert-butyl ethyl ether	0.500	0.537	J	ug/L		107	50 - 150
tert-Butylbenzene	0.500	0.551		ug/L		110	50 - 150
Tetrachloroethene (PCE)	0.500	0.545		ug/L		109	50 - 150
Toluene	0.500	0.563		ug/L		113	50 - 150
trans-1,2-Dichloroethylene	0.500	0.637		ug/L		127	50 - 150
trans-1,3-Dichloropropene	0.500	0.603		ug/L		121	50 - 150
Trichloroethylene (TCE)	0.500	0.578		ug/L		116	50 - 150
Bromoethane	0.500	0.584		ug/L		117	50 - 150
Trichlorofluoromethane (Freon 11)	0.500	0.537		ug/L		107	50 - 150
Trichlorotrifluoroethane	0.500	0.508		ug/L		102	50 - 150
Diisopropyl ether	0.500	0.541	J	ug/L		108	50 - 150
Vinyl Chloride (VC)	0.500	0.530		ug/L		106	50 - 150
Xylenes, Total	1.50	1.73		ug/L		115	50 - 150

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

Lab Sample ID: MB 380-219986/8
Matrix: Water
Analysis Batch: 219986

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			04/15/26 10:51	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*1.07*	*T J*	*ug/L*		*1.45*	*N/A*		*04/15/26 10:51*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*		*04/15/26 10:51*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*04/15/26 10:51*	*1*

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

Lab Sample ID: MB 380-219986/8
Matrix: Water
Analysis Batch: 219986

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	89		70 - 130		04/15/26 10:51	1

Lab Sample ID: LCS 380-219986/5
Matrix: Water
Analysis Batch: 219986

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

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

Lab Sample ID: LCSD 380-219986/6
Matrix: Water
Analysis Batch: 219986

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	104		70 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: MRL 380-219986/3
Matrix: Water
Analysis Batch: 219986

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

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	107		70 - 130
4-Bromofluorobenzene (Surr)	102		70 - 130
Toluene-d8 (Surr)	95		70 - 130

Lab Sample ID: MRL 380-219986/4
Matrix: Water
Analysis Batch: 219986

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

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		70 - 130
4-Bromofluorobenzene (Surr)	101		70 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: MB 380-219987/5
Matrix: Water
Analysis Batch: 219987

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			04/15/26 03:49	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			04/15/26 03:49	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			04/15/26 03:49	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			04/15/26 03:49	1

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

Lab Sample ID: MB 380-219987/5
Matrix: Water
Analysis Batch: 219987

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	<0.50		0.50		ug/L			04/15/26 03:49	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			04/15/26 03:49	1
1,1-Dichloropropene	<0.50		0.50		ug/L			04/15/26 03:49	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			04/15/26 03:49	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
1,2-Dichloroethane	<0.50		0.50		ug/L			04/15/26 03:49	1
1,2-Dichloropropane	<0.50		0.50		ug/L			04/15/26 03:49	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
1,3-Dichloropropane	<0.50		0.50		ug/L			04/15/26 03:49	1
2,2-Dichloropropane	<0.50		0.50		ug/L			04/15/26 03:49	1
2-Butanone (MEK)	<5.0		5.0		ug/L			04/15/26 03:49	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			04/15/26 03:49	1
Acetone	<500		500		ug/L			04/15/26 03:49	1
Benzene	<0.50		0.50		ug/L			04/15/26 03:49	1
Bromobenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
Bromochloromethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Bromodichloromethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Bromoform	<0.50		0.50		ug/L			04/15/26 03:49	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			04/15/26 03:49	1
Carbon disulfide	<0.50		0.50		ug/L			04/15/26 03:49	1
Carbon tetrachloride	<0.50		0.50		ug/L			04/15/26 03:49	1
Chlorobenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
Chlorodibromomethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Chloroethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			04/15/26 03:49	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/15/26 03:49	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			04/15/26 03:49	1
Dibromomethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Dichloromethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Ethylbenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
Hexachlorobutadiene	<0.50		0.50		ug/L			04/15/26 03:49	1
Isopropylbenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
m,p-Xylenes	<0.50		0.50		ug/L			04/15/26 03:49	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			04/15/26 03:49	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			04/15/26 03:49	1
Naphthalene	<0.50		0.50		ug/L			04/15/26 03:49	1
n-Butylbenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
N-Propylbenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
o-Chlorotoluene	<0.50		0.50		ug/L			04/15/26 03:49	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			04/15/26 03:49	1
o-Xylene	<0.50		0.50		ug/L			04/15/26 03:49	1
p-Chlorotoluene	<0.50		0.50		ug/L			04/15/26 03:49	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			04/15/26 03:49	1
p-Isopropyltoluene	<0.50		0.50		ug/L			04/15/26 03:49	1
sec-Butylbenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
Styrene	<0.50		0.50		ug/L			04/15/26 03:49	1

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

Lab Sample ID: MB 380-219987/5
Matrix: Water
Analysis Batch: 219987

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			04/15/26 03:49	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			04/15/26 03:49	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			04/15/26 03:49	1
tert-Butylbenzene	<0.50		0.50		ug/L			04/15/26 03:49	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			04/15/26 03:49	1
Toluene	<0.50		0.50		ug/L			04/15/26 03:49	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			04/15/26 03:49	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			04/15/26 03:49	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			04/15/26 03:49	1
Bromoethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			04/15/26 03:49	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			04/15/26 03:49	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			04/15/26 03:49	1
Diisopropyl ether	<3.0		3.0		ug/L			04/15/26 03:49	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			04/15/26 03:49	1
Xylenes, Total	<0.50		0.50		ug/L			04/15/26 03:49	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*		*04/15/26 03:49*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*04/15/26 03:49*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*04/15/26 03:49*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*04/15/26 03:49*	*1*

Lab Sample ID: LCS 380-219987/3
Matrix: Water
Analysis Batch: 219987

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	3.73		ug/L		75	70 - 130
1,1,1-Trichloroethane	5.00	3.82		ug/L		76	70 - 130
1,1,2,2-Tetrachloroethane	5.00	4.40		ug/L		88	70 - 130
1,1,2-Trichloroethane	5.00	3.97		ug/L		79	70 - 130
1,1-Dichloroethane	5.00	4.08		ug/L		82	70 - 130
1,1-Dichlorethylene	5.00	3.98		ug/L		80	70 - 130
1,1-Dichloropropene	5.00	3.85		ug/L		77	70 - 130
1,2,3-Trichlorobenzene	5.00	4.87		ug/L		97	70 - 130
1,2,3-Trichloropropane	5.00	4.21		ug/L		84	70 - 130
1,2,4-Trichlorobenzene	5.00	4.23		ug/L		85	70 - 130
1,2,4-Trimethylbenzene	5.00	4.27		ug/L		85	70 - 130
1,2-Dichloroethane	5.00	4.34		ug/L		87	70 - 130
1,2-Dichloropropane	5.00	4.00		ug/L		80	70 - 130
1,3,5-Trimethylbenzene	5.00	4.35		ug/L		87	70 - 130
1,3-Dichloropropane	5.00	4.00		ug/L		80	70 - 130
2,2-Dichloropropane	5.00	3.92		ug/L		78	70 - 130
2-Butanone (MEK)	50.0	34.8		ug/L		70	70 - 130
4-Methyl-2-pentanone (MIBK)	50.0	40.2		ug/L		80	70 - 130

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

Lab Sample ID: LCS 380-219987/3
Matrix: Water
Analysis Batch: 219987

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	38.4	J	ug/L		77	70 - 130
Benzene	5.00	4.08		ug/L		82	70 - 130
Bromobenzene	5.00	4.13		ug/L		83	70 - 130
Bromochloromethane	5.00	3.90		ug/L		78	70 - 130
Bromodichloromethane	5.00	3.93		ug/L		79	70 - 130
Bromoform	5.00	4.39		ug/L		88	70 - 130
Bromomethane (Methyl Bromide)	5.00	4.10		ug/L		82	70 - 130
Carbon disulfide	5.00	4.09		ug/L		82	70 - 130
Carbon tetrachloride	5.00	3.79		ug/L		76	70 - 130
Chlorobenzene	5.00	4.17		ug/L		83	70 - 130
Chlorodibromomethane	5.00	4.16		ug/L		83	70 - 130
cis-1,3-Dichloropropene	5.00	3.92		ug/L		78	70 - 130
Dichloromethane	5.00	4.16		ug/L		83	70 - 130
Ethylbenzene	5.00	4.14		ug/L		83	70 - 130
Hexachlorobutadiene	5.00	4.36		ug/L		87	70 - 130
Isopropylbenzene	5.00	4.30		ug/L		86	70 - 130
m,p-Xylenes	10.0	8.28		ug/L		83	70 - 130
m-Dichlorobenzene (1,3-DCB)	5.00	4.31		ug/L		86	70 - 130
Methyl-tert-butyl Ether (MTBE)	5.00	4.05		ug/L		81	70 - 130
Naphthalene	5.00	4.31		ug/L		86	70 - 130
n-Butylbenzene	5.00	4.34		ug/L		87	70 - 130
N-Propylbenzene	5.00	4.39		ug/L		88	70 - 130
o-Chlorotoluene	5.00	4.31		ug/L		86	70 - 130
o-Dichlorobenzene (1,2-DCB)	5.00	4.42		ug/L		88	70 - 130
o-Xylene	5.00	4.04		ug/L		81	70 - 130
p-Chlorotoluene	5.00	4.29		ug/L		86	70 - 130
p-Dichlorobenzene (1,4-DCB)	5.00	4.22		ug/L		84	70 - 130
p-Isopropyltoluene	5.00	4.26		ug/L		85	70 - 130
sec-Butylbenzene	5.00	4.29		ug/L		86	70 - 130
Styrene	5.00	4.09		ug/L		82	70 - 130
Tert-amyl methyl ether	5.00	4.02		ug/L		80	70 - 130
1,3-Dichloropropene, Total	10.0	7.73		ug/L		77	70 - 130
Tert-butyl ethyl ether	5.00	4.19		ug/L		84	70 - 130
tert-Butylbenzene	5.00	4.31		ug/L		86	70 - 130
Tetrachloroethene (PCE)	5.00	4.03		ug/L		81	70 - 130
Toluene	5.00	3.99		ug/L		80	70 - 130
trans-1,2-Dichloroethylene	5.00	3.74		ug/L		75	70 - 130
trans-1,3-Dichloropropene	5.00	3.81		ug/L		76	70 - 130
Trichloroethylene (TCE)	5.00	4.14		ug/L		83	70 - 130
Bromoethane	5.00	3.74		ug/L		75	70 - 130
Trichlorofluoromethane (Freon 11)	5.00	3.90		ug/L		78	70 - 130
Trichlorotrifluoroethane	5.00	3.73		ug/L		75	70 - 130
Diisopropyl ether	5.00	4.19		ug/L		84	70 - 130
Vinyl Chloride (VC)	5.00	4.47		ug/L		89	70 - 130
Xylenes, Total	15.0	12.3		ug/L		82	70 - 130

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

Lab Sample ID: LCS 380-219987/3
Matrix: Water
Analysis Batch: 219987

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 380-219987/4
Matrix: Water
Analysis Batch: 219987

