eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

RED-HILL
Quarterly: Moanalua Wells

JOB NUMBER

380-242568-1

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

my EOL

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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Qualifiers

GC/MS VOA

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

GC/MS VOA TICs

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

GC/MS Semi VOA

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

GC/MS 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
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

HPLC/IC

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

Metals

Qualifier	Qualifier Description
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.

General Chemistry

Qualifier	Qualifier Description
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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
380-242568-1

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 10/16/2026 9:21 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

GC/MS VOA

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

GC/MS Semi VOA
Method 625.1 SIM: The following analyte(s) recovered outside control limits for the LCSD associated with preparation batch 570-817509 and analytical batch 570-823800: Hexachloroethane. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 625.1 SIM: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-817509 and analytical batch 570-823800 recovered outside control limits for the following analyte(s): 4-Chloroaniline, Benzidine and Benzoic acid. 4-Chloroaniline, Benzidine and Benzoic acid have 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 570-817509 and analytical batch 570-823800 recovered outside control limits for the following analytes: 4-Chloroaniline, Benzidine and Benzoic acid.

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

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

Diesel Range Organics
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-817609. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO_LL_CS

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 570-820967 recovered outside the control limits for Ethanol on one column. Results are confirmed on both columns and reported from the passing column.

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Method 8015B: The closing continuing calibration verification (CCVC) associated with batch 570-820967 recovered above the upper control limit for Ethanol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015B: The closing continuing calibration verification (CCVC) associated with batch 570-820967 recovered outside the control limit for surrogate Hexafluoro-2-propanol (Surr).

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
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
Method SM 2510B: The instrument blank for analytical batch 380-259876 contained Specific Conductance greater than one-half the reporting limit (RL), and were not re-analyzed because results were greater than 10X the value found in the blank. The data have been qualified and reported.

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: 380-242568-1
SDG: Quarterly: Moanalua Wells

Client Sample ID: MOANALUA WELLS (331-223-TP202) — Lab Sample ID: 380-242568-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Trihalomethanes, Total	0.74		0.50		ug/L	1		524.2	Total/NA
Bromoform	0.74		0.50		ug/L	1		524.2	Total/NA
Dieldrin	0.022		0.0099		ug/L	1		525.2	Total/NA
Bromide	150		25		ug/L	5		300.0	Total/NA
Chloride	93		2.5		mg/L	5		300.0	Total/NA
Nitrate as N	0.62		0.050		mg/L	1		300.0	Total/NA
Sulfate	17		0.25		mg/L	1		300.0	Total/NA
Calcium	16		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Magnesium	16		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Potassium	2.2		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Sodium	40		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Chromium	1.8		0.90		ug/L	1		200.8	Total/NA
Copper	13		1.0		ug/L	1		200.8	Total/NA
Alkalinity	60		2.0		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	60		2.0		mg/L	1		SM 2320B	Total/NA
Specific Conductance	450	^2	2.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	290		20		mg/L	1		SM 2540C	Total/NA
pH	8.1	HF			SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TB:MOANALUA WELLS (331-223-TP202) — Lab Sample ID: 380-242568-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: MOANALUA WELLS (331-223-TP202)

Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-1

Matrix: Drinking Water

Method: EPA-DW 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	**0.74**		0.50		ug/L			10/18/26 20:59	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			10/16/26 21:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*10/16/26 21:01*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*10/16/26 21:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*10/16/26 21:01*	*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			10/18/26 20:59	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			10/18/26 20:59	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			10/18/26 20:59	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			10/18/26 20:59	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			10/18/26 20:59	1
1,1-Dichloroethane	<0.50		0.50		ug/L			10/18/26 20:59	1
1,1-Dichloropropene	<0.50		0.50		ug/L			10/18/26 20:59	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			10/18/26 20:59	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/18/26 20:59	1
1,2-Dichloropropane	<0.50		0.50		ug/L			10/18/26 20:59	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
1,3-Dichloropropane	<0.50		0.50		ug/L			10/18/26 20:59	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			10/18/26 20:59	1
2,2-Dichloropropane	<0.50		0.50		ug/L			10/18/26 20:59	1
2-Butanone (MEK)	<5.0	*1	5.0		ug/L			10/18/26 20:59	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			10/18/26 20:59	1
Acetone	<500		500		ug/L			10/18/26 20:59	1
Benzene	<0.50		0.50		ug/L			10/18/26 20:59	1
Bromobenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
Bromochloromethane	<0.50		0.50		ug/L			10/18/26 20:59	1
Bromodichloromethane	<0.50		0.50		ug/L			10/18/26 20:59	1
Bromoethane	<0.50		0.50		ug/L			10/18/26 20:59	1
Bromoform	**0.74**		0.50		ug/L			10/18/26 20:59	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			10/18/26 20:59	1
Carbon disulfide	<0.50		0.50		ug/L			10/18/26 20:59	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/18/26 20:59	1
Chlorobenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
Chlorodibromomethane	<0.50		0.50		ug/L			10/18/26 20:59	1
Chloroethane	<0.50		0.50		ug/L			10/18/26 20:59	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			10/18/26 20:59	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			10/18/26 20:59	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			10/18/26 20:59	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/18/26 20:59	1
Dibromomethane	<0.50		0.50		ug/L			10/18/26 20:59	1

Client Sample ID: MOANALUA WELLS (331-223-TP202)
Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-1
Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	<0.50		0.50		ug/L			10/18/26 20:59	1
Dichloromethane	<0.50		0.50		ug/L			10/18/26 20:59	1
Diisopropyl ether	<3.0		3.0		ug/L			10/18/26 20:59	1
Ethylbenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
Hexachlorobutadiene	<0.50	*+	0.50		ug/L			10/18/26 20:59	1
Isopropylbenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
m,p-Xylenes	<0.50		0.50		ug/L			10/18/26 20:59	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			10/18/26 20:59	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			10/18/26 20:59	1
Naphthalene	<0.50		0.50		ug/L			10/18/26 20:59	1
n-Butylbenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
N-Propylbenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
o-Chlorotoluene	<0.50		0.50		ug/L			10/18/26 20:59	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			10/18/26 20:59	1
o-Xylene	<0.50		0.50		ug/L			10/18/26 20:59	1
p-Chlorotoluene	<0.50		0.50		ug/L			10/18/26 20:59	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			10/18/26 20:59	1
p-Isopropyltoluene	<0.50		0.50		ug/L			10/18/26 20:59	1
sec-Butylbenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
Styrene	<0.50		0.50		ug/L			10/18/26 20:59	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			10/18/26 20:59	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			10/18/26 20:59	1
tert-Butylbenzene	<0.50		0.50		ug/L			10/18/26 20:59	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			10/18/26 20:59	1
Toluene	<0.50		0.50		ug/L			10/18/26 20:59	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			10/18/26 20:59	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/18/26 20:59	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			10/18/26 20:59	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			10/18/26 20:59	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			10/18/26 20:59	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			10/18/26 20:59	1
Xylenes, Total	<0.50		0.50		ug/L			10/18/26 20:59	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*10/18/26 20:59*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*10/18/26 20:59*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*10/18/26 20:59*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*10/18/26 20:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
2,4'-DDE	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
2,4'-DDT	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
4,4'-DDD	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
4,4'-DDE	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1

Client Sample ID: MOANALUA WELLS (331-223-TP202)

Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-1

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Acenaphthene	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Acenaphthylene	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Acetochlor	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Alachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
alpha-BHC	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
alpha-Chlordane	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Anthracene	<0.020		0.020		ug/L		10/19/26 13:56	10/20/26 16:10	1
Atrazine	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Benz(a)anthracene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Benzo[a]pyrene	<0.020	^3+	0.020		ug/L		10/19/26 13:56	10/20/26 16:10	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		10/19/26 13:56	10/20/26 16:10	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		10/19/26 13:56	10/20/26 16:10	1
beta-BHC	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		10/19/26 13:56	10/20/26 16:10	1
Aldrin	<0.0099		0.0099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Bromacil	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Butachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Butylbenzylphthalate	<0.49		0.49		ug/L		10/19/26 13:56	10/20/26 16:10	1
Chlorobenzilate	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Chloroneb	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Chlorpyrifos	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Chrysene	<0.020		0.020		ug/L		10/19/26 13:56	10/20/26 16:10	1
delta-BHC	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		10/19/26 13:56	10/20/26 16:10	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Dieldrin	**0.022**		0.0099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Diethylphthalate	<0.49		0.49		ug/L		10/19/26 13:56	10/20/26 16:10	1
Dimethylphthalate	<0.49		0.49		ug/L		10/19/26 13:56	10/20/26 16:10	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		10/19/26 13:56	10/20/26 16:10	1
Di-n-octyl phthalate	<0.099	^3+	0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Endosulfan sulfate	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Endrin	<0.0099		0.0099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Endrin aldehyde	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
EPTC	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Fluoranthene	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Fluorene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
gamma-BHC (Lindane)	<0.0099		0.0099		ug/L		10/19/26 13:56	10/20/26 16:10	1
gamma-Chlordane	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Heptachlor	<0.0099		0.0099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Hexachlorobenzene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1

Client Sample ID: MOANALUA WELLS (331-223-TP202)

Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-1

Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Malathion	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Methoxychlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Metolachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Molinate	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Naphthalene	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Parathion	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Pendimethalin (Penoxaline)	<0.099	^3+	0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Phenanthrene	<0.039		0.039		ug/L		10/19/26 13:56	10/20/26 16:10	1
Propachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Pyrene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Simazine	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Terbacil	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Terbuthylazine	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Thiobencarb	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
Total Permethrin (mixed isomers)	<0.20	^3+	0.20		ug/L		10/19/26 13:56	10/20/26 16:10	1
trans-Nonachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 16:10	1
Trifluralin	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
1-Methylnaphthalene	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1
2-Methylnaphthalene	<0.099		0.099		ug/L		10/19/26 13:56	10/20/26 16:10	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*10/19/26 13:56*	*10/20/26 16:10*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*96*		*70 - 130*	*10/19/26 13:56*	*10/20/26 16:10*	*1*
Perylene-d12	*100*		*70 - 130*	*10/19/26 13:56*	*10/20/26 16:10*	*1*
Triphenylphosphate	*113*		*70 - 130*	*10/19/26 13:56*	*10/20/26 16:10*	*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		10/19/26 08:23	10/30/26 02:31	1
2,4,5-Trichlorophenol	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
2,4,6-Trichlorophenol	<0.96		0.96		ug/L		10/19/26 08:23	10/30/26 02:31	1
2,4-Dichlorophenol	<0.96		0.96		ug/L		10/19/26 08:23	10/30/26 02:31	1
2,4-Dinitrophenol	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
2,6-Dichlorophenol	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
2-Chloronaphthalene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
2-Chlorophenol	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
2-Methylnaphthalene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
2-Methylphenol	<0.96		0.96		ug/L		10/19/26 08:23	10/30/26 02:31	1
2-Nitroaniline	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
2-Nitrophenol	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
3/4-Methylphenol	<1.9		1.9		ug/L		10/19/26 08:23	10/30/26 02:31	1
3-Nitroaniline	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
4,6-Dinitro-2-methylphenol	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
4-Bromophenyl phenyl ether	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
4-Chloro-3-methylphenol	<0.96		0.96		ug/L		10/19/26 08:23	10/30/26 02:31	1
4-Chloroaniline	<4.8	*- *1	4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
4-Chlorophenyl phenyl ether	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1