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	3.88		ug/L		78	70 - 130	4	20
1,1,1-Trichloroethane			5.00	4.14		ug/L		83	70 - 130	8	20
1,1,2,2-Tetrachloroethane			5.00	4.48		ug/L		90	70 - 130	2	20
1,1,2-Trichloroethane			5.00	4.28		ug/L		86	70 - 130	7	20
1,1-Dichloroethane			5.00	4.28		ug/L		86	70 - 130	5	20
1,1-Dichlorethylene			5.00	4.34		ug/L		87	70 - 130	9	20
1,1-Dichloropropene			5.00	4.10		ug/L		82	70 - 130	6	20
1,2,3-Trichlorobenzene			5.00	4.63		ug/L		93	70 - 130	5	20
1,2,3-Trichloropropane			5.00	4.79		ug/L		96	70 - 130	13	20
1,2,4-Trichlorobenzene			5.00	4.25		ug/L		85	70 - 130	0	20
1,2,4-Trimethylbenzene			5.00	4.14		ug/L		83	70 - 130	3	20
1,2-Dichloroethane			5.00	4.66		ug/L		93	70 - 130	7	20
1,2-Dichloropropane			5.00	4.30		ug/L		86	70 - 130	7	20
1,3,5-Trimethylbenzene			5.00	4.22		ug/L		84	70 - 130	3	20
1,3-Dichloropropane			5.00	4.25		ug/L		85	70 - 130	6	20
2,2-Dichloropropane			5.00	4.24		ug/L		85	70 - 130	8	20
2-Butanone (MEK)			50.0	40.1		ug/L		80	70 - 130	14	20
4-Methyl-2-pentanone (MIBK)			50.0	43.6		ug/L		87	70 - 130	8	20
Acetone			50.0	36.8	J	ug/L		74	70 - 130	4	20
Benzene			5.00	4.24		ug/L		85	70 - 130	4	20
Bromobenzene			5.00	4.28		ug/L		86	70 - 130	3	20
Bromochloromethane			5.00	4.06		ug/L		81	70 - 130	4	20
Bromodichloromethane			5.00	4.13		ug/L		83	70 - 130	5	20
Bromoform			5.00	4.48		ug/L		90	70 - 130	2	20
Bromomethane (Methyl Bromide)			5.00	4.19		ug/L		84	70 - 130	2	20
Carbon disulfide			5.00	4.50		ug/L		90	70 - 130	10	20
Carbon tetrachloride			5.00	3.97		ug/L		79	70 - 130	5	20
Chlorobenzene			5.00	4.33		ug/L		87	70 - 130	4	20
Chlorodibromomethane			5.00	4.30		ug/L		86	70 - 130	3	20
cis-1,3-Dichloropropene			5.00	4.15		ug/L		83	70 - 130	6	20
Dichloromethane			5.00	4.46		ug/L		89	70 - 130	7	20
Ethylbenzene			5.00	4.36		ug/L		87	70 - 130	5	20
Hexachlorobutadiene			5.00	4.25		ug/L		85	70 - 130	3	20
Isopropylbenzene			5.00	4.17		ug/L		83	70 - 130	3	20
m,p-Xylenes			10.0	8.85		ug/L		88	70 - 130	7	20
m-Dichlorobenzene (1,3-DCB)			5.00	4.08		ug/L		82	70 - 130	5	20
Methyl-tert-butyl Ether (MTBE)			5.00	4.26		ug/L		85	70 - 130	5	20
Naphthalene			5.00	4.50		ug/L		90	70 - 130	4	20
n-Butylbenzene			5.00	4.27		ug/L		85	70 - 130	2	20

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

Lab Sample ID: LCSD 380-219987/4
Matrix: Water
Analysis Batch: 219987

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
N-Propylbenzene			5.00	4.20		ug/L		84	70 - 130	4	20
o-Chlorotoluene			5.00	4.25		ug/L		85	70 - 130	2	20
o-Dichlorobenzene (1,2-DCB)			5.00	4.53		ug/L		91	70 - 130	2	20
o-Xylene			5.00	4.28		ug/L		86	70 - 130	6	20
p-Chlorotoluene			5.00	4.20		ug/L		84	70 - 130	2	20
p-Dichlorobenzene (1,4-DCB)			5.00	4.13		ug/L		83	70 - 130	2	20
p-Isopropyltoluene			5.00	4.10		ug/L		82	70 - 130	4	20
sec-Butylbenzene			5.00	4.16		ug/L		83	70 - 130	3	20
Styrene			5.00	4.25		ug/L		85	70 - 130	4	20
Tert-amyl methyl ether			5.00	4.10		ug/L		82	70 - 130	2	20
1,3-Dichloropropene, Total			10.0	8.10		ug/L		81	70 - 130	5	20
Tert-butyl ethyl ether			5.00	4.44		ug/L		89	70 - 130	6	20
tert-Butylbenzene			5.00	4.15		ug/L		83	70 - 130	4	20
Tetrachloroethene (PCE)			5.00	4.22		ug/L		84	70 - 130	5	20
Toluene			5.00	4.19		ug/L		84	70 - 130	5	20
trans-1,2-Dichloroethylene			5.00	4.06		ug/L		81	70 - 130	8	20
trans-1,3-Dichloropropene			5.00	3.95		ug/L		79	70 - 130	4	20
Trichloroethylene (TCE)			5.00	4.35		ug/L		87	70 - 130	5	20
Bromoethane			5.00	4.00		ug/L		80	70 - 130	7	20
Trichlorofluoromethane (Freon 11)			5.00	4.06		ug/L		81	70 - 130	4	20
Trichlorotrifluoroethane			5.00	4.05		ug/L		81	70 - 130	8	20
Diisopropyl ether			5.00	4.38		ug/L		88	70 - 130	5	20
Vinyl Chloride (VC)			5.00	4.36		ug/L		87	70 - 130	3	20
Xylenes, Total			15.0	13.1		ug/L		88	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 380-219747/21-A
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 219747

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
2,4'-DDE	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
2,4'-DDT	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
4,4'-DDD	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
4,4'-DDE	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
4,4'-DDT	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Acenaphthene	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Acenaphthylene	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Acetochlor	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1

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

Lab Sample ID: MB 380-219747/21-A
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 219747

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Alachlor	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
alpha-BHC	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
alpha-Chlordane	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Anthracene	<0.020		0.020		ug/L		04/14/26 08:24	04/15/26 12:53	1
Atrazine	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Benz(a)anthracene	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Benzo[a]pyrene	<0.020		0.020		ug/L		04/14/26 08:24	04/15/26 12:53	1
Benzo[b]fluoranthene	<0.020	^+	0.020		ug/L		04/14/26 08:24	04/15/26 12:53	1
Benzo[g,h,i]perylene	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		04/14/26 08:24	04/15/26 12:53	1
beta-BHC	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		04/14/26 08:24	04/15/26 12:53	1
Aldrin	<0.0099		0.0099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Bromacil	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Butachlor	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Butylbenzylphthalate	<0.50		0.50		ug/L		04/14/26 08:24	04/15/26 12:53	1
Chlorobenzilate	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Chloroneb	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Chlorpyrifos	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Chrysene	<0.020		0.020		ug/L		04/14/26 08:24	04/15/26 12:53	1
delta-BHC	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		04/14/26 08:24	04/15/26 12:53	1
Dibenz(a,h)anthracene	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Diclorvos (DDVP)	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Dieldrin	<0.0099		0.0099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Diethylphthalate	<0.50		0.50		ug/L		04/14/26 08:24	04/15/26 12:53	1
Dimethylphthalate	<0.50		0.50		ug/L		04/14/26 08:24	04/15/26 12:53	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		04/14/26 08:24	04/15/26 12:53	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Endosulfan sulfate	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Endrin	<0.0099		0.0099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Endrin aldehyde	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
EPTC	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Fluoranthene	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Fluorene	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
gamma-BHC (Lindane)	<0.0099		0.0099		ug/L		04/14/26 08:24	04/15/26 12:53	1
gamma-Chlordane	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Heptachlor	<0.0099		0.0099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Hexachlorobenzene	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Hexachlorocyclopentadiene	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Indeno[1,2,3-cd]pyrene	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Isophorone	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Malathion	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Methoxychlor	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Metolachlor	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1

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

Lab Sample ID: MB 380-219747/21-A
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 219747

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Molinate	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Naphthalene	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Parathion	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Phenanthrene	<0.040		0.040		ug/L		04/14/26 08:24	04/15/26 12:53	1
Propachlor	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Pyrene	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Simazine	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Terbacil	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Terbuthylazine	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Thiobencarb	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		04/14/26 08:24	04/15/26 12:53	1
trans-Nonachlor	<0.050		0.050		ug/L		04/14/26 08:24	04/15/26 12:53	1
Trifluralin	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
1-Methylnaphthalene	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1
2-Methylnaphthalene	<0.099		0.099		ug/L		04/14/26 08:24	04/15/26 12:53	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Unknown	0.802	T J	ug/L		3.02	N/A	04/14/26 08:24	04/15/26 12:53	1
Undecane	5.66	T J N	ug/L		3.17	1120-21-4	04/14/26 08:24	04/15/26 12:53	1
Cyclopentasiloxane, decamethyl-	0.609	T J N	ug/L		3.30	541-02-6	04/14/26 08:24	04/15/26 12:53	1
Cyclohexasiloxane, dodecamethyl-	0.619	T J N	ug/L		3.92	540-97-6	04/14/26 08:24	04/15/26 12:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Nitro-m-xylene	96		70 - 130	04/14/26 08:24	04/15/26 12:53	1
Perylene-d12	89		70 - 130	04/14/26 08:24	04/15/26 12:53	1
Triphenylphosphate	115		70 - 130	04/14/26 08:24	04/15/26 12:53	1

Lab Sample ID: LCS 380-219747/23-A
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219747

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4'-DDD			1.99	1.94		ug/L		98	70 - 130		
2,4'-DDE			1.99	1.71		ug/L		86	70 - 130		
2,4'-DDT			1.99	2.31		ug/L		117	70 - 130		
2,4-Dinitrotoluene			1.99	2.09		ug/L		105	70 - 130		
2,6-Dinitrotoluene			1.99	2.01		ug/L		101	70 - 130		
4,4'-DDD			1.99	2.34		ug/L		118	70 - 130		
4,4'-DDE			1.99	1.88		ug/L		95	70 - 130		
4,4'-DDT			1.99	2.50		ug/L		126	70 - 130		
Acenaphthene			1.99	2.02		ug/L		102	70 - 130		
Acenaphthylene			1.99	1.95		ug/L		98	70 - 130		
Acetochlor			1.99	2.23		ug/L		112	70 - 130		
Alachlor			1.99	2.01		ug/L		101	70 - 130		
alpha-BHC			1.99	1.89		ug/L		95	70 - 130		
alpha-Chlordane			1.99	1.93		ug/L		97	70 - 130		
Anthracene			1.99	1.98		ug/L		100	70 - 130		

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

Lab Sample ID: LCS 380-219747/23-A
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Atrazine	1.99	2.10		ug/L		106	70 - 130
Benz(a)anthracene	1.99	2.38		ug/L		120	70 - 130
Benzo[a]pyrene	1.99	1.98		ug/L		100	70 - 130
Benzo[b]fluoranthene	1.99	2.16	^+	ug/L		109	70 - 130
Benzo[g,h,i]perylene	1.99	2.03		ug/L		102	70 - 130
Benzo[k]fluoranthene	1.99	1.93		ug/L		97	70 - 130
beta-BHC	1.99	1.92		ug/L		97	70 - 130
Bis(2-ethylhexyl) phthalate	1.99	1.95		ug/L		98	70 - 130
Aldrin	1.99	1.76		ug/L		89	70 - 130
Bromacil	1.99	1.98		ug/L		100	70 - 130
Butachlor	1.99	1.78		ug/L		90	70 - 130
Butylbenzylphthalate	1.99	2.37		ug/L		119	70 - 130
Chlorobenzilate	1.99	2.14		ug/L		108	70 - 130
Chloroneb	1.99	2.07		ug/L		104	70 - 130
Chlorothalonil (Draconil, Bravo)	1.99	2.19		ug/L		110	70 - 130
Chlorpyrifos	1.99	2.11		ug/L		106	70 - 130
Chrysene	1.99	2.08		ug/L		105	70 - 130
delta-BHC	1.99	1.96		ug/L		99	70 - 130
Di(2-ethylhexyl)adipate	1.99	2.35		ug/L		118	70 - 130
Dibenz(a,h)anthracene	1.99	2.05		ug/L		103	70 - 130
Diclorvos (DDVP)	1.99	2.10		ug/L		106	70 - 130
Dieldrin	1.99	1.85		ug/L		93	70 - 130
Diethylphthalate	1.99	1.97		ug/L		99	70 - 130
Dimethylphthalate	1.99	2.10		ug/L		106	70 - 130
Di-n-butyl phthalate	3.97	4.56		ug/L		115	70 - 130
Di-n-octyl phthalate	1.99	1.93		ug/L		97	70 - 130
Endosulfan I (Alpha)	1.99	1.68		ug/L		85	70 - 130
Endosulfan II (Beta)	1.99	2.41		ug/L		121	70 - 130
Endosulfan sulfate	1.99	2.45		ug/L		123	70 - 130
Endrin	1.99	2.36		ug/L		119	70 - 130
Endrin aldehyde	1.99	2.44		ug/L		123	60 - 130
EPTC	1.99	2.12		ug/L		107	70 - 130
Fluoranthene	1.99	1.87		ug/L		94	70 - 130
Fluorene	1.99	1.92		ug/L		96	70 - 130
gamma-BHC (Lindane)	1.99	1.93		ug/L		97	70 - 130
gamma-Chlordane	1.99	1.94		ug/L		98	70 - 130
Heptachlor	1.99	2.25		ug/L		113	70 - 130
Heptachlor epoxide (isomer B)	1.99	2.16		ug/L		109	70 - 130
Hexachlorobenzene	1.99	1.79		ug/L		90	70 - 130
Hexachlorocyclopentadiene	1.99	1.94		ug/L		98	70 - 130
Indeno[1,2,3-cd]pyrene	1.99	2.02		ug/L		102	70 - 130
Isophorone	1.99	2.07		ug/L		104	70 - 130
Malathion	1.99	2.13		ug/L		107	70 - 130
Methoxychlor	1.99	2.15		ug/L		108	70 - 130
Metolachlor	1.99	2.01		ug/L		101	70 - 130
Molinate	1.99	2.16		ug/L		109	70 - 130
Naphthalene	1.99	2.04		ug/L		103	70 - 130
Parathion	1.99	2.29		ug/L		116	70 - 130
Pendimethalin (Penoxaline)	1.99	2.11		ug/L		106	70 - 130

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

Lab Sample ID: LCS 380-219747/23-A
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenanthrene	1.99	2.01		ug/L		101	70 - 130
Propachlor	1.99	2.04		ug/L		103	70 - 130
Pyrene	1.99	1.87		ug/L		94	70 - 130
Simazine	1.99	2.03		ug/L		102	70 - 130
Terbacil	1.99	2.33		ug/L		118	70 - 130
Terbuthylazine	1.99	1.96		ug/L		99	70 - 130
Thiobencarb	1.99	2.13		ug/L		108	70 - 130
trans-Nonachlor	1.99	1.86		ug/L		94	70 - 130
Trifluralin	1.99	1.78		ug/L		90	70 - 130
1-Methylnaphthalene	1.99	1.98		ug/L		100	70 - 130
2-Methylnaphthalene	1.99	2.00		ug/L		101	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*97*		*70 - 130*
Perylene-d12	*98*		*70 - 130*
Triphenylphosphate	*120*		*70 - 130*

Lab Sample ID: MRL 380-219747/22-A
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	0.0990	0.0872	J	ug/L		88	50 - 150
2,4'-DDE	0.0990	0.103		ug/L		104	50 - 150
2,4'-DDT	0.0990	0.127		ug/L		128	50 - 150
2,4-Dinitrotoluene	0.0990	0.119		ug/L		120	50 - 150
2,6-Dinitrotoluene	0.0990	0.134		ug/L		136	50 - 150
4,4'-DDD	0.0990	0.115		ug/L		116	50 - 150
4,4'-DDE	0.0990	0.0949	J	ug/L		96	50 - 150
4,4'-DDT	0.0990	0.137		ug/L		138	50 - 150
Acenaphthene	0.0990	0.101		ug/L		102	50 - 150
Acenaphthylene	0.0990	0.0863	J	ug/L		87	50 - 150
Acetochlor	0.0990	0.117		ug/L		118	50 - 150
Alachlor	0.0495	0.0594		ug/L		120	50 - 150
alpha-BHC	0.0990	0.0930	J	ug/L		94	50 - 150
alpha-Chlordane	0.0247	<0.029		ug/L		100	50 - 150
Anthracene	0.0198	0.0238		ug/L		120	50 - 150
Atrazine	0.0495	0.0509		ug/L		103	50 - 150
Benz(a)anthracene	0.0495	0.0637		ug/L		129	50 - 150
Benzo[a]pyrene	0.0198	0.0221		ug/L		112	50 - 150
Benzo[b]fluoranthene	0.0198	0.0239	^+	ug/L		121	50 - 150
Benzo[g,h,i]perylene	0.0495	0.0492		ug/L		99	50 - 150
Benzo[k]fluoranthene	0.0198	0.0225		ug/L		113	50 - 150
beta-BHC	0.0990	0.108		ug/L		109	50 - 150
Bis(2-ethylhexyl) phthalate	0.594	0.572	J	ug/L		96	50 - 150
Aldrin	0.00990	0.0110		ug/L		111	50 - 150
Bromacil	0.0990	0.117		ug/L		118	50 - 150
Butachlor	0.0495	0.0641		ug/L		130	50 - 150

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

Lab Sample ID: MRL 380-219747/22-A
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Butylbenzylphthalate	0.495	0.627		ug/L		127	50 - 150
Chlorobenzilate	0.0990	0.123		ug/L		125	50 - 150
Chloroneb	0.0990	0.108		ug/L		110	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0990	0.102		ug/L		103	50 - 150
Chlorpyrifos	0.0495	0.0459	J	ug/L		93	50 - 150
Chrysene	0.0198	0.0230		ug/L		116	50 - 150
delta-BHC	0.0990	0.110		ug/L		111	50 - 150
Di(2-ethylhexyl)adipate	0.594	0.730		ug/L		123	50 - 150
Dibenz(a,h)anthracene	0.0495	0.0523		ug/L		106	50 - 150
Diclorvos (DDVP)	0.0495	0.0502		ug/L		102	50 - 150
Dieldrin	0.00990	0.0139		ug/L		140	50 - 150
Diethylphthalate	0.495	0.537		ug/L		108	50 - 150
Dimethylphthalate	0.495	0.508		ug/L		103	50 - 150
Di-n-butyl phthalate	0.495	0.741	J	ug/L		150	49 - 243
Di-n-octyl phthalate	0.0990	0.0982	J	ug/L		99	50 - 150
Endosulfan I (Alpha)	0.0990	0.0952	J	ug/L		96	50 - 150
Endosulfan II (Beta)	0.0990	0.111		ug/L		112	50 - 150
Endosulfan sulfate	0.0990	0.118		ug/L		119	50 - 150
Endrin	0.00990	0.0125		ug/L		127	50 - 150
Endrin aldehyde	0.0990	0.119		ug/L		120	50 - 150
EPTC	0.0990	0.0967	J	ug/L		98	50 - 150
Fluoranthene	0.0990	0.106		ug/L		107	50 - 150
Fluorene	0.0495	0.0530		ug/L		107	50 - 150
gamma-BHC (Lindane)	0.00990	0.0115		ug/L		116	50 - 150
gamma-Chlordane	0.0247	0.0281	J	ug/L		114	50 - 150
Heptachlor	0.00990	0.0147		ug/L		149	50 - 150
Heptachlor epoxide (isomer B)	0.00990	0.0109		ug/L		110	50 - 150
Hexachlorobenzene	0.0495	0.0463	J	ug/L		93	50 - 150
Hexachlorocyclopentadiene	0.0495	0.0478	J	ug/L		97	50 - 150
Indeno[1,2,3-cd]pyrene	0.0495	0.0517		ug/L		105	50 - 150
Isophorone	0.0990	0.115		ug/L		116	50 - 150
Malathion	0.0990	0.115		ug/L		116	50 - 150
Methoxychlor	0.0495	0.0587		ug/L		119	50 - 150
Metolachlor	0.0495	0.0699		ug/L		141	50 - 150
Molinate	0.0990	0.0997		ug/L		101	50 - 150
Naphthalene	0.0990	0.120		ug/L		122	50 - 150
Parathion	0.0990	0.102		ug/L		103	50 - 150
Pendimethalin (Penoxaline)	0.0990	0.102		ug/L		104	50 - 150
Phenanthrene	0.0396	0.0446		ug/L		113	50 - 150
Propachlor	0.0495	0.0504		ug/L		102	50 - 150
Pyrene	0.0495	0.0459	J	ug/L		93	50 - 150
Simazine	0.0495	0.0491		ug/L		99	50 - 150
Terbacil	0.0990	0.111		ug/L		112	50 - 150
Terbuthylazine	0.0990	0.0978	J	ug/L		99	50 - 150
Thiobencarb	0.0990	0.109		ug/L		111	50 - 150
trans-Nonachlor	0.0247	<0.026		ug/L		96	50 - 150
Trifluralin	0.0990	0.0919	J	ug/L		93	50 - 150
1-Methylnaphthalene	0.0990	0.110		ug/L		112	50 - 150
2-Methylnaphthalene	0.0990	0.103		ug/L		104	50 - 150

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

Surrogate	MRL %Recovery	MRL Qualifier	Limits
2-Nitro-m-xylene	*96*		*70 - 130*
Perylene-d12	*90*		*70 - 130*
Triphenylphosphate	*123*		*70 - 130*

Lab Sample ID: 380-207341-1 MS
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	<0.098		1.96	2.38		ug/L		121	70 - 130
2,4'-DDE	<0.098		1.96	2.12		ug/L		108	70 - 130
2,4'-DDT	<0.098		1.96	2.19		ug/L		111	70 - 130
2,4-Dinitrotoluene	<0.098		1.96	2.24		ug/L		114	70 - 130
2,6-Dinitrotoluene	<0.098		1.96	2.19		ug/L		111	70 - 130
4,4'-DDD	<0.098		1.96	2.37		ug/L		121	70 - 130
4,4'-DDE	<0.098		1.96	2.29		ug/L		117	70 - 130
4,4'-DDT	<0.098		1.96	2.38		ug/L		121	70 - 130
Acenaphthene	<0.098		1.96	2.09		ug/L		107	70 - 130
Acenaphthylene	<0.098		1.96	2.10		ug/L		107	70 - 130
Acetochlor	<0.098		1.96	2.19		ug/L		112	70 - 130
Alachlor	<0.049		1.96	2.24		ug/L		114	70 - 130
alpha-BHC	<0.098		1.96	1.91		ug/L		97	70 - 130
alpha-Chlordane	<0.049		1.96	2.52		ug/L		127	70 - 130
Anthracene	<0.020		1.96	2.00		ug/L		102	70 - 130
Atrazine	<0.049		1.96	2.18		ug/L		111	70 - 130
Benz(a)anthracene	<0.049		1.96	2.38		ug/L		121	70 - 130
Benzo[a]pyrene	<0.020		1.96	1.99		ug/L		102	70 - 130
Benzo[b]fluoranthene	<0.020	^+	1.96	2.06	^+	ug/L		105	70 - 130
Benzo[g,h,i]perylene	<0.049		1.96	1.77		ug/L		90	70 - 130
Benzo[k]fluoranthene	<0.020		1.96	1.91		ug/L		97	70 - 130
beta-BHC	<0.098		1.96	2.05		ug/L		104	70 - 130
Bis(2-ethylhexyl) phthalate	<0.59		1.96	1.67		ug/L		85	70 - 130
Aldrin	<0.0098		1.96	1.81		ug/L		92	70 - 130
Bromacil	<0.098		1.96	2.06		ug/L		103	70 - 130
Butachlor	<0.049		1.96	2.28		ug/L		116	70 - 130
Butylbenzylphthalate	<0.49		1.96	2.35		ug/L		120	70 - 130
Chlorobenzilate	<0.098		1.96	2.41		ug/L		123	70 - 130
Chloroneb	<0.098		1.96	2.16		ug/L		110	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.098		1.96	2.29		ug/L		117	70 - 130
Chlorpyrifos	<0.049		1.96	2.07		ug/L		105	70 - 130
Chrysene	<0.020		1.96	2.06		ug/L		105	70 - 130
delta-BHC	<0.098		1.96	2.06		ug/L		105	70 - 130
Di(2-ethylhexyl)adipate	<0.59		1.96	2.09		ug/L		107	70 - 130
Dibenz(a,h)anthracene	<0.049		1.96	1.64		ug/L		84	70 - 130
Diclorvos (DDVP)	<0.049		1.96	2.24		ug/L		114	70 - 130
Dieldrin	0.072		1.96	2.49		ug/L		123	70 - 130
Diethylphthalate	<0.49		1.96	2.30		ug/L		117	70 - 130
Dimethylphthalate	<0.49		1.96	2.22		ug/L		113	70 - 130
Di-n-butyl phthalate	<0.98		3.92	4.51		ug/L		109	70 - 130
Di-n-octyl phthalate	<0.098		1.96	1.62		ug/L		82	70 - 130
Endosulfan I (Alpha)	<0.098		1.96	2.36		ug/L		120	70 - 130