Client Sample ID: MOANALUA WELLS (331-223-TP202)
Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-1
Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
4-Nitrophenol	<4.8		4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
Acenaphthene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Acenaphthylene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Aniline	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Anthracene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Benzidine	<4.8	*- *1	4.8		ug/L		10/19/26 08:23	10/30/26 02:31	1
Benzo[a]anthracene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Benzo[a]pyrene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Benzoic acid	<9.6	*- *1	9.6		ug/L		10/19/26 08:23	10/30/26 02:31	1
Benzyl alcohol	<0.96		0.96		ug/L		10/19/26 08:23	10/30/26 02:31	1
Bis(2-chloroethoxy)methane	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Bis(2-chloroethyl)ether	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
bis (2-Chloroisopropyl) ether	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Chrysene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Dibenzofuran	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Fluoranthene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Fluorene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Hexachloroethane	<0.19	*-	0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Naphthalene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Nitrobenzene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
N-Nitrosodi-n-propylamine	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
N-Nitrosodiphenylamine	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Pentachlorophenol	<0.96		0.96		ug/L		10/19/26 08:23	10/30/26 02:31	1
Phenanthrene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1
Phenol	<0.96		0.96		ug/L		10/19/26 08:23	10/30/26 02:31	1
Pyrene	<0.19		0.19		ug/L		10/19/26 08:23	10/30/26 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*28 - 127*	*10/19/26 08:23*	*10/30/26 02:31*	*1*
2-Fluorobiphenyl (Surr)	*75*		*31 - 120*	*10/19/26 08:23*	*10/30/26 02:31*	*1*
2-Fluorophenol (Surr)	*55*		*17 - 120*	*10/19/26 08:23*	*10/30/26 02:31*	*1*
Nitrobenzene-d5 (Surr)	*85*		*27 - 120*	*10/19/26 08:23*	*10/30/26 02:31*	*1*
Phenol-d6 (Surr)	*26*		*10 - 120*	*10/19/26 08:23*	*10/30/26 02:31*	*1*
p-Terphenyl-d14 (Surr)	*79*		*45 - 120*	*10/19/26 08:23*	*10/30/26 02:31*	*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*	*10/19/26 08:23*	*10/30/26 03:44*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*33 - 139*	*10/19/26 08:23*	*10/30/26 03:44*	*1*
2-Fluorobiphenyl (Surr)	*83*		*33 - 126*	*10/19/26 08:23*	*10/30/26 03:44*	*1*
2-Fluorophenol (Surr)	*49*		*12 - 120*	*10/19/26 08:23*	*10/30/26 03:44*	*1*
Nitrobenzene-d5 (Surr)	*76*		*36 - 120*	*10/19/26 08:23*	*10/30/26 03:44*	*1*

Client Sample ID: MOANALUA WELLS (331-223-TP202)

Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-1

Matrix: Drinking Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d6 (Surr)	*32*		*10 - 120*	*10/19/26 08:23*	*10/30/26 03:44*	*1*
p-Terphenyl-d14 (Surr)	*85*		*47 - 131*	*10/19/26 08:23*	*10/30/26 03:44*	*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			10/24/26 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*38 - 134*		*10/24/26 12:31*	*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	<0.021		0.021	ug/L		10/19/26 17:22	10/19/26 23:11	1
1,2-Dibromo-3-Chloropropane	<0.010		0.010	ug/L		10/19/26 17:22	10/19/26 23:11	1
1,2-Dibromoethane	<0.010		0.010	ug/L		10/19/26 17:22	10/19/26 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*112*		*60 - 140*	*10/19/26 17:22*	*10/19/26 23:11*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.52		0.52	ug/L		10/19/26 14:36	10/20/26 01:06	1
Chlordane (n.o.s.)	<0.10		0.10	ug/L		10/19/26 14:36	10/20/26 01:06	1
PCB-1016	<0.073		0.073	ug/L		10/19/26 14:36	10/20/26 01:06	1
PCB-1221	<0.10		0.10	ug/L		10/19/26 14:36	10/20/26 01:06	1
PCB-1232	<0.10		0.10	ug/L		10/19/26 14:36	10/20/26 01:06	1
PCB-1242	<0.10		0.10	ug/L		10/19/26 14:36	10/20/26 01:06	1
PCB-1248	<0.10		0.10	ug/L		10/19/26 14:36	10/20/26 01:06	1
PCB-1254	<0.10		0.10	ug/L		10/19/26 14:36	10/20/26 01:06	1
PCB-1260	<0.073		0.073	ug/L		10/19/26 14:36	10/20/26 01:06	1
Polychlorinated biphenyls, Total	<0.10		0.10	ug/L		10/19/26 14:36	10/20/26 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*70 - 130*	*10/19/26 14:36*	*10/20/26 01:06*	*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		10/19/26 10:08	10/27/26 16:37	1
Motor Oil Range Organics [C24-C36]	<26		26	ug/L		10/19/26 10:08	10/27/26 16:37	1
C8-C18	<26		26	ug/L		10/19/26 10:08	10/27/26 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*100*		*60 - 130*	*10/19/26 10:08*	*10/27/26 16:37*	*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			10/24/26 07:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Hexafluoro-2-propanol (Surr)	*63*		*52 - 149*		*10/24/26 07:34*	*1*

Client Sample ID: MOANALUA WELLS (331-223-TP202)

Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-1

Matrix: Drinking Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromide	**150**		25		ug/L			10/23/26 02:35	5
Chloride	**93**		2.5		mg/L			10/16/26 18:45	5
Nitrate as N	**0.62**		0.050		mg/L			10/16/26 16:47	1
Nitrite as N	<0.050		0.050		mg/L			10/16/26 16:47	1
Sulfate	**17**		0.25		mg/L			10/16/26 16:47	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**16**		0.10		mg/L			10/19/26 16:18	1
Magnesium	**16**		0.10		mg/L			10/19/26 16:18	1
Potassium	**2.2**		0.20		mg/L			10/19/26 16:18	1
Sodium	**40**		0.10		mg/L			10/19/26 16:18	1

Method: EPA 200.8 - Mercury (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20		ug/L			10/19/26 17:26	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			10/19/26 17:26	1
Arsenic	<1.0		1.0		ug/L			10/19/26 17:26	1
Beryllium	<0.30		0.30		ug/L			10/19/26 17:26	1
Cadmium	<0.50		0.50		ug/L			10/19/26 17:26	1
Chromium	**1.8**		0.90		ug/L			10/19/26 17:26	1
Copper	**13**		1.0		ug/L			10/19/26 17:26	1
Lead	<0.50		0.50		ug/L			10/19/26 17:26	1
Nickel	<5.0		5.0		ug/L			10/19/26 17:26	1
Selenium	<2.0		2.0		ug/L			10/19/26 17:26	1
Silver	<0.50		0.50		ug/L			10/19/26 17:26	1
Thallium	<0.30		0.30		ug/L			10/19/26 17:26	1
Zinc	<5.0		5.0		ug/L			10/19/26 17:26	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (SM 2320B)	**60**		2.0		mg/L			10/19/26 22:55	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**60**		2.0		mg/L			10/19/26 22:55	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0		mg/L			10/19/26 22:55	1
Specific Conductance (SM 2510B)	**450**	**^2**	2.0		umhos/cm			10/19/26 22:55	1
Total Dissolved Solids (SM 2540C)	**290**		20		mg/L			10/16/26 17:44	1
Fluoride (SM 4500 F C)	<0.050		0.050		mg/L			10/19/26 21:09	1
pH (SM 4500 H+ B)	**8.1**	**HF**			SU			10/19/26 22:55	1
Sulfide (SM 4500 S2 D)	<0.050		0.050		mg/L			10/19/26 15:40	1

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

Client Sample ID: TB:MOANALUA WELLS (331-223-TP202)
Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-2
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			10/18/26 21:22	1
Tertiary Butyl Alcohol (TBA)	<2.0	*+ ^3+	2.0		ug/L			10/19/26 12:32	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			10/18/26 21:22	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			10/18/26 21:22	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			10/18/26 21:22	1
1,1-Dichloroethane	<0.50		0.50		ug/L			10/18/26 21:22	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			10/18/26 21:22	1
1,1-Dichloropropene	<0.50		0.50		ug/L			10/18/26 21:22	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			10/18/26 21:22	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/18/26 21:22	1
1,2-Dichloropropane	<0.50		0.50		ug/L			10/18/26 21:22	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
1,3-Dichloropropane	<0.50		0.50		ug/L			10/18/26 21:22	1
2,2-Dichloropropane	<0.50		0.50		ug/L			10/18/26 21:22	1
2-Butanone (MEK)	<5.0	*1	5.0		ug/L			10/18/26 21:22	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			10/18/26 21:22	1
Acetone	<500		500		ug/L			10/18/26 21:22	1
Benzene	<0.50		0.50		ug/L			10/18/26 21:22	1
Bromobenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
Bromochloromethane	<0.50		0.50		ug/L			10/18/26 21:22	1
Bromodichloromethane	<0.50		0.50		ug/L			10/18/26 21:22	1
Bromoform	<0.50		0.50		ug/L			10/18/26 21:22	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			10/18/26 21:22	1
Carbon disulfide	<0.50		0.50		ug/L			10/18/26 21:22	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/18/26 21:22	1
Chlorobenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
Chlorodibromomethane	<0.50		0.50		ug/L			10/18/26 21:22	1
Chloroethane	<0.50		0.50		ug/L			10/18/26 21:22	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			10/18/26 21:22	1
Dichloromethane	<0.50		0.50		ug/L			10/18/26 21:22	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			10/18/26 21:22	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/18/26 21:22	1
Dibromomethane	<0.50		0.50		ug/L			10/18/26 21:22	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			10/18/26 21:22	1
Ethylbenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
Hexachlorobutadiene	<0.50	*+	0.50		ug/L			10/18/26 21:22	1
Isopropylbenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
m,p-Xylenes	<0.50		0.50		ug/L			10/18/26 21:22	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			10/18/26 21:22	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			10/18/26 21:22	1
Naphthalene	<0.50		0.50		ug/L			10/18/26 21:22	1
n-Butylbenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
N-Propylbenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			10/18/26 21:22	1
o-Chlorotoluene	<0.50		0.50		ug/L			10/18/26 21:22	1
o-Xylene	<0.50		0.50		ug/L			10/18/26 21:22	1

Client Sample ID: TB:MOANALUA WELLS (331-223-TP202)

Lab Sample ID: 380-242568-2
Date Collected: 10/15/26 09:53
Matrix: Water
Date Received: 10/16/26 09:21

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			10/18/26 21:22	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			10/18/26 21:22	1
p-Isopropyltoluene	<0.50		0.50		ug/L			10/18/26 21:22	1
sec-Butylbenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
Styrene	<0.50		0.50		ug/L			10/18/26 21:22	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			10/18/26 21:22	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			10/18/26 21:22	1
tert-Butylbenzene	<0.50		0.50		ug/L			10/18/26 21:22	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			10/18/26 21:22	1
Toluene	<0.50		0.50		ug/L			10/18/26 21:22	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			10/18/26 21:22	1
Xylenes, Total	<0.50		0.50		ug/L			10/18/26 21:22	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			10/18/26 21:22	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/18/26 21:22	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			10/18/26 21:22	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			10/18/26 21:22	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			10/18/26 21:22	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			10/18/26 21:22	1
Bromoethane	<0.50		0.50		ug/L			10/18/26 21:22	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			10/18/26 21:22	1
Diisopropyl ether	<3.0		3.0		ug/L			10/18/26 21:22	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.74*	*T J*	*ug/L*		*1.68*	*N/A*		*10/18/26 21:22*	*1*
Unknown	*46*	*T J*	*ug/L*		*9.02*	*N/A*		*10/18/26 21:22*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*10/18/26 21:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*		*10/18/26 21:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*120*		*70 - 130*		*10/19/26 12:32*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*10/18/26 21:22*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*10/18/26 21:22*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*10/19/26 12:32*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*10/18/26 21:22*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*10/18/26 21:22*	*1*
Toluene-d8 (Surr)	*79*		*70 - 130*		*10/19/26 12:32*	*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			10/24/26 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*38 - 134*		*10/24/26 17:51*	*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		10/19/26 17:22	10/20/26 07:04	1
1,2-Dibromo-3-Chloropropane	<0.010		0.010		ug/L		10/19/26 17:22	10/20/26 07:04	1
1,2-Dibromoethane	<0.010		0.010		ug/L		10/19/26 17:22	10/20/26 07:04	1