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

Lab Sample ID: 380-207341-1 MS
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Endosulfan II (Beta)	<0.098		1.96	2.47		ug/L		126	70 - 130
Endosulfan sulfate	<0.098		1.96	2.48		ug/L		127	70 - 130
Endrin	<0.0098	F1	1.96	2.69	F1	ug/L		137	70 - 130
Endrin aldehyde	<0.098		1.96	2.50		ug/L		127	60 - 130
EPTC	<0.098		1.96	2.24		ug/L		114	70 - 130
Fluoranthene	<0.098		1.96	2.21		ug/L		113	70 - 130
Fluorene	<0.049		1.96	2.20		ug/L		112	70 - 130
gamma-BHC (Lindane)	<0.0098		1.96	1.94		ug/L		99	70 - 130
gamma-Chlordane	<0.049		1.96	2.45		ug/L		124	70 - 130
Heptachlor	<0.0098		1.96	2.19		ug/L		112	70 - 130
Heptachlor epoxide (isomer B)	0.015		1.96	2.23		ug/L		113	70 - 130
Hexachlorobenzene	<0.049		1.96	1.82		ug/L		93	70 - 130
Hexachlorocyclopentadiene	<0.049		1.96	2.07		ug/L		105	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049		1.96	1.71		ug/L		87	70 - 130
Isophorone	<0.098		1.96	2.15		ug/L		110	70 - 130
Malathion	<0.098		1.96	2.11		ug/L		107	70 - 130
Methoxychlor	<0.049		1.96	2.17		ug/L		111	70 - 130
Metolachlor	<0.049		1.96	2.00		ug/L		102	70 - 130
Molinate	<0.098		1.96	2.25		ug/L		115	70 - 130
Naphthalene	<0.098		1.96	2.12		ug/L		108	70 - 130
Parathion	<0.098		1.96	2.20		ug/L		112	70 - 130
Pendimethalin (Penoxaline)	<0.098		1.96	1.94		ug/L		99	70 - 130
Phenanthrene	<0.039		1.96	1.97		ug/L		101	70 - 130
Propachlor	<0.049		1.96	2.39		ug/L		122	70 - 130
Pyrene	<0.049		1.96	2.41		ug/L		123	70 - 130
Simazine	<0.049		1.96	2.13		ug/L		108	70 - 130
Terbacil	<0.098		1.96	2.32		ug/L		119	70 - 130
Terbuthylazine	<0.098		1.96	2.11		ug/L		108	70 - 130
Thiobencarb	<0.098		1.96	2.25		ug/L		115	70 - 130
trans-Nonachlor	<0.049		1.96	2.39		ug/L		121	70 - 130
Trifluralin	<0.098		1.96	1.86		ug/L		95	70 - 130
1-Methylnaphthalene	<0.098		1.96	2.06		ug/L		105	70 - 130
2-Methylnaphthalene	<0.098		1.96	2.10		ug/L		107	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*103*		*70 - 130*
Perylene-d12	*97*		*70 - 130*
Triphenylphosphate	*119*		*70 - 130*

Lab Sample ID: 380-207665-T-1-A DU
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
2,4'-DDD	<0.099		<0.097		ug/L		NC	20
2,4'-DDE	<0.099		<0.097		ug/L		NC	20
2,4'-DDT	<0.099		<0.097		ug/L		NC	20
2,4-Dinitrotoluene	<0.099		<0.097		ug/L		NC	20

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

Lab Sample ID: 380-207665-T-1-A DU
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2,6-Dinitrotoluene	<0.099			<0.097		ug/L				NC	20
4,4'-DDD	<0.099			<0.097		ug/L				NC	20
4,4'-DDE	<0.099			<0.097		ug/L				NC	20
4,4'-DDT	<0.099			<0.097		ug/L				NC	20
Acenaphthene	<0.099			<0.097		ug/L				NC	20
Acenaphthylene	<0.099			<0.097		ug/L				NC	20
Acetochlor	<0.099			<0.097		ug/L				NC	20
Alachlor	<0.050			<0.049		ug/L				NC	20
alpha-BHC	<0.099			<0.097		ug/L				NC	20
alpha-Chlordane	<0.050			<0.049		ug/L				NC	20
Anthracene	<0.020			<0.019		ug/L				NC	20
Atrazine	<0.050			<0.049		ug/L				NC	20
Benz(a)anthracene	<0.050			<0.049		ug/L				NC	20
Benzo[a]pyrene	<0.020			<0.019		ug/L				NC	20
Benzo[b]fluoranthene	<0.020	^+		<0.019	^+	ug/L				NC	20
Benzo[g,h,i]perylene	<0.050			<0.049		ug/L				NC	20
Benzo[k]fluoranthene	<0.020			<0.019		ug/L				NC	20
beta-BHC	<0.099			<0.097		ug/L				NC	20
Bis(2-ethylhexyl) phthalate	<0.60			<0.58		ug/L				NC	20
Aldrin	<0.0099			<0.0097		ug/L				NC	20
Bromacil	<0.099			<0.097		ug/L				NC	20
Butachlor	<0.050			<0.049		ug/L				NC	20
Butylbenzylphthalate	<0.50			<0.49		ug/L				NC	20
Chlorobenzilate	<0.099			<0.097		ug/L				NC	20
Chloroneb	<0.099			<0.097		ug/L				NC	20
Chlorothalonil (Draconil, Bravo)	<0.099			<0.097		ug/L				NC	20
Chlorpyrifos	<0.050			<0.049		ug/L				NC	20
Chrysene	<0.020			<0.019		ug/L				NC	20
delta-BHC	<0.099			<0.097		ug/L				NC	20
Di(2-ethylhexyl)adipate	<0.60			<0.58		ug/L				NC	20
Dibenz(a,h)anthracene	<0.050			<0.049		ug/L				NC	20
Diclorvos (DDVP)	<0.050			<0.049		ug/L				NC	20
Dieldrin	0.015			0.0159		ug/L				9	20
Diethylphthalate	<0.50			<0.49		ug/L				NC	20
Dimethylphthalate	<0.50			<0.49		ug/L				NC	20
Di-n-butyl phthalate	<0.99			<0.97		ug/L				NC	20
Di-n-octyl phthalate	<0.099			<0.097		ug/L				NC	20
Endosulfan I (Alpha)	<0.099			<0.097		ug/L				NC	20
Endosulfan II (Beta)	<0.099			<0.097		ug/L				NC	20
Endosulfan sulfate	<0.099			<0.097		ug/L				NC	20
Endrin	<0.0099			<0.0097		ug/L				NC	20
Endrin aldehyde	<0.099			<0.097		ug/L				NC	20
EPTC	<0.099			<0.097		ug/L				NC	20
Fluoranthene	<0.099			<0.097		ug/L				NC	20
Fluorene	<0.050			<0.049		ug/L				NC	20
gamma-BHC (Lindane)	<0.0099			<0.0097		ug/L				NC	20
gamma-Chlordane	<0.050			<0.049		ug/L				NC	20
Heptachlor	<0.0099			<0.0097		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.0099			<0.0097		ug/L				NC	20

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

Lab Sample ID: 380-207665-T-1-A DU
Matrix: Water
Analysis Batch: 220139

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 219747

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Hexachlorobenzene	<0.050			<0.049		ug/L				NC	20
Hexachlorocyclopentadiene	<0.050			<0.049		ug/L				NC	20
Indeno[1,2,3-cd]pyrene	<0.050			<0.049		ug/L				NC	20
Isophorone	<0.099			<0.097		ug/L				NC	20
Malathion	<0.099			<0.097		ug/L				NC	20
Methoxychlor	<0.050			<0.049		ug/L				NC	20
Metolachlor	<0.050			<0.049		ug/L				NC	20
Molinate	<0.099			<0.097		ug/L				NC	20
Naphthalene	<0.099			<0.097		ug/L				NC	20
Parathion	<0.099			<0.097		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.099			<0.097		ug/L				NC	20
Phenanthrene	<0.040			<0.039		ug/L				NC	20
Propachlor	<0.050			<0.049		ug/L				NC	20
Pyrene	<0.050			<0.049		ug/L				NC	20
Simazine	<0.050			<0.049		ug/L				NC	20
Terbacil	<0.099			<0.097		ug/L				NC	20
Terbuthylazine	<0.099			<0.097		ug/L				NC	20
Thiobencarb	<0.099			<0.097		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.20			<0.19		ug/L				NC	20
trans-Nonachlor	<0.050			<0.049		ug/L				NC	20
Trifluralin	<0.099			<0.097		ug/L				NC	20
1-Methylnaphthalene	<0.099			<0.097		ug/L				NC	20
2-Methylnaphthalene	<0.099			<0.097		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*97*		*70 - 130*
Perylene-d12	*92*		*70 - 130*
Triphenylphosphate	*107*		*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*
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
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

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
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
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

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		
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
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

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
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*
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*

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
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
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

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
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
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

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
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

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

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

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

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

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*

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*

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

Lab Sample ID: MBL 380-219939/4-A
Matrix: Water
Analysis Batch: 220162

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 219939

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	04/14/26 19:41	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.010		ug/L		04/14/26 16:37	04/14/26 19:41	1
1,2-Dibromoethane	<0.0040		0.010		ug/L		04/14/26 16:37	04/14/26 19:41	1

Surrogate	*MBL %Recovery*	*MBL Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*100*		*60 - 140*	*04/14/26 16:37*	*04/14/26 19:41*	*1*

Lab Sample ID: LCS 380-219939/29-A
Matrix: Water
Analysis Batch: 220162

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219939

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			1.25	1.27		ug/L		101	70 - 130		
1,2-Dibromo-3-Chloropropane			0.250	0.254		ug/L		102	70 - 130		
1,2-Dibromoethane			0.250	0.250		ug/L		100	70 - 130		

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

Lab Sample ID: MRL 380-219939/2-A
Matrix: Water
Analysis Batch: 220162

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219939

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0200	0.0194	J	ug/L		97	60 - 140		

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

Lab Sample ID: MRL 380-219939/3-A
Matrix: Water
Analysis Batch: 220162

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219939

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0500	0.0542		ug/L		108	60 - 140		
1,2-Dibromo-3-Chloropropane			0.0100	0.0111		ug/L		111	60 - 140		
1,2-Dibromoethane			0.0100	0.0116		ug/L		116	60 - 140		

Surrogate			*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dibromopropane (Surr)			*107*		*60 - 140*

Lab Sample ID: 380-207765-BJ-1-A MS
Matrix: Water
Analysis Batch: 220162

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219939

Analyte		Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane		<0.020		1.26	1.25		ug/L		100	65 - 135		

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

Lab Sample ID: 380-207765-BJ-1-A MS
Matrix: Water
Analysis Batch: 220162

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219939

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	<0.010		0.251	0.256		ug/L		102	65 - 135
1,2-Dibromoethane	<0.010		0.251	0.244		ug/L		97	65 - 135

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

Lab Sample ID: 380-207564-AX-1-A DU
Matrix: Water
Analysis Batch: 220162

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 219939

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)	*109*		*60 - 140*

Method: 505 - Organochlorine Pesticides/PCBs (GC)

Lab Sample ID: MB 380-219102/3-A
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 219102

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.50		0.50		ug/L		04/10/26 12:54	04/10/26 15:03	1
Chlordane (n.o.s.)	<0.10		0.10		ug/L		04/10/26 12:54	04/10/26 15:03	1
PCB-1016	<0.070		0.070		ug/L		04/10/26 12:54	04/10/26 15:03	1
PCB-1221	<0.10		0.10		ug/L		04/10/26 12:54	04/10/26 15:03	1
PCB-1232	<0.10		0.10		ug/L		04/10/26 12:54	04/10/26 15:03	1
PCB-1242	<0.10		0.10		ug/L		04/10/26 12:54	04/10/26 15:03	1
PCB-1248	<0.10		0.10		ug/L		04/10/26 12:54	04/10/26 15:03	1
PCB-1254	<0.10		0.10		ug/L		04/10/26 12:54	04/10/26 15:03	1
PCB-1260	<0.070		0.070		ug/L		04/10/26 12:54	04/10/26 15:03	1
Polychlorinated biphenyls, Total	<0.10		0.10		ug/L		04/10/26 12:54	04/10/26 15:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*86*		*70 - 130*	*04/10/26 12:54*	*04/10/26 15:03*	*1*

Lab Sample ID: LCS 380-219102/28-A
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219102

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toxaphene			2.50	2.44		ug/L		98	70 - 130

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

Method: 505 - Organochlorine Pesticides/PCBs (GC)

Lab Sample ID: LCS 380-219102/30-A
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219102

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)			0.500	0.518		ug/L		104	70 - 130		

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

Lab Sample ID: LCS 380-219102/31-A
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219102

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1248			0.500	0.509		ug/L		102	70 - 130		

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

Lab Sample ID: LCSD 380-219102/29-A
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 219102

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toxaphene			2.50	2.70		ug/L		108	70 - 130	10	20

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

Lab Sample ID: MRL 380-219102/1-A
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219102

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene			0.500	0.459	J	ug/L		92	50 - 150		

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

Lab Sample ID: MRL 380-219102/2-A
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219102

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)			0.100	0.116		ug/L		116	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Tetrachloro-m-xylene	*103*		*70 - 130*

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

Lab Sample ID: 380-207538-BL-1-A MS
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219102

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toxaphene	<0.50		2.49	2.44		ug/L		98	65 - 135

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

Lab Sample ID: 380-207538-BM-1-A MS
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219102

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlordane (n.o.s.)	<0.10		0.493	0.486		ug/L		99	65 - 135

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*101*		*70 - 130*

Lab Sample ID: 380-207540-AE-1-A MS
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219102

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toxaphene	<0.49		2.47	2.44		ug/L		99	65 - 135

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*95*		*70 - 130*

Lab Sample ID: 380-207540-AF-1-A MS
Matrix: Water
Analysis Batch: 219470

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 219102

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlordane (n.o.s.)	<0.098		0.496	0.489		ug/L		99	65 - 135

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

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

Lab Sample ID: MB 570-722504/1-A
Matrix: Water
Analysis Batch: 722774

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 722504

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		04/10/26 09:56	04/10/26 22:15	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		04/10/26 09:56	04/10/26 22:15	1
C8-C18	<25		25		ug/L		04/10/26 09:56	04/10/26 22:15	1

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

Lab Sample ID: MB 570-722504/1-A
Matrix: Water
Analysis Batch: 722774

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 722504

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	92		60 - 130	04/10/26 09:56	04/10/26 22:15	1

Lab Sample ID: LCS 570-722504/2-A
Matrix: Water
Analysis Batch: 722774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 722504

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1530		ug/L		95	56 - 127		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	104		60 - 130

Lab Sample ID: LCSD 570-722504/3-A
Matrix: Water
Analysis Batch: 722774

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 722504

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1490		ug/L		93	56 - 127	2	23

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	98		60 - 130

Lab Sample ID: MRL 570-722504/4-A
Matrix: Water
Analysis Batch: 723209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 722504

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0253		mg/L		127	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
n-Octacosane (Surr)	96		60 - 130

Lab Sample ID: 380-206949-B-1-A MS
Matrix: Water
Analysis Batch: 722774

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 722504

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26		1700	1640		ug/L		97	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	101		60 - 130

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

Lab Sample ID: 380-206949-B-1-B MSD
Matrix: Water
Analysis Batch: 722774

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 722504

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26		1670	1690		ug/L		101	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*106*		*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*

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*

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

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 380-219004/39
Matrix: Water
Analysis Batch: 219004

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 00:14	1
Nitrite as N	<0.050		0.050		mg/L			04/10/26 00:14	1

Lab Sample ID: LCS 380-219004/41
Matrix: Water
Analysis Batch: 219004

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	2.59		mg/L		104	90 - 110
Nitrite as N	1.00	1.07		mg/L		107	90 - 110

Lab Sample ID: LCSD 380-219004/42
Matrix: Water
Analysis Batch: 219004

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	2.57		mg/L		103	90 - 110	1	20
Nitrite as N	1.00	1.06		mg/L		106	90 - 110	1	20

Lab Sample ID: MRL 380-219004/40
Matrix: Water
Analysis Batch: 219004

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	0.0496	J	mg/L		99	50 - 150
Nitrite as N	0.0500	0.0516		mg/L		103	50 - 150

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 380-207390-F-1 MS
Matrix: Water
Analysis Batch: 219004

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	0.16		1.25	1.46		mg/L		104	80 - 120		
Nitrite as N	<0.050		0.500	0.517		mg/L		103	80 - 120		

Lab Sample ID: 380-207390-F-1 MSD
Matrix: Water
Analysis Batch: 219004

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	0.16		1.25	1.45		mg/L		103	80 - 120	1	20
Nitrite as N	<0.050		0.500	0.514		mg/L		103	80 - 120	0	20

Lab Sample ID: MB 380-219005/39
Matrix: Water
Analysis Batch: 219005

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	<0.25		0.25		mg/L			04/10/26 00:14	1

Lab Sample ID: LCS 380-219005/41
Matrix: Water
Analysis Batch: 219005

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			50.0	51.0		mg/L		102	90 - 110		

Lab Sample ID: LCSD 380-219005/42
Matrix: Water
Analysis Batch: 219005

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
Sulfate			50.0	50.8		mg/L		102	90 - 110	0	20

Lab Sample ID: MRL 380-219005/40
Matrix: Water
Analysis Batch: 219005

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfate			0.250	0.240	J	mg/L		96	50 - 150		

Lab Sample ID: 380-207390-F-1 MS
Matrix: Water
Analysis Batch: 219005

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		
Sulfate	42		25.0	68.9		mg/L		106	80 - 120		

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 380-207390-F-1 MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 219005

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	42		25.0	68.8		mg/L		105	80 - 120	0	20

Lab Sample ID: MB 380-219190/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 219190

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.050		0.050		mg/L			04/10/26 08:45	1
Nitrite as N	<0.050		0.050		mg/L			04/10/26 08:45	1

Lab Sample ID: LCS 380-219190/6 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 219190

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N			2.50	2.55		mg/L		102	90 - 110		
Nitrite as N			1.00	1.02		mg/L		102	90 - 110		

Lab Sample ID: LCSD 380-219190/7 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 219190

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N			2.50	2.54		mg/L		102	90 - 110	0	20
Nitrite as N			1.00	1.02		mg/L		102	90 - 110	0	20

Lab Sample ID: MRL 380-219190/5 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 219190

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N			0.0500	0.0477	J	mg/L		95	50 - 150		
Nitrite as N			0.0500	0.0510		mg/L		102	50 - 150		

Lab Sample ID: 380-207614-A-1 MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 219190

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N	0.13		1.25	1.46		mg/L		106	80 - 120		
Nitrite as N	<0.050		0.500	0.516		mg/L		103	80 - 120		

Lab Sample ID: 380-207614-A-1 MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 219190

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	0.13		1.25	1.46		mg/L		106	80 - 120	0	20
Nitrite as N	<0.050		0.500	0.515		mg/L		103	80 - 120	0	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 380-219191/4
Matrix: Water
Analysis Batch: 219191

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 08:45	1
Sulfate	<0.25		0.25		mg/L			04/10/26 08:45	1

Lab Sample ID: LCS 380-219191/6
Matrix: Water
Analysis Batch: 219191

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	26.1		mg/L		105	90 - 110		
Sulfate			50.0	51.5		mg/L		103	90 - 110		

Lab Sample ID: LCSD 380-219191/7
Matrix: Water
Analysis Batch: 219191

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	26.1		mg/L		104	90 - 110	0	20
Sulfate			50.0	51.1		mg/L		102	90 - 110	1	20

Lab Sample ID: MRL 380-219191/5
Matrix: Water
Analysis Batch: 219191

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	0.442	J	mg/L		88	50 - 150		
Sulfate			0.250	0.246	J	mg/L		98	50 - 150		

Lab Sample ID: 380-207614-A-1 MS
Matrix: Water
Analysis Batch: 219191

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	13		12.5	27.0		mg/L		114	80 - 120		
Sulfate	36		25.0	62.7		mg/L		108	80 - 120		

Lab Sample ID: 380-207614-A-1 MSD
Matrix: Water
Analysis Batch: 219191

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	13		12.5	27.0		mg/L		114	80 - 120	0	20
Sulfate	36		25.0	62.8		mg/L		108	80 - 120	0	20

Lab Sample ID: MB 380-219529/4
Matrix: Water
Analysis Batch: 219529

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			04/11/26 09:56	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 380-219529/5
Matrix: Water
Analysis Batch: 219529

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			100	97.6		ug/L		98	90 - 110		

Lab Sample ID: LCSD 380-219529/6
Matrix: Water
Analysis Batch: 219529

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	98.8		ug/L		99	90 - 110	1	10

Lab Sample ID: MRL 380-219529/3
Matrix: Water
Analysis Batch: 219529

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	4.38	J	ug/L		88	75 - 125		

Lab Sample ID: 380-207387-AD-1 MS
Matrix: Water
Analysis Batch: 219529

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	F1	50.0	103	F1	ug/L		206	80 - 120		

Lab Sample ID: 380-207387-AD-1 MSD
Matrix: Water
Analysis Batch: 219529

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	F1	50.0	103	F1	ug/L		207	80 - 120	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MBL 380-219212/56
Matrix: Water
Analysis Batch: 219212

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			04/10/26 11:58	1
Magnesium	<0.0099		0.10		mg/L			04/10/26 11:58	1
Potassium	<0.044		0.20		mg/L			04/10/26 11:58	1
Sodium	<0.019		0.10		mg/L			04/10/26 11:58	1

Lab Sample ID: LCS 380-219212/58
Matrix: Water
Analysis Batch: 219212

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	49.8		mg/L		100	85 - 115		
Magnesium			20.0	19.7		mg/L		99	85 - 115		
Potassium			20.0	19.7		mg/L		98	85 - 115		

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

Lab Sample ID: LCS 380-219212/58
Matrix: Water
Analysis Batch: 219212

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	50.0	49.0		mg/L		98	85 - 115

Lab Sample ID: LCSD 380-219212/59
Matrix: Water
Analysis Batch: 219212

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	49.8		mg/L		100	85 - 115	0	20
Magnesium	20.0	19.7		mg/L		99	85 - 115	0	20
Potassium	20.0	19.7		mg/L		99	85 - 115	0	20
Sodium	50.0	49.0		mg/L		98	85 - 115	0	20

Lab Sample ID: LLCS 380-219212/57
Matrix: Water
Analysis Batch: 219212

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	0.109		mg/L		109	50 - 150
Magnesium	0.100	0.0901	J	mg/L		90	50 - 150
Potassium	0.100	0.112	J	mg/L		112	50 - 150
Sodium	0.100	0.100		mg/L		100	50 - 150

Lab Sample ID: 380-207341-1 MS
Matrix: Water
Analysis Batch: 219212

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	21		50.0	66.9		mg/L		92	70 - 130
Magnesium	20		20.0	37.8		mg/L		88	70 - 130
Potassium	2.9		20.0	21.6		mg/L		94	70 - 130
Sodium	64		50.0	107		mg/L		86	70 - 130

Lab Sample ID: 380-207341-1 MSD
Matrix: Water
Analysis Batch: 219212

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	21		50.0	66.7		mg/L		92	70 - 130	0	20
Magnesium	20		20.0	37.9		mg/L		88	70 - 130	0	20
Potassium	2.9		20.0	21.5		mg/L		93	70 - 130	0	20
Sodium	64		50.0	107		mg/L		86	70 - 130	0	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-219294/50
Matrix: Water
Analysis Batch: 219294