Client Sample Results

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

Client Sample ID: TB:MOANALUA WELLS (331-223-TP202)
Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dibromopropane (Surr)	110		60 - 140	10/19/26 17:22	10/20/26 07:04	1

Action Limit Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

Client Sample ID: MOANALUA WELLS (331-223-TP202) — Lab Sample ID: 380-242568-1

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	0.74		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	0.74		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	^3+	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	<0.0099		ug/L		2		525.2	Total/NA
gamma-BHC (Lindane)	<0.0099		ug/L		0.2		525.2	Total/NA
Heptachlor	<0.0099		ug/L		0.4		525.2	Total/NA
Heptachlor epoxide (isomer B)	<0.0099		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	<0.96		ug/L		1		625.1 SIM	Total/NA
1,2,3-Trichloropropane	<0.021		ug/L	0.6000			504.1	Total/NA
1,2-Dibromo-3-Chloropropane	<0.010		ug/L		0.2		504.1	Total/NA
1,2-Dibromoethane	<0.010		ug/L		0.05		504.1	Total/NA
Toxaphene	<0.52		ug/L		3		505	Total/NA
Chlordane (n.o.s.)	<0.10		ug/L		2		505	Total/NA
Polychlorinated biphenyls, Total	<0.10		ug/L		0.5		505	Total/NA

Client Sample ID: MOANALUA WELLS (331-223-TP202) (Continued)

Lab Sample ID: 380-242568-1

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
Chloride	93		mg/L			250	300.0	Total/NA
Nitrate as N	0.62		mg/L		10		300.0	Total/NA
Nitrite as N	<0.050		mg/L		1		300.0	Total/NA
Sulfate	17		mg/L			250	300.0	Total/NA
Mercury	<0.20		ug/L		2		200.8	Total/NA
Antimony	<1.0		ug/L		6		200.8	Total/NA
Arsenic	<1.0		ug/L		10		200.8	Total/NA
Beryllium	<0.30		ug/L		4		200.8	Total/NA
Cadmium	<0.50		ug/L		5		200.8	Total/NA
Chromium	1.8		ug/L		100		200.8	Total/NA
Copper	13		ug/L		1300	1000	200.8	Total/NA
Lead	<0.50		ug/L		15.000		200.8	Total/NA
Selenium	<2.0		ug/L		50		200.8	Total/NA
Silver	<0.50		ug/L			100	200.8	Total/NA
Thallium	<0.30		ug/L		2		200.8	Total/NA
Zinc	<5.0		ug/L			5000	200.8	Total/NA
Total Dissolved Solids	290		mg/L			500	SM 2540C	Total/NA
Fluoride	<0.050		mg/L		4	2	SM 4500 F C	Total/NA
pH	8.1	HF	SU			6.5-8.5	SM 4500 H+ B	Total/NA

Client Sample ID: TB:MOANALUA WELLS (331-223-TP202)

Lab Sample ID: 380-242568-2

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
p-Dichlorobenzene (1,4-DCB)	<0.50		ug/L	75.000	75	0.50	524.2	Total/NA

Action Limit Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

Client Sample ID: TB:MOANALUA WELLS (331-223-TP202) (Continued)

Lab Sample ID: 380-242568-2

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
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	<0.010		ug/L		0.2	0.010	504.1	Total/NA
1,2-Dibromoethane	<0.010		ug/L		0.05	0.010	504.1	Total/NA

Surrogate Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

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

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

		Percent Surrogate Recovery (Acceptance Limits)		
		TOL	BFB	DCA
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
380-242568-1	MOANALUA WELLS (331-223-T	96	97	99

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)		
		TOL	BFB	DCA
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
LCS 380-259237/8	Lab Control Sample	97	100	99
LCSD 380-259237/9	Lab Control Sample Dup	97	100	100
MB 380-259237/11	Method Blank	97	98	101

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)		
		TOL	BFB	DCA
Lab Sample ID	Client Sample ID	(50-150)	(50-150)	(50-150)
MRL 380-259237/10	Lab Control Sample	97	99	101

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)		
		DCA	BFB	TOL
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
380-242568-1	MOANALUA WELLS (331-223-T	105	96	96

Surrogate Legend

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

Surrogate Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

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)
380-242568-2	TB:MOANALUA WELLS (331-22	101	101	98	98	96	96
380-242568-2	TB:MOANALUA WELLS (331-223-TP202)	120	120	98	98	79	79
LCS 380-259387/5	Lab Control Sample	98	98	101	101	101	101
LCS 380-259647/5	Lab Control Sample	103	103	86	86	105	105
LCSD 380-259387/6	Lab Control Sample Dup	100	100	99	99	103	103
LCSD 380 259647/6	Lab Control Sample Dup	106	106	87	87	104	104
MB 380-259387/8	Method Blank	105	105	106	106	99	99
MB 380-259647/8	Method Blank	116	116	96	96	82	82
MRL 380-259387/3	Lab Control Sample	102	102	101	101	97	97
MRL 380-259387/4	Lab Control Sample	99	99	99	99	98	98
MRL 380-259647/3	Lab Control Sample	112	112	96	96	92	92
MRL 380-259647/4	Lab Control Sample	113	113	90	90	96	96

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: Drinking 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)
380-242568-1	MOANALUA WELLS (331-223-T	96	100	113
380-242568-1 MS	MOANALUA WELLS (331-223-TP202)	98	102	116
380-242568-1 MSD	MOANALUA WELLS (331-223-TP202)	97	105	116

Surrogate Legend

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

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)
LCS 380-259736/23-A	Lab Control Sample	99	105	118
MB 380-259736/21-A	Method Blank	96	100	115
MRL 380-259736/22-A	Lab Control Sample	100	103	115

Surrogate Legend

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

Surrogate Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

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

Matrix: Drinking 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)
380-242568-1	MOANALUA WELLS (331-223-T	68	83	49	76	32	85

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 - 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)
MB 570-817509/1-A	Method Blank	72	80	52	73	29	83

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: Drinking 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)
380-242568-1	MOANALUA WELLS (331-223-T	81	75	55	85	26	79

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)
LCS 570-817509/2-A	Lab Control Sample	88	87	70	79	39	94
LCSD 570-817509/3-A	Lab Control Sample Dup	81	76	58	64	33	89
MB 570-817509/1-A	Method Blank	84	81	60	89	33	80

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

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(38-134)
380-242568-1	MOANALUA WELLS (331-223-T	93

Surrogate Legend
BFB = 4-Bromofluorobenzene (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)
380-242568-2	TB:MOANALUA WELLS (331-22	85
380-243335-B-1 MS	Matrix Spike	94
380-243335-B-1 MSD	Matrix Spike Duplicate	91
LCS 570-820764/3	Lab Control Sample	95
LCSD 570-820764/4	Lab Control Sample Dup	99
MB 570-820764/5	Method Blank	90
MRL 570-820764/6	Lab Control Sample	91

Surrogate Legend
BFB = 4-Bromofluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		DBPP1
Lab Sample ID	Client Sample ID	(60-140)
380-242568-1	MOANALUA WELLS (331-223-T	112

Surrogate Legend
DBPP = 1,2-Dibromopropane (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		DBPP1
Lab Sample ID	Client Sample ID	(60-140)
380-242568-2	TB:MOANALUA WELLS (331-22	110
885-59562-B-1-A MS	Matrix Spike	115
885-59562-C-1-A MSD	Matrix Spike Duplicate	109
LCS 380-259740/37-A	Lab Control Sample	102
LCSD 380-259740/38-A	Lab Control Sample Dup	99
MBL 380-259740/4-A	Method Blank	106
MRL 380-259740/2-A	Lab Control Sample	107

Surrogate Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		DBPP1
Lab Sample ID	Client Sample ID	(60-140)
MRL 380-259740/3-A	Lab Control Sample	104

Surrogate Legend

DBPP = 1,2-Dibromopropane (Surr)

Method: 505 - Organochlorine Pesticides/PCBs (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
		TCX1
Lab Sample ID	Client Sample ID	(70-130)
380-242568-1	MOANALUA WELLS (331-223-T	94

Surrogate Legend

TCX = Tetrachloro-m-xylene

Method: 505 - Organochlorine Pesticides/PCBs (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
		TCX1
Lab Sample ID	Client Sample ID	(70-130)
380-242467-W-1-A MS	Matrix Spike	99
380-242467-Z-1-A MS	Matrix Spike	98
380-242554-S-1-A MS	Matrix Spike	99
380-242554-T-1-A MS	Matrix Spike	96
LCS 380-259739/28-A	Lab Control Sample	94
LCS 380-259739/29-A	Lab Control Sample	97
LCS 380-259739/31-A	Lab Control Sample	97
LCSD 380-259739/30-A	Lab Control Sample Dup	96
MB 380-259739/3-A	Method Blank	95
MRL 380-259739/1-A	Lab Control Sample	89
MRL 380-259739/2-A	Lab Control Sample	92

Surrogate Legend

TCX = Tetrachloro-m-xylene

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-130)
380-242568-1	MOANALUA WELLS (331-223-T	100

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

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)
LCS 570-817609/2-A	Lab Control Sample	117
LCSD 570-817609/3-A	Lab Control Sample Dup	114
MB 570-817609/1-A	Method Blank	105
MRL 570-817609/4-A	Lab Control Sample	101

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	HF2PP1 (52-149)
380-242568-1	MOANALUA WELLS (331-223-T	63

Surrogate Legend

HF2PP = Hexafluoro-2-propanol (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)
570-299787-B-3 MSD	Matrix Spike Duplicate	57
LCS 570-820967/4	Lab Control Sample	52
LCSD 570-820967/5	Lab Control Sample Dup	59
MB 570-820967/3	Method Blank	61

Surrogate Legend

HF2PP = Hexafluoro-2-propanol (Surr)

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

Lab Sample ID: MB 380-259387/8
Matrix: Water
Analysis Batch: 259387

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			10/18/26 17:57	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			10/18/26 17:57	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			10/18/26 17:57	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			10/18/26 17:57	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			10/18/26 17:57	1
1,1-Dichloroethane	<0.50		0.50		ug/L			10/18/26 17:57	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			10/18/26 17:57	1
1,1-Dichloropropene	<0.50		0.50		ug/L			10/18/26 17:57	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			10/18/26 17:57	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/18/26 17:57	1
1,2-Dichloropropane	<0.50		0.50		ug/L			10/18/26 17:57	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
1,3-Dichloropropane	<0.50		0.50		ug/L			10/18/26 17:57	1
2,2-Dichloropropane	<0.50		0.50		ug/L			10/18/26 17:57	1
2-Butanone (MEK)	<5.0		5.0		ug/L			10/18/26 17:57	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			10/18/26 17:57	1
Acetone	<500		500		ug/L			10/18/26 17:57	1
Benzene	<0.50		0.50		ug/L			10/18/26 17:57	1
Bromobenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
Bromochloromethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Bromodichloromethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Bromoform	<0.50		0.50		ug/L			10/18/26 17:57	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			10/18/26 17:57	1
Carbon disulfide	<0.50		0.50		ug/L			10/18/26 17:57	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/18/26 17:57	1
Chlorobenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
Chlorodibromomethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Chloroethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			10/18/26 17:57	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			10/18/26 17:57	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/18/26 17:57	1
Dibromomethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Dichloromethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Ethylbenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
Hexachlorobutadiene	<0.50		0.50		ug/L			10/18/26 17:57	1
Isopropylbenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
m,p-Xylenes	<0.50		0.50		ug/L			10/18/26 17:57	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			10/18/26 17:57	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			10/18/26 17:57	1
Naphthalene	<0.50		0.50		ug/L			10/18/26 17:57	1
n-Butylbenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
N-Propylbenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
o-Chlorotoluene	<0.50		0.50		ug/L			10/18/26 17:57	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			10/18/26 17:57	1

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

Lab Sample ID: MB 380-259387/8
Matrix: Water
Analysis Batch: 259387

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.50		0.50		ug/L			10/18/26 17:57	1
p-Chlorotoluene	<0.50		0.50		ug/L			10/18/26 17:57	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			10/18/26 17:57	1
p-Isopropyltoluene	<0.50		0.50		ug/L			10/18/26 17:57	1
sec-Butylbenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
Styrene	<0.50		0.50		ug/L			10/18/26 17:57	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			10/18/26 17:57	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			10/18/26 17:57	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			10/18/26 17:57	1
tert-Butylbenzene	<0.50		0.50		ug/L			10/18/26 17:57	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			10/18/26 17:57	1
Toluene	<0.50		0.50		ug/L			10/18/26 17:57	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			10/18/26 17:57	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/18/26 17:57	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			10/18/26 17:57	1
Bromoethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			10/18/26 17:57	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			10/18/26 17:57	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			10/18/26 17:57	1
Diisopropyl ether	<3.0		3.0		ug/L			10/18/26 17:57	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			10/18/26 17:57	1
Xylenes, Total	<0.50		0.50		ug/L			10/18/26 17:57	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*		*10/18/26 17:57*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*10/18/26 17:57*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*10/18/26 17:57*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*10/18/26 17:57*	*1*

Lab Sample ID: LCS 380-259387/5
Matrix: Water
Analysis Batch: 259387

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1,2-Tetrachloroethane			5.00	5.40		ug/L		108	70 - 130		
1,1,1-Trichloroethane			5.00	5.07		ug/L		101	70 - 130		
1,1,2,2-Tetrachloroethane			5.00	5.50		ug/L		110	70 - 130		
1,1,2-Trichloroethane			5.00	5.34		ug/L		107	70 - 130		
1,1-Dichloroethane			5.00	5.56		ug/L		111	70 - 130		
1,1-Dichlorethylene			5.00	4.89		ug/L		98	70 - 130		
1,1-Dichloropropene			5.00	4.62		ug/L		92	70 - 130		
1,2,3-Trichlorobenzene			5.00	5.70		ug/L		114	70 - 130		
1,2,3-Trichloropropane			5.00	5.73		ug/L		115	70 - 130		
1,2,4-Trichlorobenzene			5.00	6.03		ug/L		121	70 - 130		
1,2,4-Trimethylbenzene			5.00	5.25		ug/L		105	70 - 130		
1,2-Dichloroethane			5.00	5.46		ug/L		109	70 - 130		

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

Lab Sample ID: LCS 380-259387/5
Matrix: Water
Analysis Batch: 259387

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	5.00	5.37		ug/L		107	70 - 130
1,3,5-Trimethylbenzene	5.00	5.36		ug/L		107	70 - 130
1,3-Dichloropropane	5.00	5.25		ug/L		105	70 - 130
2,2-Dichloropropane	5.00	6.50		ug/L		130	70 - 130
2-Butanone (MEK)	50.0	58.2		ug/L		116	70 - 130
4-Methyl-2-pentanone (MIBK)	50.0	45.7		ug/L		91	70 - 130
Acetone	50.0	41.8	J	ug/L		84	70 - 130
Benzene	5.00	5.15		ug/L		103	70 - 130
Bromobenzene	5.00	5.37		ug/L		107	70 - 130
Bromochloromethane	5.00	4.91		ug/L		98	70 - 130
Bromodichloromethane	5.00	5.27		ug/L		105	70 - 130
Bromoform	5.00	5.66		ug/L		113	70 - 130
Bromomethane (Methyl Bromide)	5.00	5.25		ug/L		105	70 - 130
Carbon disulfide	5.00	6.38		ug/L		128	70 - 130
Carbon tetrachloride	5.00	4.00		ug/L		80	70 - 130
Chlorobenzene	5.00	5.02		ug/L		100	70 - 130
Chlorodibromomethane	5.00	5.33		ug/L		107	70 - 130
cis-1,3-Dichloropropene	5.00	5.59		ug/L		112	70 - 130
Dichloromethane	5.00	5.18		ug/L		104	70 - 130
Ethylbenzene	5.00	4.96		ug/L		99	70 - 130
Hexachlorobutadiene	5.00	7.69	*+	ug/L		154	70 - 130
Isopropylbenzene	5.00	5.38		ug/L		108	70 - 130
m,p-Xylenes	10.0	10.2		ug/L		102	70 - 130
m-Dichlorobenzene (1,3-DCB)	5.00	5.43		ug/L		109	70 - 130
Methyl-tert-butyl Ether (MTBE)	5.00	4.98		ug/L		100	70 - 130
Naphthalene	5.00	5.45		ug/L		109	70 - 130
n-Butylbenzene	5.00	6.10		ug/L		122	70 - 130
N-Propylbenzene	5.00	5.32		ug/L		106	70 - 130
o-Chlorotoluene	5.00	5.47		ug/L		109	70 - 130
o-Dichlorobenzene (1,2-DCB)	5.00	6.00		ug/L		120	70 - 130
o-Xylene	5.00	4.88		ug/L		98	70 - 130
p-Chlorotoluene	5.00	5.08		ug/L		102	70 - 130
p-Dichlorobenzene (1,4-DCB)	5.00	5.40		ug/L		108	70 - 130
p-Isopropyltoluene	5.00	5.36		ug/L		107	70 - 130
sec-Butylbenzene	5.00	5.50		ug/L		110	70 - 130
Styrene	5.00	4.62		ug/L		92	70 - 130
Tert-amyl methyl ether	5.00	4.94		ug/L		99	70 - 130
1,3-Dichloropropene, Total	10.0	10.8		ug/L		108	70 - 130
Tert-butyl ethyl ether	5.00	5.72		ug/L		114	70 - 130
tert-Butylbenzene	5.00	5.36		ug/L		107	70 - 130
Tetrachloroethene (PCE)	5.00	5.21		ug/L		104	70 - 130
Toluene	5.00	5.20		ug/L		104	70 - 130
trans-1,2-Dichloroethylene	5.00	5.06		ug/L		101	70 - 130
trans-1,3-Dichloropropene	5.00	5.24		ug/L		105	70 - 130
Trichloroethylene (TCE)	5.00	5.39		ug/L		108	70 - 130
Bromoethane	5.00	5.41		ug/L		108	70 - 130
Trichlorofluoromethane (Freon 11)	5.00	5.23		ug/L		105	70 - 130
Trichlorotrifluoroethane	5.00	5.33		ug/L		107	70 - 130

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

Lab Sample ID: LCS 380-259387/5
Matrix: Water
Analysis Batch: 259387

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Diisopropyl ether			5.00	5.86		ug/L		117	70 - 130		
Vinyl Chloride (VC)			5.00	5.48		ug/L		110	70 - 130		
Xylenes, Total			15.0	15.1		ug/L		100	70 - 130		

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

Lab Sample ID: LCSD 380-259387/6
Matrix: Water
Analysis Batch: 259387

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			5.00	5.49		ug/L		110	70 - 130	2	20
1,1,1-Trichloroethane			5.00	5.26		ug/L		105	70 - 130	4	20
1,1,2,2-Tetrachloroethane			5.00	5.40		ug/L		108	70 - 130	2	20
1,1,2-Trichloroethane			5.00	5.41		ug/L		108	70 - 130	1	20
1,1-Dichloroethane			5.00	5.22		ug/L		104	70 - 130	6	20
1,1-Dichlorethylene			5.00	4.86		ug/L		97	70 - 130	1	20
1,1-Dichloropropene			5.00	4.79		ug/L		96	70 - 130	4	20
1,2,3-Trichlorobenzene			5.00	5.64		ug/L		113	70 - 130	1	20
1,2,3-Trichloropropane			5.00	5.29		ug/L		106	70 - 130	8	20
1,2,4-Trichlorobenzene			5.00	5.95		ug/L		119	70 - 130	1	20
1,2,4-Trimethylbenzene			5.00	5.01		ug/L		100	70 - 130	5	20
1,2-Dichloroethane			5.00	5.73		ug/L		115	70 - 130	5	20
1,2-Dichloropropane			5.00	5.35		ug/L		107	70 - 130	0	20
1,3,5-Trimethylbenzene			5.00	5.12		ug/L		102	70 - 130	5	20
1,3-Dichloropropane			5.00	5.25		ug/L		105	70 - 130	0	20
2,2-Dichloropropane			5.00	6.36		ug/L		127	70 - 130	2	20
2-Butanone (MEK)			50.0	43.0	*1	ug/L		86	70 - 130	30	20
4-Methyl-2-pentanone (MIBK)			50.0	46.8		ug/L		94	70 - 130	2	20
Acetone			50.0	39.5	J	ug/L		79	70 - 130	6	20
Benzene			5.00	5.12		ug/L		102	70 - 130	1	20
Bromobenzene			5.00	5.09		ug/L		102	70 - 130	5	20
Bromochloromethane			5.00	5.16		ug/L		103	70 - 130	5	20
Bromodichloromethane			5.00	5.26		ug/L		105	70 - 130	0	20
Bromoform			5.00	5.58		ug/L		112	70 - 130	1	20
Bromomethane (Methyl Bromide)			5.00	5.40		ug/L		108	70 - 130	3	20
Carbon disulfide			5.00	6.46		ug/L		129	70 - 130	1	20
Carbon tetrachloride			5.00	4.27		ug/L		85	70 - 130	6	20
Chlorobenzene			5.00	5.07		ug/L		101	70 - 130	1	20
Chlorodibromomethane			5.00	5.50		ug/L		110	70 - 130	3	20
cis-1,3-Dichloropropene			5.00	5.74		ug/L		115	70 - 130	3	20
Dichloromethane			5.00	5.20		ug/L		104	70 - 130	0	20
Ethylbenzene			5.00	5.05		ug/L		101	70 - 130	2	20
Hexachlorobutadiene			5.00	7.32	*+	ug/L		146	70 - 130	5	20
Isopropylbenzene			5.00	5.14		ug/L		103	70 - 130	5	20

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

Lab Sample ID: LCSD 380-259387/6
Matrix: Water
Analysis Batch: 259387

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes			10.0	10.1		ug/L		101	70 - 130	1	20
m-Dichlorobenzene (1,3-DCB)			5.00	5.12		ug/L		102	70 - 130	6	20
Methyl-tert-butyl Ether (MTBE)			5.00	4.92		ug/L		98	70 - 130	1	20
Naphthalene			5.00	5.39		ug/L		108	70 - 130	1	20
n-Butylbenzene			5.00	5.84		ug/L		117	70 - 130	4	20
N-Propylbenzene			5.00	5.18		ug/L		104	70 - 130	3	20
o-Chlorotoluene			5.00	5.15		ug/L		103	70 - 130	6	20
o-Dichlorobenzene (1,2-DCB)			5.00	5.70		ug/L		114	70 - 130	5	20
o-Xylene			5.00	4.87		ug/L		97	70 - 130	0	20
p-Chlorotoluene			5.00	4.91		ug/L		98	70 - 130	3	20
p-Dichlorobenzene (1,4-DCB)			5.00	5.14		ug/L		103	70 - 130	5	20
p-Isopropyltoluene			5.00	5.05		ug/L		101	70 - 130	6	20
sec-Butylbenzene			5.00	5.25		ug/L		105	70 - 130	5	20
Styrene			5.00	4.52		ug/L		90	70 - 130	2	20
Tert-amyl methyl ether			5.00	5.05		ug/L		101	70 - 130	2	20
1,3-Dichloropropene, Total			10.0	11.1		ug/L		111	70 - 130	2	20
Tert-butyl ethyl ether			5.00	5.39		ug/L		108	70 - 130	6	20
tert-Butylbenzene			5.00	5.15		ug/L		103	70 - 130	4	20
Tetrachloroethene (PCE)			5.00	5.18		ug/L		104	70 - 130	1	20
Toluene			5.00	5.17		ug/L		103	70 - 130	0	20
trans-1,2-Dichloroethylene			5.00	5.15		ug/L		103	70 - 130	2	20
trans-1,3-Dichloropropene			5.00	5.35		ug/L		107	70 - 130	2	20
Trichloroethylene (TCE)			5.00	5.34		ug/L		107	70 - 130	1	20
Bromoethane			5.00	5.49		ug/L		110	70 - 130	2	20
Trichlorofluoromethane (Freon 11)			5.00	5.13		ug/L		103	70 - 130	2	20
Trichlorotrifluoroethane			5.00	5.19		ug/L		104	70 - 130	3	20
Diisopropyl ether			5.00	5.12		ug/L		102	70 - 130	14	20
Vinyl Chloride (VC)			5.00	5.39		ug/L		108	70 - 130	2	20
Xylenes, Total			15.0	15.0		ug/L		100	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: MRL 380-259387/3
Matrix: Water
Analysis Batch: 259387