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			04/10/26 14:43	1

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

Lab Sample ID: MBL 380-219294/50
Matrix: Water
Analysis Batch: 219294

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.25		1.0		ug/L			04/10/26 14:43	1
Cadmium	<0.081		0.50		ug/L			04/10/26 14:43	1
Chromium	<0.33		0.90		ug/L			04/10/26 14:43	1
Copper	<0.28		1.0		ug/L			04/10/26 14:43	1
Lead	<0.084		0.50		ug/L			04/10/26 14:43	1
Nickel	<0.38		5.0		ug/L			04/10/26 14:43	1
Selenium	<0.25		2.0		ug/L			04/10/26 14:43	1
Silver	<0.30		0.50		ug/L			04/10/26 14:43	1
Thallium	<0.10		0.30		ug/L			04/10/26 14:43	1
Zinc	<1.3		5.0		ug/L			04/10/26 14:43	1

Lab Sample ID: LCS 380-219294/52
Matrix: Water
Analysis Batch: 219294

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	50.4		ug/L		101	85 - 115		
Arsenic			50.0	52.1		ug/L		104	85 - 115		
Cadmium			50.0	50.8		ug/L		102	85 - 115		
Chromium			50.0	50.2		ug/L		100	85 - 115		
Copper			50.0	51.5		ug/L		103	85 - 115		
Lead			50.0	52.2		ug/L		104	85 - 115		
Nickel			50.0	50.4		ug/L		101	85 - 115		
Selenium			50.0	52.0		ug/L		104	85 - 115		
Silver			50.0	50.9		ug/L		102	85 - 115		
Thallium			50.0	51.7		ug/L		103	85 - 115		
Zinc			50.0	50.2		ug/L		100	85 - 115		

Lab Sample ID: LCSD 380-219294/53
Matrix: Water
Analysis Batch: 219294

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	50.5		ug/L		101	85 - 115	0	20
Arsenic			50.0	52.2		ug/L		104	85 - 115	0	20
Cadmium			50.0	50.9		ug/L		102	85 - 115	0	20
Chromium			50.0	50.1		ug/L		100	85 - 115	0	20
Copper			50.0	51.7		ug/L		103	85 - 115	0	20
Lead			50.0	51.9		ug/L		104	85 - 115	1	20
Nickel			50.0	50.4		ug/L		101	85 - 115	0	20
Selenium			50.0	52.2		ug/L		104	85 - 115	0	20
Silver			50.0	50.8		ug/L		102	85 - 115	0	20
Thallium			50.0	51.3		ug/L		103	85 - 115	1	20
Zinc			50.0	50.1		ug/L		100	85 - 115	0	20

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

Lab Sample ID: LLCS 380-219294/51
Matrix: Water
Analysis Batch: 219294

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	0.994	J	ug/L		99	50 - 150
Cadmium	0.500	0.498	J	ug/L		100	50 - 150
Chromium	0.900	1.23		ug/L		137	50 - 150
Copper	1.00	1.04		ug/L		104	50 - 150
Lead	0.500	0.530		ug/L		106	50 - 150
Nickel	1.00	1.06	J	ug/L		106	50 - 150
Selenium	2.00	2.09		ug/L		105	50 - 150
Silver	0.500	0.519		ug/L		104	50 - 150
Thallium	0.300	0.316		ug/L		105	50 - 150
Zinc	5.00	5.28		ug/L		106	50 - 150

Lab Sample ID: 380-207340-A-9 MS
Matrix: Water
Analysis Batch: 219294

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	54.5		ug/L		109	70 - 130
Arsenic	<1.0		50.0	55.2		ug/L		110	70 - 130
Cadmium	<0.50		50.0	51.8		ug/L		104	70 - 130
Chromium	2.4		50.0	51.0		ug/L		97	70 - 130
Copper	19		50.0	66.4		ug/L		94	70 - 130
Lead	0.90		50.0	49.6		ug/L		97	70 - 130
Nickel	<5.0		50.0	47.7		ug/L		94	70 - 130
Selenium	<2.0		50.0	60.0		ug/L		118	70 - 130
Silver	<0.50		50.0	44.9		ug/L		90	70 - 130
Thallium	<0.30		50.0	49.0		ug/L		98	70 - 130
Zinc	180		50.0	226		ug/L		101	70 - 130

Lab Sample ID: 380-207340-A-9 MSD
Matrix: Water
Analysis Batch: 219294

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	55.7		ug/L		111	70 - 130	2	20
Arsenic	<1.0		50.0	55.8		ug/L		112	70 - 130	1	20
Cadmium	<0.50		50.0	52.2		ug/L		104	70 - 130	1	20
Chromium	2.4		50.0	51.7		ug/L		99	70 - 130	1	20
Copper	19		50.0	67.4		ug/L		96	70 - 130	2	20
Lead	0.90		50.0	50.8		ug/L		100	70 - 130	2	20
Nickel	<5.0		50.0	48.5		ug/L		95	70 - 130	2	20
Selenium	<2.0		50.0	60.8		ug/L		120	70 - 130	1	20
Silver	<0.50		50.0	44.1		ug/L		88	70 - 130	2	20
Thallium	<0.30		50.0	50.2		ug/L		100	70 - 130	2	20
Zinc	180		50.0	227		ug/L		104	70 - 130	1	20

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

Lab Sample ID: MBL 380-219805/15
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 13:14	1
Arsenic	<0.25		1.0		ug/L			04/13/26 13:14	1
Beryllium	<0.12		0.30		ug/L			04/13/26 13:14	1
Cadmium	<0.081		0.50		ug/L			04/13/26 13:14	1
Chromium	<0.33		0.90		ug/L			04/13/26 13:14	1
Copper	<0.28		1.0		ug/L			04/13/26 13:14	1
Lead	<0.084		0.50		ug/L			04/13/26 13:14	1
Nickel	<0.38		5.0		ug/L			04/13/26 13:14	1
Selenium	<0.25		2.0		ug/L			04/13/26 13:14	1
Silver	<0.30		0.50		ug/L			04/13/26 13:14	1
Thallium	<0.10		0.30		ug/L			04/13/26 13:14	1
Zinc	<1.3		5.0		ug/L			04/13/26 13:14	1

Lab Sample ID: LCS 380-219805/17
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	50.6		ug/L		101	85 - 115		
Arsenic			50.0	51.1		ug/L		102	85 - 115		
Beryllium			50.0	49.8		ug/L		100	85 - 115		
Cadmium			50.0	50.3		ug/L		101	85 - 115		
Chromium			50.0	50.2		ug/L		100	85 - 115		
Copper			50.0	51.3		ug/L		103	85 - 115		
Lead			50.0	50.5		ug/L		101	85 - 115		
Nickel			50.0	49.9		ug/L		100	85 - 115		
Selenium			50.0	50.5		ug/L		101	85 - 115		
Silver			50.0	50.9		ug/L		102	85 - 115		
Thallium			50.0	50.2		ug/L		100	85 - 115		
Zinc			50.0	49.9		ug/L		100	85 - 115		

Lab Sample ID: LCSD 380-219805/18
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	51.1		ug/L		102	85 - 115	1	20
Arsenic			50.0	51.3		ug/L		103	85 - 115	0	20
Beryllium			50.0	50.0		ug/L		100	85 - 115	0	20
Cadmium			50.0	50.4		ug/L		101	85 - 115	0	20
Chromium			50.0	50.0		ug/L		100	85 - 115	0	20
Copper			50.0	51.3		ug/L		103	85 - 115	0	20
Lead			50.0	50.4		ug/L		101	85 - 115	0	20
Nickel			50.0	50.1		ug/L		100	85 - 115	0	20
Selenium			50.0	50.7		ug/L		101	85 - 115	0	20
Silver			50.0	51.0		ug/L		102	85 - 115	0	20
Thallium			50.0	50.3		ug/L		101	85 - 115	0	20
Zinc			50.0	49.8		ug/L		100	85 - 115	0	20

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

Lab Sample ID: LLCS 380-219805/16
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	1.05		ug/L		105	50 - 150
Arsenic	1.00	1.03		ug/L		103	50 - 150
Beryllium	0.300	0.316		ug/L		105	50 - 150
Cadmium	0.500	0.498	J	ug/L		100	50 - 150
Chromium	0.900	1.05		ug/L		116	50 - 150
Copper	1.00	1.04		ug/L		104	50 - 150
Lead	0.500	0.520		ug/L		104	50 - 150
Nickel	1.00	1.06	J	ug/L		106	50 - 150
Selenium	2.00	2.01		ug/L		100	50 - 150
Silver	0.500	0.524		ug/L		105	50 - 150
Thallium	0.300	0.309		ug/L		103	50 - 150
Zinc	5.00	5.18		ug/L		104	50 - 150

Lab Sample ID: 380-207116-A-6 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	53.7		ug/L		107	70 - 130
Arsenic	<1.0		50.0	55.3		ug/L		110	70 - 130
Beryllium	<0.30		50.0	50.5		ug/L		101	70 - 130
Cadmium	<0.50		50.0	50.9		ug/L		102	70 - 130
Chromium	<0.90		50.0	48.2		ug/L		96	70 - 130
Copper	1.0		50.0	49.4		ug/L		97	70 - 130
Lead	<0.50		50.0	48.1		ug/L		96	70 - 130
Nickel	<5.0		50.0	47.7		ug/L		95	70 - 130
Selenium	<2.0		50.0	60.3		ug/L		120	70 - 130
Silver	<0.50		50.0	46.2		ug/L		92	70 - 130
Thallium	<0.30		50.0	48.5		ug/L		97	70 - 130
Zinc	<5.0		50.0	56.6		ug/L		107	70 - 130

Lab Sample ID: 380-207116-A-6 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	54.5		ug/L		109	70 - 130	1	20
Arsenic	<1.0		50.0	56.5		ug/L		112	70 - 130	2	20
Beryllium	<0.30		50.0	50.8		ug/L		102	70 - 130	1	20
Cadmium	<0.50		50.0	51.6		ug/L		103	70 - 130	2	20
Chromium	<0.90		50.0	49.1		ug/L		98	70 - 130	2	20
Copper	1.0		50.0	50.3		ug/L		98	70 - 130	2	20
Lead	<0.50		50.0	48.7		ug/L		97	70 - 130	1	20
Nickel	<5.0		50.0	48.6		ug/L		96	70 - 130	2	20
Selenium	<2.0		50.0	60.9		ug/L		121	70 - 130	1	20
Silver	<0.50		50.0	47.2		ug/L		94	70 - 130	2	20
Thallium	<0.30		50.0	49.1		ug/L		98	70 - 130	1	20
Zinc	<5.0		50.0	58.1		ug/L		110	70 - 130	3	20

Method: 200.8 - Mercury (ICP/MS)

Lab Sample ID: MBL 380-220145/1-A
Matrix: Water
Analysis Batch: 220316

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 220145

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.079		0.20		ug/L		04/15/26 10:17	04/15/26 18:47	1

Lab Sample ID: LCS 380-220145/3-A
Matrix: Water
Analysis Batch: 220316

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 220145

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			1.00	1.03		ug/L		103	85 - 115		

Lab Sample ID: LCSD 380-220145/4-A
Matrix: Water
Analysis Batch: 220316

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 220145

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	1	20

Lab Sample ID: LLCS 380-220145/2-A
Matrix: Water
Analysis Batch: 220316

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 220145

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.200	0.212		ug/L		106	50 - 150		

Lab Sample ID: 380-207916-BL-1-B MS
Matrix: Water
Analysis Batch: 220316

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 220145

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	1.06		ug/L		106	70 - 130		

Lab Sample ID: 380-207916-BL-1-C MSD
Matrix: Water
Analysis Batch: 220316

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 220145

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	1.10		ug/L		110	70 - 130	3	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 380-219363/1
Matrix: Water
Analysis Batch: 219363

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			04/10/26 14:48	1
Bicarbonate Alkalinity as CaCO3	2.26	B	2.0		mg/L			04/10/26 14:48	1
Carbonate Alkalinity as CaCO3	<2.0		2.0		mg/L			04/10/26 14:48	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 380-219363/3
Matrix: Water
Analysis Batch: 219363

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Alkalinity	100	96.2		mg/L		96	90 - 110