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	0.541		ug/L		108	50 - 150		
Vinyl Chloride (VC)			0.250	0.229	J	ug/L		92	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

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

Lab Sample ID: MRL 380-259387/4
Matrix: Water
Analysis Batch: 259387

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	0.567		ug/L		113	50 - 150
1,1,1-Trichloroethane	0.500	0.578		ug/L		116	50 - 150
1,1,2,2-Tetrachloroethane	0.500	0.507		ug/L		101	50 - 150
1,1,2-Trichloroethane	0.500	0.531		ug/L		106	50 - 150
1,1-Dichloroethane	0.500	0.521		ug/L		104	50 - 150
1,1-Dichlorethylene	0.500	0.527		ug/L		105	50 - 150
1,1-Dichloropropene	0.500	0.430	J	ug/L		86	50 - 150
1,2,3-Trichlorobenzene	0.500	0.523		ug/L		105	50 - 150
1,2,3-Trichloropropane	0.500	0.479	J	ug/L		96	50 - 150
1,2,4-Trichlorobenzene	0.500	0.476	J	ug/L		95	50 - 150
1,2,4-Trimethylbenzene	0.500	0.484	J	ug/L		97	50 - 150
1,2-Dichloroethane	0.500	0.502		ug/L		100	50 - 150
1,2-Dichloropropane	0.500	0.544		ug/L		109	50 - 150
1,3,5-Trimethylbenzene	0.500	0.515		ug/L		103	50 - 150
1,3-Dichloropropane	0.500	0.496	J	ug/L		99	50 - 150
2,2-Dichloropropane	0.500	0.714		ug/L		143	50 - 150
2-Butanone (MEK)	5.00	5.66		ug/L		113	50 - 150
4-Methyl-2-pentanone (MIBK)	5.00	4.85	J	ug/L		97	50 - 150
Acetone	5.00	<4.0		ug/L		69	50 - 150
Benzene	0.500	0.537		ug/L		107	50 - 150
Bromobenzene	0.500	0.492	J	ug/L		98	50 - 150
Bromochloromethane	0.500	0.557		ug/L		111	50 - 150
Bromodichloromethane	0.500	0.569		ug/L		114	50 - 150
Bromoform	0.500	0.563		ug/L		113	50 - 150
Bromomethane (Methyl Bromide)	0.500	0.510		ug/L		102	50 - 150
Carbon disulfide	0.500	0.606		ug/L		121	50 - 150
Carbon tetrachloride	0.500	0.400	J	ug/L		80	50 - 150
Chlorobenzene	0.500	0.520		ug/L		104	50 - 150
Chlorodibromomethane	0.500	0.566		ug/L		113	50 - 150
cis-1,3-Dichloropropene	0.500	0.587		ug/L		117	50 - 150
Dichloromethane	0.500	0.498	J	ug/L		100	50 - 150
Ethylbenzene	0.500	0.513		ug/L		103	50 - 150
Hexachlorobutadiene	0.500	0.533		ug/L		107	50 - 150
Isopropylbenzene	0.500	0.498	J	ug/L		100	50 - 150
m,p-Xylenes	1.00	1.02		ug/L		102	50 - 150
m-Dichlorobenzene (1,3-DCB)	0.500	0.495	J	ug/L		99	50 - 150
Methyl-tert-butyl Ether (MTBE)	0.500	0.501		ug/L		100	50 - 150
Naphthalene	0.500	0.516		ug/L		103	50 - 150
n-Butylbenzene	0.500	0.492	J	ug/L		98	50 - 150
N-Propylbenzene	0.500	0.483	J	ug/L		97	50 - 150
o-Chlorotoluene	0.500	0.483	J	ug/L		97	50 - 150
o-Dichlorobenzene (1,2-DCB)	0.500	0.482	J	ug/L		96	50 - 150
o-Xylene	0.500	0.522		ug/L		104	50 - 150
p-Chlorotoluene	0.500	0.509		ug/L		102	50 - 150
p-Dichlorobenzene (1,4-DCB)	0.500	0.537		ug/L		107	50 - 150
p-Isopropyltoluene	0.500	0.511		ug/L		102	50 - 150
sec-Butylbenzene	0.500	0.493	J	ug/L		99	50 - 150
Styrene	0.500	0.525		ug/L		105	50 - 150

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

Lab Sample ID: MRL 380-259387/4
Matrix: Water
Analysis Batch: 259387

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Tert-amyl methyl ether	0.500	0.515	J	ug/L		103	50 - 150
1,3-Dichloropropene, Total	1.00	1.19		ug/L		119	50 - 150
Tert-butyl ethyl ether	0.500	0.494	J	ug/L		99	50 - 150
tert-Butylbenzene	0.500	0.495	J	ug/L		99	50 - 150
Tetrachloroethene (PCE)	0.500	0.560		ug/L		112	50 - 150
Toluene	0.500	0.522		ug/L		104	50 - 150
trans-1,2-Dichloroethylene	0.500	0.510		ug/L		102	50 - 150
trans-1,3-Dichloropropene	0.500	0.602		ug/L		120	50 - 150
Trichloroethylene (TCE)	0.500	0.524		ug/L		105	50 - 150
Bromoethane	0.500	0.509		ug/L		102	50 - 150
Trichlorofluoromethane (Freon 11)	0.500	0.529		ug/L		106	50 - 150
Trichlorotrifluoroethane	0.500	0.540		ug/L		108	50 - 150
Diisopropyl ether	0.500	0.520	J	ug/L		104	50 - 150
Vinyl Chloride (VC)	0.500	0.488		ug/L		98	50 - 150
Xylenes, Total	1.50	1.54		ug/L		103	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 380-259647/8
Matrix: Water
Analysis Batch: 259647

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			10/19/26 11:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*		*10/19/26 11:47*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*10/19/26 11:47*	*1*
Toluene-d8 (Surr)	*82*		*70 - 130*		*10/19/26 11:47*	*1*

Lab Sample ID: LCS 380-259647/5
Matrix: Water
Analysis Batch: 259647

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*

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

Lab Sample ID: LCSD 380-259647/6
Matrix: Water
Analysis Batch: 259647

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 130
4-Bromofluorobenzene (Surr)	87		70 - 130
Toluene-d8 (Surr)	104		70 - 130

Lab Sample ID: MRL 380-259647/3
Matrix: Water
Analysis Batch: 259647

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

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	112		70 - 130
4-Bromofluorobenzene (Surr)	96		70 - 130
Toluene-d8 (Surr)	92		70 - 130

Lab Sample ID: MRL 380-259647/4
Matrix: Water
Analysis Batch: 259647

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

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	113		70 - 130
4-Bromofluorobenzene (Surr)	90		70 - 130
Toluene-d8 (Surr)	96		70 - 130

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

Lab Sample ID: MB 380-259237/11
Matrix: Water
Analysis Batch: 259237

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			10/16/26 18:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		70 - 130		10/16/26 18:22	1
4-Bromofluorobenzene (Surr)	98		70 - 130		10/16/26 18:22	1
1,2-Dichloroethane-d4 (Surr)	101		70 - 130		10/16/26 18:22	1

Lab Sample ID: LCS 380-259237/8
Matrix: Water
Analysis Batch: 259237

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Tertiary Butyl Alcohol (TBA)			5.00	4.84		ug/L		97	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	97		70 - 130
4-Bromofluorobenzene (Surr)	100		70 - 130
1,2-Dichloroethane-d4 (Surr)	99		70 - 130

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

Lab Sample ID: LCSD 380-259237/9
Matrix: Water
Analysis Batch: 259237

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
Tertiary Butyl Alcohol (TBA)			5.00	5.26		ug/L		105	70 - 130	8	20

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

Lab Sample ID: MRL 380-259237/10
Matrix: Water
Analysis Batch: 259237

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Tertiary Butyl Alcohol (TBA)			2.00	2.48		ug/L		124	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*50 - 150*
4-Bromofluorobenzene (Surr)	*99*		*50 - 150*
1,2-Dichloroethane-d4 (Surr)	*101*		*50 - 150*

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

Lab Sample ID: MB 380-259736/21-A
Matrix: Water
Analysis Batch: 259922

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259736

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
2,4'-DDE	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
2,4'-DDT	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
4,4'-DDD	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
4,4'-DDE	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
4,4'-DDT	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Acenaphthene	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Acenaphthylene	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Acetochlor	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Alachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
alpha-BHC	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
alpha-Chlordane	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Anthracene	<0.020		0.020		ug/L		10/19/26 13:56	10/20/26 13:24	1
Atrazine	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Benz(a)anthracene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Benzo[a]pyrene	<0.020	^3+	0.020		ug/L		10/19/26 13:56	10/20/26 13:24	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		10/19/26 13:56	10/20/26 13:24	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		10/19/26 13:56	10/20/26 13:24	1
beta-BHC	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1

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

Lab Sample ID: MB 380-259736/21-A
Matrix: Water
Analysis Batch: 259922

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259736

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		10/19/26 13:56	10/20/26 13:24	1
Aldrin	<0.0098		0.0098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Bromacil	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Butachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Butylbenzylphthalate	<0.49		0.49		ug/L		10/19/26 13:56	10/20/26 13:24	1
Chlorobenzilate	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Chloroneb	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Chlorpyrifos	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Chrysene	<0.020		0.020		ug/L		10/19/26 13:56	10/20/26 13:24	1
delta-BHC	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		10/19/26 13:56	10/20/26 13:24	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Dieldrin	<0.0098		0.0098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Diethylphthalate	<0.49		0.49		ug/L		10/19/26 13:56	10/20/26 13:24	1
Dimethylphthalate	<0.49		0.49		ug/L		10/19/26 13:56	10/20/26 13:24	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		10/19/26 13:56	10/20/26 13:24	1
Di-n-octyl phthalate	<0.098	^3+	0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Endosulfan sulfate	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Endrin	<0.0098		0.0098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Endrin aldehyde	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
EPTC	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Fluoranthene	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Fluorene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
gamma-BHC (Lindane)	<0.0098		0.0098		ug/L		10/19/26 13:56	10/20/26 13:24	1
gamma-Chlordane	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Heptachlor	<0.0098		0.0098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Heptachlor epoxide (isomer B)	<0.0098		0.0098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Hexachlorobenzene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Isophorone	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Malathion	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Methoxychlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Metolachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Molinate	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Naphthalene	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Parathion	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Pendimethalin (Penoxaline)	<0.098	^3+	0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Phenanthrene	<0.039		0.039		ug/L		10/19/26 13:56	10/20/26 13:24	1
Propachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Pyrene	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Simazine	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Terbacil	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Terbuthylazine	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
Thiobencarb	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1

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

Lab Sample ID: MB 380-259736/21-A
Matrix: Water
Analysis Batch: 259922

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259736

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Permethrin (mixed isomers)	<0.20	^3+	0.20		ug/L		10/19/26 13:56	10/20/26 13:24	1
trans-Nonachlor	<0.049		0.049		ug/L		10/19/26 13:56	10/20/26 13:24	1
Trifluralin	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
1-Methylnaphthalene	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1
2-Methylnaphthalene	<0.098		0.098		ug/L		10/19/26 13:56	10/20/26 13:24	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclopentene, 1,2,3,3,4-pentamethyl-	*0.675*	*T J N*	*ug/L*		*2.52*	*197390-29-7*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
Cyclotetrasiloxane, octamethyl-	*0.548*	*T J N*	*ug/L*		*2.72*	*556-67-2*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
Bacchotricuneatin c	*1.24*	*T J N*	*ug/L*		*3.00*	*66563-30-2*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
Undecane	*5.42*	*T J N*	*ug/L*		*3.12*	*1120-21-4*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
Cyclopentasiloxane, decamethyl-	*0.658*	*T J N*	*ug/L*		*3.26*	*541-02-6*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
Cyclohexasiloxane, dodecamethyl-	*0.504*	*T J N*	*ug/L*		*3.87*	*540-97-6*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
9-Octadecenamide, (Z)-	*1.01*	*T J N*	*ug/L*		*7.87*	*301-02-0*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
Unknown	*0.531*	*T J*	*ug/L*		*10.39*	*N/A*	*10/19/26 13:56*	*10/20/26 13:24*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*96*		*70 - 130*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
Perylene-d12	*100*		*70 - 130*	*10/19/26 13:56*	*10/20/26 13:24*	*1*
Triphenylphosphate	*115*		*70 - 130*	*10/19/26 13:56*	*10/20/26 13:24*	*1*

Lab Sample ID: LCS 380-259736/23-A
Matrix: Water
Analysis Batch: 259922

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	1.96	2.12		ug/L		108	70 - 130
2,4'-DDE	1.96	2.04		ug/L		104	70 - 130
2,4'-DDT	1.96	2.20		ug/L		112	70 - 130
2,4-Dinitrotoluene	1.96	2.18		ug/L		111	70 - 130
2,6-Dinitrotoluene	1.96	2.17		ug/L		111	70 - 130
4,4'-DDD	1.96	2.32		ug/L		118	70 - 130
4,4'-DDE	1.96	2.15		ug/L		110	70 - 130
4,4'-DDT	1.96	2.11		ug/L		107	70 - 130
Acenaphthene	1.96	1.96		ug/L		100	70 - 130
Acenaphthylene	1.96	1.80		ug/L		92	70 - 130
Acetochlor	1.96	2.12		ug/L		108	70 - 130
Alachlor	1.96	2.17		ug/L		111	70 - 130
alpha-BHC	1.96	1.92		ug/L		98	70 - 130
alpha-Chlordane	1.96	2.31		ug/L		118	70 - 130
Anthracene	1.96	2.07		ug/L		106	70 - 130
Atrazine	1.96	2.11		ug/L		108	70 - 130
Benz(a)anthracene	1.96	2.22		ug/L		113	70 - 130
Benzo[a]pyrene	1.96	2.27		ug/L		116	70 - 130
Benzo[b]fluoranthene	1.96	2.19		ug/L		112	70 - 130
Benzo[g,h,i]perylene	1.96	2.32		ug/L		118	70 - 130
Benzo[k]fluoranthene	1.96	2.20		ug/L		112	70 - 130
beta-BHC	1.96	1.92		ug/L		98	70 - 130

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

Lab Sample ID: LCS 380-259736/23-A
Matrix: Water
Analysis Batch: 259922

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-ethylhexyl) phthalate	1.96	2.25		ug/L		115	70 - 130
Aldrin	1.96	1.70		ug/L		87	70 - 130
Bromacil	1.96	2.07		ug/L		106	70 - 130
Butachlor	1.96	2.28		ug/L		116	70 - 130
Butylbenzylphthalate	1.96	2.25		ug/L		115	70 - 130
Chlorobenzilate	1.96	2.19		ug/L		111	70 - 130
Chloroneb	1.96	2.00		ug/L		102	70 - 130
Chlorothalonil (Draconil, Bravo)	1.96	2.16		ug/L		110	70 - 130
Chlorpyrifos	1.96	2.09		ug/L		107	70 - 130
Chrysene	1.96	2.02		ug/L		103	70 - 130
delta-BHC	1.96	1.92		ug/L		98	70 - 130
Di(2-ethylhexyl)adipate	1.96	2.40		ug/L		122	70 - 130
Dibenz(a,h)anthracene	1.96	2.38		ug/L		121	70 - 130
Diclorvos (DDVP)	1.96	1.82		ug/L		93	70 - 130
Dieldrin	1.96	2.23		ug/L		114	70 - 130
Diethylphthalate	1.96	2.08		ug/L		106	70 - 130
Dimethylphthalate	1.96	2.02		ug/L		103	70 - 130
Di-n-butyl phthalate	3.92	4.22		ug/L		107	70 - 130
Di-n-octyl phthalate	1.96	2.26		ug/L		115	70 - 130
Endosulfan I (Alpha)	1.96	2.07		ug/L		105	70 - 130
Endosulfan II (Beta)	1.96	2.06		ug/L		105	70 - 130
Endosulfan sulfate	1.96	2.20		ug/L		112	70 - 130
Endrin	1.96	2.39		ug/L		122	70 - 130
Endrin aldehyde	1.96	2.50		ug/L		127	60 - 130
EPTC	1.96	2.04		ug/L		104	70 - 130
Fluoranthene	1.96	2.08		ug/L		106	70 - 130
Fluorene	1.96	2.06		ug/L		105	70 - 130
gamma-BHC (Lindane)	1.96	2.01		ug/L		102	70 - 130
gamma-Chlordane	1.96	2.37		ug/L		121	70 - 130
Heptachlor	1.96	2.19		ug/L		111	70 - 130
Heptachlor epoxide (isomer B)	1.96	2.33		ug/L		119	70 - 130
Hexachlorobenzene	1.96	2.05		ug/L		105	70 - 130
Hexachlorocyclopentadiene	1.96	2.02		ug/L		103	70 - 130
Indeno[1,2,3-cd]pyrene	1.96	2.47		ug/L		126	70 - 130
Isophorone	1.96	2.05		ug/L		104	70 - 130
Malathion	1.96	2.19		ug/L		112	70 - 130
Methoxychlor	1.96	2.21		ug/L		113	70 - 130
Metolachlor	1.96	2.19		ug/L		112	70 - 130
Molinate	1.96	2.05		ug/L		105	70 - 130
Naphthalene	1.96	1.92		ug/L		98	70 - 130
Parathion	1.96	2.23		ug/L		114	70 - 130
Pendimethalin (Penoxaline)	1.96	2.45		ug/L		125	70 - 130
Phenanthrene	1.96	2.00		ug/L		102	70 - 130
Propachlor	1.96	2.10		ug/L		107	70 - 130
Pyrene	1.96	2.13		ug/L		109	70 - 130
Simazine	1.96	1.97		ug/L		100	70 - 130
Terbacil	1.96	2.03		ug/L		104	70 - 130
Terbuthylazine	1.96	2.10		ug/L		107	70 - 130
Thiobencarb	1.96	2.07		ug/L		106	70 - 130

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

Lab Sample ID: LCS 380-259736/23-A
Matrix: Water
Analysis Batch: 259922

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
trans-Nonachlor	1.96	2.38		ug/L		121	70 - 130
Trifluralin	1.96	2.33		ug/L		119	70 - 130
1-Methylnaphthalene	1.96	1.98		ug/L		101	70 - 130
2-Methylnaphthalene	1.96	1.96		ug/L		100	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*105*		*70 - 130*
Triphenylphosphate	*118*		*70 - 130*

Lab Sample ID: MRL 380-259736/22-A
Matrix: Water
Analysis Batch: 259922

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	0.0984	0.0995		ug/L		101	50 - 150
2,4'-DDE	0.0984	0.102		ug/L		103	50 - 150
2,4'-DDT	0.0984	0.121		ug/L		123	50 - 150
2,4-Dinitrotoluene	0.0984	0.115		ug/L		117	50 - 150
2,6-Dinitrotoluene	0.0984	0.116		ug/L		118	50 - 150
4,4'-DDD	0.0984	0.125		ug/L		127	50 - 150
4,4'-DDE	0.0984	0.111		ug/L		113	50 - 150
4,4'-DDT	0.0984	0.113		ug/L		115	50 - 150
Acenaphthene	0.0984	0.0901	J	ug/L		92	50 - 150
Acenaphthylene	0.0984	0.0827	J	ug/L		84	50 - 150
Acetochlor	0.0984	0.119		ug/L		120	50 - 150
Alachlor	0.0492	0.0559		ug/L		114	50 - 150
alpha-BHC	0.0984	0.0927	J	ug/L		94	50 - 150
alpha-Chlordane	0.0246	0.0304	J	ug/L		124	50 - 150
Anthracene	0.0197	0.0213		ug/L		108	50 - 150
Atrazine	0.0492	0.0620		ug/L		126	50 - 150
Benz(a)anthracene	0.0492	0.0572		ug/L		116	50 - 150
Benzo[a]pyrene	0.0197	0.0312	^3+	ug/L		159	50 - 150
Benzo[b]fluoranthene	0.0197	0.0258		ug/L		131	50 - 150
Benzo[g,h,i]perylene	0.0492	0.0599		ug/L		122	50 - 150
Benzo[k]fluoranthene	0.0197	0.0255		ug/L		129	50 - 150
beta-BHC	0.0984	0.0911	J	ug/L		93	50 - 150
Bis(2-ethylhexyl) phthalate	0.591	0.772		ug/L		131	50 - 150
Aldrin	0.00984	<0.0098		ug/L		69	50 - 150
Bromacil	0.0984	0.122		ug/L		124	50 - 150
Butachlor	0.0492	0.0666		ug/L		135	50 - 150
Butylbenzylphthalate	0.492	0.566		ug/L		115	50 - 150
Chlorobenzilate	0.0984	0.116		ug/L		118	50 - 150
Chloroneb	0.0984	0.0965	J	ug/L		98	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0984	0.116		ug/L		117	50 - 150
Chlorpyrifos	0.0492	0.0532		ug/L		108	50 - 150
Chrysene	0.0197	0.0205		ug/L		104	50 - 150
delta-BHC	0.0984	0.114		ug/L		116	50 - 150