Lab Sample ID: LCSD 380-219363/18
Matrix: Water
Analysis Batch: 219363

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	95.6		mg/L		96	90 - 110	1	20

Lab Sample ID: LLCS 380-219363/4
Matrix: Water
Analysis Batch: 219363

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	20.4		mg/L		102	90 - 110

Lab Sample ID: MRL 380-219363/2
Matrix: Water
Analysis Batch: 219363

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: 380-207348-R-1 MS
Matrix: Water
Analysis Batch: 219363

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	240		100	336		mg/L		95	80 - 120

Lab Sample ID: 380-207348-R-1 MSD
Matrix: Water
Analysis Batch: 219363

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	240		100	338		mg/L		96	80 - 120	0	20

Lab Sample ID: 380-207348-R-1 DU
Matrix: Water
Analysis Batch: 219363

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	240		241		mg/L		0.1	20
Bicarbonate Alkalinity as CaCO3	240	B ^2	241	B	mg/L		0.1	20
Carbonate Alkalinity as CaCO3	<2.0		<2.0		mg/L		NC	20

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 380-219366/3
Matrix: Water
Analysis Batch: 219366

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			04/10/26 14:48	1

Lab Sample ID: LCS 380-219366/5
Matrix: Water
Analysis Batch: 219366

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 380-219366/17
Matrix: Water
Analysis Batch: 219366

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	999		umhos/cm		100	90 - 110	0	10

Lab Sample ID: MRL 380-219366/4
Matrix: Water
Analysis Batch: 219366

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

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

Lab Sample ID: 380-207348-R-1 DU
Matrix: Water
Analysis Batch: 219366

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Specific Conductance	1400			1390		umhos/cm				0.3	20

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

Lab Sample ID: MB 380-219623/1
Matrix: Water
Analysis Batch: 219623

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			04/13/26 16:59	1

Lab Sample ID: HLCS 380-219623/4
Matrix: Water
Analysis Batch: 219623

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	728		mg/L		104	80 - 114		

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

Lab Sample ID: LCS 380-219623/3
Matrix: Water
Analysis Batch: 219623

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	184		mg/L		105	80 - 114

Lab Sample ID: MRL 380-219623/2
Matrix: Water
Analysis Batch: 219623

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: 380-207341-1 DU
Matrix: Water
Analysis Batch: 219623

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	390		400		mg/L		2	10

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 380-219826/6
Matrix: Water
Analysis Batch: 219826

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			04/13/26 17:27	1

Lab Sample ID: LCS 380-219826/8
Matrix: Water
Analysis Batch: 219826

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	1.02		mg/L		102	90 - 110

Lab Sample ID: LCSD 380-219826/9
Matrix: Water
Analysis Batch: 219826

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	1.02		mg/L		102	90 - 110	0	10

Lab Sample ID: MRL 380-219826/7
Matrix: Water
Analysis Batch: 219826

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	0.0530		mg/L		106	50 - 150

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: 380-207078-A-3 MS
Matrix: Water
Analysis Batch: 219826

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	0.77		1.00	1.81		mg/L		104	80 - 120		

Lab Sample ID: 380-207078-A-3 MSD
Matrix: Water
Analysis Batch: 219826

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	0.77		1.00	1.79		mg/L		102	80 - 120	1	20

Method: SM 4500 H+ B - pH

Lab Sample ID: MB 380-219368/5
Matrix: Water
Analysis Batch: 219368

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	6.5				SU			04/10/26 14:48	1

Lab Sample ID: LCS 380-219368/6
Matrix: Water
Analysis Batch: 219368

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 380-219368/18
Matrix: Water
Analysis Batch: 219368

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		101	98 - 102	0	2

Lab Sample ID: 380-207348-R-1 DU
Matrix: Water
Analysis Batch: 219368

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.7			7.6		SU				0.8	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

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

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: 219936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 380-219936/13	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-219936/14	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 219986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	524.2	
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	524.2	
MB 380-219986/8	Method Blank	Total/NA	Water	524.2	
LCS 380-219986/5	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-219986/6	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-219986/3	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-219986/4	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 219987

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	524.2	
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	524.2	
MB 380-219987/5	Method Blank	Total/NA	Water	524.2	
LCS 380-219987/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-219987/4	Lab Control Sample Dup	Total/NA	Water	524.2	

Analysis Batch: 220257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	524.2	

GC/MS Semi VOA

Prep Batch: 219747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	525.2	
MB 380-219747/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-219747/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-219747/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-207341-1 MS	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	525.2	
380-207665-T-1-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 220139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	525.2	219747
MB 380-219747/21-A	Method Blank	Total/NA	Water	525.2	219747
LCS 380-219747/23-A	Lab Control Sample	Total/NA	Water	525.2	219747
MRL 380-219747/22-A	Lab Control Sample	Total/NA	Water	525.2	219747
380-207341-1 MS	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	525.2	219747
380-207665-T-1-A DU	Duplicate	Total/NA	Water	525.2	219747

Prep Batch: 723539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	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	

GC/MS Semi VOA (Continued)

Prep Batch: 723539 (Continued)

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	
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
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	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
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	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
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	8015B GRO LL	
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	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	

GC Semi VOA

Prep Batch: 219102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	505	
MB 380-219102/3-A	Method Blank	Total/NA	Water	505	
LCS 380-219102/28-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-219102/30-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-219102/31-A	Lab Control Sample	Total/NA	Water	505	
LCSD 380-219102/29-A	Lab Control Sample Dup	Total/NA	Water	505	
MRL 380-219102/1-A	Lab Control Sample	Total/NA	Water	505	
MRL 380-219102/2-A	Lab Control Sample	Total/NA	Water	505	
380-207538-BL-1-A MS	Matrix Spike	Total/NA	Water	505	
380-207538-BM-1-A MS	Matrix Spike	Total/NA	Water	505	
380-207540-AE-1-A MS	Matrix Spike	Total/NA	Water	505	
380-207540-AF-1-A MS	Matrix Spike	Total/NA	Water	505	

GC Semi VOA

Analysis Batch: 219470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	505	219102
MB 380-219102/3-A	Method Blank	Total/NA	Water	505	219102
LCS 380-219102/28-A	Lab Control Sample	Total/NA	Water	505	219102
LCS 380-219102/30-A	Lab Control Sample	Total/NA	Water	505	219102
LCS 380-219102/31-A	Lab Control Sample	Total/NA	Water	505	219102
LCSD 380-219102/29-A	Lab Control Sample Dup	Total/NA	Water	505	219102
MRL 380-219102/1-A	Lab Control Sample	Total/NA	Water	505	219102
MRL 380-219102/2-A	Lab Control Sample	Total/NA	Water	505	219102
380-207538-BL-1-A MS	Matrix Spike	Total/NA	Water	505	219102
380-207538-BM-1-A MS	Matrix Spike	Total/NA	Water	505	219102
380-207540-AE-1-A MS	Matrix Spike	Total/NA	Water	505	219102
380-207540-AF-1-A MS	Matrix Spike	Total/NA	Water	505	219102

Prep Batch: 219939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	504.1	
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	504.1	
MBL 380-219939/4-A	Method Blank	Total/NA	Water	504.1	
LCS 380-219939/29-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-219939/2-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-219939/3-A	Lab Control Sample	Total/NA	Water	504.1	
380-207765-BJ-1-A MS	Matrix Spike	Total/NA	Water	504.1	
380-207564-AX-1-A DU	Duplicate	Total/NA	Water	504.1	

Analysis Batch: 220162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	504.1	219939
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	504.1	219939
MBL 380-219939/4-A	Method Blank	Total/NA	Water	504.1	219939
LCS 380-219939/29-A	Lab Control Sample	Total/NA	Water	504.1	219939
MRL 380-219939/2-A	Lab Control Sample	Total/NA	Water	504.1	219939
MRL 380-219939/3-A	Lab Control Sample	Total/NA	Water	504.1	219939
380-207765-BJ-1-A MS	Matrix Spike	Total/NA	Water	504.1	219939
380-207564-AX-1-A DU	Duplicate	Total/NA	Water	504.1	219939

Prep Batch: 722504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	3510C	
MB 570-722504/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-722504/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-722504/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-722504/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-206949-B-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-206949-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 722774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-722504/1-A	Method Blank	Total/NA	Water	8015B	722504
LCS 570-722504/2-A	Lab Control Sample	Total/NA	Water	8015B	722504
LCSD 570-722504/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	722504
380-206949-B-1-A MS	Matrix Spike	Total/NA	Water	8015B	722504

GC Semi VOA (Continued)

Analysis Batch: 722774 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-206949-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	722504

Analysis Batch: 723209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	8015B	722504
MRL 570-722504/4-A	Lab Control Sample	Total/NA	Water	8015B	722504

Analysis Batch: 723893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	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	

HPLC/IC

Analysis Batch: 219004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	300.0	
MB 380-219004/39	Method Blank	Total/NA	Water	300.0	
LCS 380-219004/41	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-219004/42	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-219004/40	Lab Control Sample	Total/NA	Water	300.0	
380-207390-F-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-207390-F-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 219005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	300.0	
MB 380-219005/39	Method Blank	Total/NA	Water	300.0	
LCS 380-219005/41	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-219005/42	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-219005/40	Lab Control Sample	Total/NA	Water	300.0	
380-207390-F-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-207390-F-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 219190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 380-219190/4	Method Blank	Total/NA	Water	300.0	
LCS 380-219190/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-219190/7	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-219190/5	Lab Control Sample	Total/NA	Water	300.0	
380-207614-A-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-207614-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 219191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	300.0	

HPLC/IC (Continued)

Analysis Batch: 219191 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 380-219191/4	Method Blank	Total/NA	Water	300.0	
LCS 380-219191/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-219191/7	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-219191/5	Lab Control Sample	Total/NA	Water	300.0	
380-207614-A-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-207614-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 219529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	300.0	
MB 380-219529/4	Method Blank	Total/NA	Water	300.0	
LCS 380-219529/5	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-219529/6	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-219529/3	Lab Control Sample	Total/NA	Water	300.0	
380-207387-AD-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-207387-AD-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Metals

Analysis Batch: 219212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	200.7 Rev 4.4	
MBL 380-219212/56	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 380-219212/58	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 380-219212/59	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-219212/57	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
380-207341-1 MS	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	200.7 Rev 4.4	
380-207341-1 MSD	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 219294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	200.8	
MBL 380-219294/50	Method Blank	Total/NA	Water	200.8	
LCS 380-219294/52	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-219294/53	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-219294/51	Lab Control Sample	Total/NA	Water	200.8	
380-207340-A-9 MS	Matrix Spike	Total/NA	Water	200.8	
380-207340-A-9 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Analysis Batch: 219805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	200.8	
MBL 380-219805/15	Method Blank	Total/NA	Water	200.8	
LCS 380-219805/17	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-219805/18	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-219805/16	Lab Control Sample	Total/NA	Water	200.8	
380-207116-A-6 MS	Matrix Spike	Total/NA	Water	200.8	
380-207116-A-6 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Metals

Prep Batch: 220145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total Recoverable	Water	200.8	
MBL 380-220145/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 380-220145/3-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 380-220145/4-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
LLCS 380-220145/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
380-207916-BL-1-B MS	Matrix Spike	Total Recoverable	Water	200.8	
380-207916-BL-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.8	

Analysis Batch: 220316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total Recoverable	Water	200.8	220145
MBL 380-220145/1-A	Method Blank	Total Recoverable	Water	200.8	220145
LCS 380-220145/3-A	Lab Control Sample	Total Recoverable	Water	200.8	220145
LCSD 380-220145/4-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	220145
LLCS 380-220145/2-A	Lab Control Sample	Total Recoverable	Water	200.8	220145
380-207916-BL-1-B MS	Matrix Spike	Total Recoverable	Water	200.8	220145
380-207916-BL-1-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.8	220145