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

Lab Sample ID: MRL 380-259736/22-A
Matrix: Water
Analysis Batch: 259922

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Di(2-ethylhexyl)adipate	0.591	0.774		ug/L		131	50 - 150
Dibenz(a,h)anthracene	0.0492	0.0592		ug/L		120	50 - 150
Diclorvos (DDVP)	0.0492	0.0545		ug/L		111	50 - 150
Dieldrin	0.00984	0.0141		ug/L		144	50 - 150
Diethylphthalate	0.492	0.546		ug/L		111	50 - 150
Dimethylphthalate	0.492	0.495		ug/L		101	50 - 150
Di-n-butyl phthalate	0.492	0.564	J	ug/L		115	49 - 243
Di-n-octyl phthalate	0.0984	0.148	^3+	ug/L		151	50 - 150
Endosulfan I (Alpha)	0.0984	0.0877	J	ug/L		89	50 - 150
Endosulfan II (Beta)	0.0984	0.114		ug/L		116	50 - 150
Endosulfan sulfate	0.0984	0.117		ug/L		119	50 - 150
Endrin	0.00984	0.00994		ug/L		101	50 - 150
Endrin aldehyde	0.0984	0.144		ug/L		146	50 - 150
EPTC	0.0984	0.0964	J	ug/L		98	50 - 150
Fluoranthene	0.0984	0.103		ug/L		104	50 - 150
Fluorene	0.0492	0.0490		ug/L		100	50 - 150
gamma-BHC (Lindane)	0.00984	0.0122		ug/L		124	50 - 150
gamma-Chlordane	0.0246	0.0317	J	ug/L		129	50 - 150
Heptachlor	0.00984	0.0113		ug/L		115	50 - 150
Heptachlor epoxide (isomer B)	0.00984	0.0128		ug/L		130	50 - 150
Hexachlorobenzene	0.0492	0.0449	J	ug/L		91	50 - 150
Hexachlorocyclopentadiene	0.0492	0.0485	J	ug/L		99	50 - 150
Indeno[1,2,3-cd]pyrene	0.0492	0.0654		ug/L		133	50 - 150
Isophorone	0.0984	0.101		ug/L		103	50 - 150
Malathion	0.0984	0.135		ug/L		137	50 - 150
Methoxychlor	0.0492	0.0645		ug/L		131	50 - 150
Metolachlor	0.0492	0.0557		ug/L		113	50 - 150
Molinate	0.0984	0.111		ug/L		113	50 - 150
Naphthalene	0.0984	0.0898	J	ug/L		91	50 - 150
Parathion	0.0984	0.105		ug/L		107	50 - 150
Pendimethalin (Penoxaline)	0.0984	0.150	^3+	ug/L		152	50 - 150
Phenanthrene	0.0394	0.0386	J	ug/L		98	50 - 150
Propachlor	0.0492	0.0545		ug/L		111	50 - 150
Pyrene	0.0492	0.0508		ug/L		103	50 - 150
Simazine	0.0492	0.0551		ug/L		112	50 - 150
Terbacil	0.0984	0.103		ug/L		104	50 - 150
Terbuthylazine	0.0984	0.113		ug/L		115	50 - 150
Thiobencarb	0.0984	0.116		ug/L		117	50 - 150
trans-Nonachlor	0.0246	0.0312	J	ug/L		127	50 - 150
Trifluralin	0.0984	0.136		ug/L		138	50 - 150
1-Methylnaphthalene	0.0984	0.0916	J	ug/L		93	50 - 150
2-Methylnaphthalene	0.0984	0.0928	J	ug/L		94	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*100*		*70 - 130*
Perylene-d12	*103*		*70 - 130*
Triphenylphosphate	*115*		*70 - 130*

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

Lab Sample ID: 380-242568-1 MS
Matrix: Drinking Water
Analysis Batch: 259922

Client Sample ID: MOANALUA WELLS (331-223-TP202)
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	<0.099		1.96	2.07		ug/L		106	70 - 130
2,4'-DDE	<0.099		1.96	1.97		ug/L		101	70 - 130
2,4'-DDT	<0.099		1.96	2.09		ug/L		107	70 - 130
2,4-Dinitrotoluene	<0.099		1.96	2.15		ug/L		110	70 - 130
2,6-Dinitrotoluene	<0.099		1.96	2.18		ug/L		111	70 - 130
4,4'-DDD	<0.099		1.96	2.24		ug/L		115	70 - 130
4,4'-DDE	<0.099		1.96	2.05		ug/L		105	70 - 130
4,4'-DDT	<0.099		1.96	2.01		ug/L		103	70 - 130
Acenaphthene	<0.099		1.96	1.96		ug/L		100	70 - 130
Acenaphthylene	<0.099		1.96	2.04		ug/L		104	70 - 130
Acetochlor	<0.099		1.96	2.11		ug/L		108	70 - 130
Alachlor	<0.049		1.96	2.19		ug/L		112	70 - 130
alpha-BHC	<0.099		1.96	1.98		ug/L		101	70 - 130
alpha-Chlordane	<0.049		1.96	2.30		ug/L		117	70 - 130
Anthracene	<0.020		1.96	1.46		ug/L		74	70 - 130
Atrazine	<0.049		1.96	2.10		ug/L		107	70 - 130
Benz(a)anthracene	<0.049		1.96	2.02		ug/L		103	70 - 130
Benzo[a]pyrene	<0.020	^3+	1.96	2.05		ug/L		105	70 - 130
Benzo[b]fluoranthene	<0.020		1.96	2.18		ug/L		111	70 - 130
Benzo[g,h,i]perylene	<0.049		1.96	2.13		ug/L		109	70 - 130
Benzo[k]fluoranthene	<0.020		1.96	2.10		ug/L		107	70 - 130
beta-BHC	<0.099		1.96	1.95		ug/L		100	70 - 130
Bis(2-ethylhexyl) phthalate	<0.59		1.96	2.00		ug/L		102	70 - 130
Aldrin	<0.0099		1.96	1.92		ug/L		98	70 - 130
Bromacil	<0.099		1.96	2.09		ug/L		107	70 - 130
Butachlor	<0.049		1.96	2.24		ug/L		115	70 - 130
Butylbenzylphthalate	<0.49		1.96	2.24		ug/L		114	70 - 130
Chlorobenzilate	<0.099		1.96	2.15		ug/L		110	70 - 130
Chloroneb	<0.099		1.96	2.00		ug/L		102	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.099		1.96	2.16		ug/L		111	70 - 130
Chlorpyrifos	<0.049		1.96	2.09		ug/L		107	70 - 130
Chrysene	<0.020		1.96	2.02		ug/L		103	70 - 130
delta-BHC	<0.099		1.96	1.93		ug/L		99	70 - 130
Di(2-ethylhexyl)adipate	<0.59		1.96	2.15		ug/L		110	70 - 130
Dibenz(a,h)anthracene	<0.049		1.96	2.20		ug/L		113	70 - 130
Diclorvos (DDVP)	<0.049		1.96	1.81		ug/L		93	70 - 130
Dieldrin	0.022		1.96	2.25		ug/L		114	70 - 130
Diethylphthalate	<0.49		1.96	2.07		ug/L		104	70 - 130
Dimethylphthalate	<0.49		1.96	2.01		ug/L		103	70 - 130
Di-n-butyl phthalate	<0.99		3.91	4.13		ug/L		105	70 - 130
Di-n-octyl phthalate	<0.099	^3+	1.96	2.01		ug/L		103	70 - 130
Endosulfan I (Alpha)	<0.099		1.96	2.07		ug/L		106	70 - 130
Endosulfan II (Beta)	<0.099		1.96	2.04		ug/L		105	70 - 130
Endosulfan sulfate	<0.099		1.96	2.17		ug/L		111	70 - 130
Endrin	<0.0099		1.96	2.35		ug/L		120	70 - 130
Endrin aldehyde	<0.099		1.96	2.12		ug/L		109	60 - 130
EPTC	<0.099		1.96	2.04		ug/L		104	70 - 130
Fluoranthene	<0.099		1.96	2.06		ug/L		105	70 - 130

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

Lab Sample ID: 380-242568-1 MS
Matrix: Drinking Water
Analysis Batch: 259922

Client Sample ID: MOANALUA WELLS (331-223-TP202)
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Fluorene	<0.049		1.96	2.07		ug/L		106	70 - 130
gamma-BHC (Lindane)	<0.0099		1.96	2.06		ug/L		106	70 - 130
gamma-Chlordane	<0.049		1.96	2.35		ug/L		120	70 - 130
Heptachlor	<0.0099		1.96	2.16		ug/L		111	70 - 130
Heptachlor epoxide (isomer B)	<0.0099		1.96	2.35		ug/L		120	70 - 130
Hexachlorobenzene	<0.049		1.96	2.04		ug/L		104	70 - 130
Hexachlorocyclopentadiene	<0.049		1.96	1.97		ug/L		101	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049		1.96	2.24		ug/L		115	70 - 130
Isophorone	<0.099		1.96	2.04		ug/L		104	70 - 130
Malathion	<0.099		1.96	2.17		ug/L		111	70 - 130
Methoxychlor	<0.049		1.96	2.22		ug/L		114	70 - 130
Metolachlor	<0.049		1.96	2.21		ug/L		113	70 - 130
Molinate	<0.099		1.96	2.05		ug/L		105	70 - 130
Naphthalene	<0.099		1.96	1.91		ug/L		98	70 - 130
Parathion	<0.099		1.96	2.18		ug/L		112	70 - 130
Pendimethalin (Penoxaline)	<0.099	^3+	1.96	2.42		ug/L		124	70 - 130
Phenanthrene	<0.039		1.96	2.00		ug/L		102	70 - 130
Propachlor	<0.049		1.96	2.08		ug/L		107	70 - 130
Pyrene	<0.049		1.96	2.10		ug/L		107	70 - 130
Simazine	<0.049		1.96	1.94		ug/L		99	70 - 130
Terbacil	<0.099		1.96	2.01		ug/L		103	70 - 130
Terbuthylazine	<0.099		1.96	2.06		ug/L		105	70 - 130
Thiobencarb	<0.099		1.96	2.04		ug/L		104	70 - 130
trans-Nonachlor	<0.049		1.96	2.33		ug/L		119	70 - 130
Trifluralin	<0.099		1.96	2.35		ug/L		120	70 - 130
1-Methylnaphthalene	<0.099		1.96	1.99		ug/L		102	70 - 130
2-Methylnaphthalene	<0.099		1.96	1.94		ug/L		99	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*
Perylene-d12	*102*		*70 - 130*
Triphenylphosphate	*116*		*70 - 130*

Lab Sample ID: 380-242568-1 MSD
Matrix: Drinking Water
Analysis Batch: 259922

Client Sample ID: MOANALUA WELLS (331-223-TP202)
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4'-DDD	<0.099		1.96	2.02		ug/L		103	70 - 130	3	20
2,4'-DDE	<0.099		1.96	1.92		ug/L		98	70 - 130	3	20
2,4'-DDT	<0.099		1.96	2.03		ug/L		104	70 - 130	3	20
2,4-Dinitrotoluene	<0.099		1.96	2.20		ug/L		112	70 - 130	2	20
2,6-Dinitrotoluene	<0.099		1.96	2.19		ug/L		111	70 - 130	1	20
4,4'-DDD	<0.099		1.96	2.21		ug/L		113	70 - 130	1	20
4,4'-DDE	<0.099		1.96	1.97		ug/L		100	70 - 130	4	20
4,4'-DDT	<0.099		1.96	1.97		ug/L		100	70 - 130	2	20
Acenaphthene	<0.099		1.96	1.93		ug/L		99	70 - 130	1	20
Acenaphthylene	<0.099		1.96	2.00		ug/L		102	70 - 130	2	20