General Chemistry

Analysis Batch: 219363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	SM 2320B	
MB 380-219363/1	Method Blank	Total/NA	Water	SM 2320B	
LCS 380-219363/3	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 380-219363/18	Lab Control Sample Dup	Total/NA	Water	SM 2320B	
LLCS 380-219363/4	Lab Control Sample	Total/NA	Water	SM 2320B	
MRL 380-219363/2	Lab Control Sample	Total/NA	Water	SM 2320B	
380-207348-R-1 MS	Matrix Spike	Total/NA	Water	SM 2320B	
380-207348-R-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 2320B	
380-207348-R-1 DU	Duplicate	Total/NA	Water	SM 2320B	

Analysis Batch: 219366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	SM 2510B	
MB 380-219366/3	Method Blank	Total/NA	Water	SM 2510B	
LCS 380-219366/5	Lab Control Sample	Total/NA	Water	SM 2510B	
LCSD 380-219366/17	Lab Control Sample Dup	Total/NA	Water	SM 2510B	
MRL 380-219366/4	Lab Control Sample	Total/NA	Water	SM 2510B	
380-207348-R-1 DU	Duplicate	Total/NA	Water	SM 2510B	

Analysis Batch: 219368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	SM 4500 H+ B	
MB 380-219368/5	Method Blank	Total/NA	Water	SM 4500 H+ B	
LCS 380-219368/6	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCSD 380-219368/18	Lab Control Sample Dup	Total/NA	Water	SM 4500 H+ B	
380-207348-R-1 DU	Duplicate	Total/NA	Water	SM 4500 H+ B	

QC Association Summary

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

General Chemistry

Analysis Batch: 219498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	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: 219623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	SM 2540C	
MB 380-219623/1	Method Blank	Total/NA	Water	SM 2540C	
HLCS 380-219623/4	Lab Control Sample	Total/NA	Water	SM 2540C	
LCS 380-219623/3	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-219623/2	Lab Control Sample	Total/NA	Water	SM 2540C	
380-207341-1 DU	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	SM 2540C	

Analysis Batch: 219826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	SM 4500 F C	
MB 380-219826/6	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 380-219826/8	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCSD 380-219826/9	Lab Control Sample Dup	Total/NA	Water	SM 4500 F C	
MRL 380-219826/7	Lab Control Sample	Total/NA	Water	SM 4500 F C	
380-207078-A-3 MS	Matrix Spike	Total/NA	Water	SM 4500 F C	
380-207078-A-3 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 F C	

Lab Chronicle

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-207341-1
Matrix: Water
Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	220257	UKDT	EA POM	04/15/26 11:01
Total/NA	Analysis	524.2		1	219987	N4CJ	EA POM	04/15/26 11:01
Total/NA	Analysis	524.2		1	219986	Q6AD	EA POM	04/15/26 18:19
Total/NA	Prep	525.2			219747	OTM3	EA POM	04/14/26 08:24
Total/NA	Analysis	525.2		1	220139	UPAC	EA POM	04/15/26 14:14
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 14:34
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 13:23
Total/NA	Analysis	8015B GRO LL		1	726079	A9VE	EET CAL 4	04/18/26 01:31
Total/NA	Prep	504.1			219939	GVC6	EA POM	04/14/26 16:37 - 04/14/26 17:36 [1]
Total/NA	Analysis	504.1		1	220162	GVC6	EA POM	04/14/26 21:36
Total/NA	Prep	505			219102	DR5R	EA POM	04/10/26 12:54 - 04/10/26 14:06 [1]
Total/NA	Analysis	505		1	219470	DR5R	EA POM	04/10/26 21:08
Total/NA	Prep	3510C			722504	EP2G	EET CAL 4	04/10/26 14:28
Total/NA	Analysis	8015B		1	723209	UJ3K	EET CAL 4	04/12/26 18:08
Total/NA	Analysis	8015B		1	723893	UJ3K	EET CAL 4	04/14/26 14:47
Total/NA	Analysis	300.0		2	219004	BG6L	EA POM	04/10/26 04:09
Total/NA	Analysis	300.0		2	219005	BG6L	EA POM	04/10/26 04:09
Total/NA	Analysis	300.0		5	219191	BG6L	EA POM	04/10/26 19:35
Total/NA	Analysis	300.0		5	219529	UNJR	EA POM	04/11/26 15:38
Total/NA	Analysis	200.7 Rev 4.4		1	219212	MF7S	EA POM	04/10/26 12:27
Total Recoverable	Prep	200.8			220145	Z45W	EA POM	04/15/26 10:17
Total Recoverable	Analysis	200.8		1	220316	T8BB	EA POM	04/15/26 19:20
Total/NA	Analysis	200.8		1	219294	T8BB	EA POM	04/10/26 15:14
Total/NA	Analysis	200.8		1	219805	T8BB	EA POM	04/13/26 13:44
Total/NA	Analysis	SM 2320B		1	219363	PK4Q	EA POM	04/10/26 16:20
Total/NA	Analysis	SM 2510B		1	219366	PK4Q	EA POM	04/10/26 16:20
Total/NA	Analysis	SM 2540C		1	219623	UJRF	EA POM	04/13/26 16:59
Total/NA	Analysis	SM 4500 F C		1	219826	PK4Q	EA POM	04/13/26 19:18
Total/NA	Analysis	SM 4500 H+ B		1	219368	PK4Q	EA POM	04/10/26 16:20
Total/NA	Analysis	SM 4500 S2 D		1	219498	ZJ2C	EA POM	04/13/26 15:33

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-207341-2
Matrix: Water
Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	219987	N4CJ	EA POM	04/15/26 11:24
Total/NA	Analysis	524.2		1	219986	Q6AD	EA POM	04/15/26 18:42
Total/NA	Analysis	8015B GRO LL		1	726079	A9VE	EET CAL 4	04/18/26 01:54

Lab Chronicle

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)

Date Collected: 04/08/26 10:33
Date Received: 04/09/26 10:00

Lab Sample ID: 380-207341-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	504.1			219939	GVC6	EA POM	04/14/26 16:37 - 04/14/26 17:36 [1]
Total/NA	Analysis	504.1		1	220162	GVC6	EA POM	04/14/26 21:59

[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: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

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.

Accreditation/Certification Summary

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

Job ID: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

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: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

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: 380-207341-1
SDG: Quarterly: Ka'amilo Wells P1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	PWSID Number
380-207341-1	Ka'amilo Wells P1 (331-031-WL008)	Water	04/08/26 10:33	04/09/26 10:00	HI0000331
380-207341-2	TB: Ka'amilo Wells P1 (331-031-WL008)	Water	04/08/26 10:33	04/09/26 10:00	

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

Chain of Custody Record

eurofins

380-207341 COC

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:	Preservation Codes:
City: Honolulu	TAT Requested (days):	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)
State, Zip: HI, 96843	Compliance Project: Δ No	
Phone: 808-748-5040 (tel)	PO #: C20525101 exp 05312023	Other:
Email: kiwamoto@hbws.org	WO #:	
Project Name: RED-HILL	Project #: 38001111	
Site:	SSOW#:	

Analysis Requested

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)	604.1_PREC, 505_LL_PREC	2320B, 2510B, SM4500_H+	200.7, 200.8	2540C_Calcd - Total dissolved Solids (TDS)	SM4500_S2_D - Sulfide, Total	5.24.2_Pres_PREC, 524.2_SIM_PREC	525.2_PREC - 525plus PLUS TICs	300_OF_28D_B, 300_OF_28D_PREC, 300_OF_48H_PREC, 4500_F_C	245.1 - Local Method	8015B_GRO_LL - (MOD) GRO	8015B_DRO_LL_CS - HNL Ranges: C10-C24/C24-C36/C8-C18	8015B_DAI - Ethanol	625.1, 625.1_SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	N	D	N	CB	HA	N	N	D	RA	Q	N	R		
Ka'amilo Wells P1 (331-031-WL008)	8-Apr-2026	1033	G	Water			6	1	1	1	1	5	3	2	1	3	2	2	2		
														(1)	4m						
TB: Ka'amilo Wells P1 (331-031-WL008)	8-Apr-2026	1033										2				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: 870460409 3286

[redacted]	Date/Time: 08Apr2026 1400	Company HBWS	Received by:	Date/Time: 4/9/26 10:00	Company
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: 6184/4.0 = 4.0 COC

Ver: 01/16/2019

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:			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 - Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R		
Ka'amilo Wells P1 (331-031-WL008)				Water					
TB: Ka'amilo Wells P1 (331-031-WL008)	8-Apr-2026	1033					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
bailey	08APR/2026 1100	HBWS	[illegible]	4/9/26 10:00	[illegible]
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: 4.0 COR

Ver: 01/16/2019

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

Chain of Custody Record

eurofins

380-207341 COC

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

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)	604.1_PREC, 505_LL_PREC	2320B, 2510B, SM4500_H+	200.7, 200.8	2540C_Calcd - Total dissolved Solids (TDS)	SM4500_S2_D - Sulfide, Total	5.24.2_Pres_PREC, 524.2_SIM_PREC	525.2_PREC - 525plus PLUS TICs	300_OF_28D_B, 300_OF_28D_PREC, 300_OF_48H_PREC, 4500_F_C	245.1 - Local Method	8015B_GRO_LL - (MOD) GRO	8015B_DRO_LL_CS - HNL Ranges: C10-C24/C24-C36/C8-C18	8015B_DAI - Ethanol	625.1, 625.1_SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	N	D	N	CB	HA	N	N	D	RA	Q	N	R		
Ka'amilo Wells P1 (331-031-WL008)	8-Apr-2026	1033	G	Water			6	1	1	1	1	5	3	2	1	3	2	2	2		
														(1)	4oz						
TB: Ka'amilo Wells P1 (331-031-WL008)	8-Apr-2026	1033										2				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: 8704 6049 3286
[redacted]	Date/Time: 08 Apr 2026 1400	Company: HBWS	Received by: 4401 Date/Time: 4/9/26 10:00 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: 6184/4.0 = 4.0 COC

Ver: 01/16/2019

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:			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 - Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R		
Ka'amilo Wells P1 (331-031-WL008)				Water					
TB: Ka'amilo Wells P1 (331-031-WL008)	8-Apr-2026	1033					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
bailey	08APR/2026 1100	HBWS	[illegible]	4/9/26 10:00	[illegible]
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: 4.0 COR

Ver: 01/16/2019

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

Chain of Custody Record

eurofins | Enviro

Loc: 380
207341

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-322479.1
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 #: 380-207341-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 4/22/2026			
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			

Preservation Codes:
-

Other:
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_C5/3510C_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 P1 (331-031-WL008) (380-207341-1)	4/8/26	10:33 Hawaiian	G	Water			X	X	X	X	X	9	MRLs are needed., MRLs are needed. Confirm any hits >RL.
TB: Ka'amilo Wells P1 (331-031-WL008) (380-207341-2)	4/8/26	10:33 Hawaiian	G	Water					X			2	MRLs are needed. Confirm any hits >RL.

380-207341 Chain of Custody

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
	4/10/26 1302			4/10/26 13:02	
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: 0.1/0.2 1.2/1.3 2.3/2.4 IR4

Ver: 10/10/2024

4/21/2026

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

Chain of Custody Record

eurofins | Enviro

Loc: 380
207341

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-322479.1
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 #: 380-207341-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 4/22/2026			
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			

Analysis Requested

Preservation Codes:
-

Other:
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_C5/3510C_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 P1 (331-031-WL008) (380-207341-1)	4/8/26	10:33 Hawaiian	G	Water			X	X	X	X	X	9	MRLs are needed., MRLs are needed. Confirm any hits >RL.
TB: Ka'amilo Wells P1 (331-031-WL008) (380-207341-2)	4/8/26	10:33 Hawaiian	G	Water					X			2	MRLs are needed. Confirm any hits >RL.

380-207341 Chain of Custody

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
	4/10/26 1302			4/10/26 13:02	
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: 0.1/0.2 1.2/1.3 2.3/2.4 IR4

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-207341-1
SDG Number: Quarterly: Ka'amilo Wells P1

Login Number: 207341
List Number: 1
Creator: Edrosa, Rey

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).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-207341-1
SDG Number: Quarterly: Ka'amilo Wells P1

Login Number: 207341
List Number: 2
Creator: Ablian, Samantha

List Source: Eurofins Calscience
List Creation: 04/10/26 02:13 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.1/0.2 - 1.2/1.3 - 2.3/2.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	MH6M
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	