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

Lab Sample ID: 380-242568-1 MSD
Matrix: Drinking Water
Analysis Batch: 259922

Client Sample ID: MOANALUA WELLS (331-223-TP202)
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetochlor	<0.099		1.96	2.06		ug/L		105	70 - 130	2	20
Alachlor	<0.049		1.96	2.13		ug/L		109	70 - 130	3	20
alpha-BHC	<0.099		1.96	1.93		ug/L		98	70 - 130	2	20
alpha-Chlordane	<0.049		1.96	2.25		ug/L		114	70 - 130	2	20
Anthracene	<0.020		1.96	1.51		ug/L		77	70 - 130	4	20
Atrazine	<0.049		1.96	2.08		ug/L		106	70 - 130	1	20
Benz(a)anthracene	<0.049		1.96	2.00		ug/L		102	70 - 130	1	20
Benzo[a]pyrene	<0.020	^3+	1.96	2.01		ug/L		103	70 - 130	2	20
Benzo[b]fluoranthene	<0.020		1.96	2.14		ug/L		109	70 - 130	2	20
Benzo[g,h,i]perylene	<0.049		1.96	2.19		ug/L		112	70 - 130	3	20
Benzo[k]fluoranthene	<0.020		1.96	2.10		ug/L		107	70 - 130	0	20
beta-BHC	<0.099		1.96	1.93		ug/L		98	70 - 130	1	20
Bis(2-ethylhexyl) phthalate	<0.59		1.96	1.94		ug/L		99	70 - 130	3	20
Aldrin	<0.0099		1.96	1.92		ug/L		98	70 - 130	0	20
Bromacil	<0.099		1.96	2.10		ug/L		107	70 - 130	1	20
Butachlor	<0.049		1.96	2.19		ug/L		111	70 - 130	3	20
Butylbenzylphthalate	<0.49		1.96	2.18		ug/L		111	70 - 130	3	20
Chlorobenzilate	<0.099		1.96	2.11		ug/L		108	70 - 130	2	20
Chloroneb	<0.099		1.96	1.96		ug/L		100	70 - 130	2	20
Chlorothalonil (Draconil, Bravo)	<0.099		1.96	2.11		ug/L		108	70 - 130	2	20
Chlorpyrifos	<0.049		1.96	2.08		ug/L		106	70 - 130	1	20
Chrysene	<0.020		1.96	1.92		ug/L		98	70 - 130	5	20
delta-BHC	<0.099		1.96	1.90		ug/L		97	70 - 130	1	20
Di(2-ethylhexyl)adipate	<0.59		1.96	2.05		ug/L		105	70 - 130	5	20
Dibenz(a,h)anthracene	<0.049		1.96	2.23		ug/L		113	70 - 130	1	20
Diclorvos (DDVP)	<0.049		1.96	1.81		ug/L		92	70 - 130	0	20
Dieldrin	0.022		1.96	2.20		ug/L		111	70 - 130	2	20
Diethylphthalate	<0.49		1.96	2.04		ug/L		101	70 - 130	2	20
Dimethylphthalate	<0.49		1.96	2.00		ug/L		102	70 - 130	1	20
Di-n-butyl phthalate	<0.99		3.93	4.06		ug/L		103	70 - 130	2	20
Di-n-octyl phthalate	<0.099	^3+	1.96	1.94		ug/L		99	70 - 130	4	20
Endosulfan I (Alpha)	<0.099		1.96	2.07		ug/L		105	70 - 130	0	20
Endosulfan II (Beta)	<0.099		1.96	2.03		ug/L		103	70 - 130	1	20
Endosulfan sulfate	<0.099		1.96	2.15		ug/L		110	70 - 130	1	20
Endrin	<0.0099		1.96	2.30		ug/L		117	70 - 130	2	20
Endrin aldehyde	<0.099		1.96	2.15		ug/L		109	60 - 130	1	20
EPTC	<0.099		1.96	2.02		ug/L		103	70 - 130	1	20
Fluoranthene	<0.099		1.96	2.02		ug/L		103	70 - 130	2	20
Fluorene	<0.049		1.96	2.04		ug/L		104	70 - 130	2	20
gamma-BHC (Lindane)	<0.0099		1.96	2.07		ug/L		105	70 - 130	0	20
gamma-Chlordane	<0.049		1.96	2.32		ug/L		118	70 - 130	1	20
Heptachlor	<0.0099		1.96	2.12		ug/L		108	70 - 130	2	20
Heptachlor epoxide (isomer B)	<0.0099		1.96	2.31		ug/L		118	70 - 130	2	20
Hexachlorobenzene	<0.049		1.96	2.01		ug/L		103	70 - 130	1	20
Hexachlorocyclopentadiene	<0.049		1.96	1.96		ug/L		100	70 - 130	0	20
Indeno[1,2,3-cd]pyrene	<0.049		1.96	2.26		ug/L		115	70 - 130	1	20
Isophorone	<0.099		1.96	2.03		ug/L		103	70 - 130	1	20
Malathion	<0.099		1.96	2.11		ug/L		107	70 - 130	3	20
Methoxychlor	<0.049		1.96	2.23		ug/L		114	70 - 130	1	20

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

Lab Sample ID: 380-242568-1 MSD
Matrix: Drinking Water
Analysis Batch: 259922

Client Sample ID: MOANALUA WELLS (331-223-TP202)
Prep Type: Total/NA
Prep Batch: 259736

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Metolachlor	<0.049		1.96	2.17		ug/L		110	70 - 130	2	20
Molinate	<0.099		1.96	2.04		ug/L		104	70 - 130	1	20
Naphthalene	<0.099		1.96	1.88		ug/L		96	70 - 130	2	20
Parathion	<0.099		1.96	2.16		ug/L		110	70 - 130	1	20
Pendimethalin (Penoxaline)	<0.099	^3+	1.96	2.40		ug/L		122	70 - 130	1	20
Phenanthrene	<0.039		1.96	1.93		ug/L		98	70 - 130	4	20
Propachlor	<0.049		1.96	2.08		ug/L		106	70 - 130	0	20
Pyrene	<0.049		1.96	2.05		ug/L		104	70 - 130	2	20
Simazine	<0.049		1.96	1.96		ug/L		100	70 - 130	1	20
Terbacil	<0.099		1.96	1.98		ug/L		101	70 - 130	2	20
Terbuthylazine	<0.099		1.96	2.07		ug/L		105	70 - 130	0	20
Thiobencarb	<0.099		1.96	1.99		ug/L		102	70 - 130	2	20
trans-Nonachlor	<0.049		1.96	2.29		ug/L		116	70 - 130	2	20
Trifluralin	<0.099		1.96	2.35		ug/L		120	70 - 130	0	20
1-Methylnaphthalene	<0.099		1.96	1.95		ug/L		99	70 - 130	2	20
2-Methylnaphthalene	<0.099		1.96	1.92		ug/L		98	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Nitro-m-xylene	*97*		*70 - 130*
Perylene-d12	*105*		*70 - 130*
Triphenylphosphate	*116*		*70 - 130*

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

Lab Sample ID: MB 570-817509/1-A
Matrix: Water
Analysis Batch: 823736

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 817509

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*	*10/19/26 08:23*	*10/29/26 20:19*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*33 - 139*	*10/19/26 08:23*	*10/29/26 20:19*	*1*
2-Fluorobiphenyl (Surr)	*80*		*33 - 126*	*10/19/26 08:23*	*10/29/26 20:19*	*1*
2-Fluorophenol (Surr)	*52*		*12 - 120*	*10/19/26 08:23*	*10/29/26 20:19*	*1*
Nitrobenzene-d5 (Surr)	*73*		*36 - 120*	*10/19/26 08:23*	*10/29/26 20:19*	*1*
Phenol-d6 (Surr)	*29*		*10 - 120*	*10/19/26 08:23*	*10/29/26 20:19*	*1*
p-Terphenyl-d14 (Surr)	*83*		*47 - 131*	*10/19/26 08:23*	*10/29/26 20:19*	*1*

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

Lab Sample ID: MB 570-817509/1-A
Matrix: Water
Analysis Batch: 823800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 817509

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
2,4,5-Trichlorophenol	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1

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

Lab Sample ID: MB 570-817509/1-A
Matrix: Water
Analysis Batch: 823800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 817509

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	<1.0		1.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
2,4-Dichlorophenol	<1.0		1.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
2,4-Dinitrophenol	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
2,6-Dichlorophenol	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
2-Chloronaphthalene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
2-Chlorophenol	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
2-Methylnaphthalene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
2-Methylphenol	<1.0		1.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
2-Nitroaniline	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
2-Nitrophenol	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
3/4-Methylphenol	<2.0		2.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
3-Nitroaniline	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
4,6-Dinitro-2-methylphenol	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
4-Bromophenyl phenyl ether	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
4-Chloro-3-methylphenol	<1.0		1.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
4-Chloroaniline	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
4-Chlorophenyl phenyl ether	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
4-Nitroaniline	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
4-Nitrophenol	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
Acenaphthene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Acenaphthylene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Aniline	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Anthracene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Benzidine	<5.0		5.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
Benzo[a]anthracene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Benzo[a]pyrene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Benzoic acid	<10		10		ug/L		10/19/26 08:23	10/29/26 23:54	1
Benzyl alcohol	<1.0		1.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
Bis(2-chloroethoxy)methane	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Bis(2-chloroethyl)ether	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
bis (2-Chloroisopropyl) ether	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Chrysene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Dibenzofuran	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Fluoranthene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Fluorene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Hexachloroethane	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Naphthalene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Nitrobenzene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
N-Nitrosodi-n-propylamine	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
N-Nitrosodiphenylamine	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Pentachlorophenol	<1.0		1.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
Phenanthrene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1
Phenol	<1.0		1.0		ug/L		10/19/26 08:23	10/29/26 23:54	1
Pyrene	<0.20		0.20		ug/L		10/19/26 08:23	10/29/26 23:54	1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	*84*		*28 - 127*	*10/19/26 08:23*	*10/29/26 23:54*	*1*
2-Fluorobiphenyl (Surr)	*81*		*31 - 120*	*10/19/26 08:23*	*10/29/26 23:54*	*1*
2-Fluorophenol (Surr)	*60*		*17 - 120*	*10/19/26 08:23*	*10/29/26 23:54*	*1*
Nitrobenzene-d5 (Surr)	*89*		*27 - 120*	*10/19/26 08:23*	*10/29/26 23:54*	*1*
Phenol-d6 (Surr)	*33*		*10 - 120*	*10/19/26 08:23*	*10/29/26 23:54*	*1*
p-Terphenyl-d14 (Surr)	*80*		*45 - 120*	*10/19/26 08:23*	*10/29/26 23:54*	*1*

Lab Sample ID: LCS 570-817509/2-A
Matrix: Water
Analysis Batch: 823800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 817509

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	12.3		ug/L		61	47 - 120
2,4,5-Trichlorophenol	20.0	16.8		ug/L		84	57 - 120
2,4,6-Trichlorophenol	20.0	17.1		ug/L		85	52 - 129
2,4-Dichlorophenol	20.0	13.2		ug/L		66	53 - 122
2,4-Dinitrophenol	40.0	29.3		ug/L		73	1 - 173
2,6-Dichlorophenol	20.0	13.7		ug/L		69	50 - 120
2-Chloronaphthalene	20.0	15.7		ug/L		79	65 - 120
2-Chlorophenol	20.0	16.9		ug/L		85	36 - 120
2-Methylnaphthalene	20.0	12.6		ug/L		63	43 - 120
2-Methylphenol	20.0	14.9		ug/L		75	46 - 120
2-Nitroaniline	20.0	18.9		ug/L		95	51 - 125
2-Nitrophenol	20.0	13.6		ug/L		68	45 - 167
3/4-Methylphenol	20.0	12.7		ug/L		63	29 - 120
3-Nitroaniline	20.0	17.3		ug/L		87	62 - 129
4,6-Dinitro-2-methylphenol	40.0	28.4		ug/L		71	53 - 130
4-Bromophenyl phenyl ether	20.0	16.4		ug/L		82	65 - 120
4-Chloro-3-methylphenol	20.0	13.1		ug/L		65	41 - 128
4-Chloroaniline	20.0	12.0		ug/L		60	51 - 120
4-Chlorophenyl phenyl ether	20.0	15.0		ug/L		75	38 - 145
4-Nitroaniline	20.0	15.8		ug/L		79	64 - 129
4-Nitrophenol	40.0	18.4		ug/L		46	13 - 129
Acenaphthene	20.0	15.2		ug/L		76	60 - 132
Acenaphthylene	20.0	15.4		ug/L		77	54 - 126
Aniline	20.0	13.7		ug/L		69	52 - 121
Anthracene	20.0	16.1		ug/L		81	43 - 120
Benzidine	40.0	<1.4	*-	ug/L		2	20 - 164
Benzo[a]anthracene	20.0	17.1		ug/L		85	42 - 133
Benzo[a]pyrene	20.0	18.4		ug/L		92	32 - 148
Benzo[b]fluoranthene	20.0	18.3		ug/L		91	42 - 140
Benzo[g,h,i]perylene	20.0	17.0		ug/L		85	1 - 195
Benzo[k]fluoranthene	20.0	16.9		ug/L		84	25 - 146
Benzoic acid	40.0	14.1		ug/L		35	20 - 120
Benzyl alcohol	20.0	16.1		ug/L		80	44 - 122
Bis(2-chloroethoxy)methane	20.0	14.1		ug/L		71	49 - 165
Bis(2-chloroethyl)ether	20.0	16.4		ug/L		82	43 - 126
bis (2-Chloroisopropyl) ether	20.0	14.7		ug/L		74	63 - 139
Chrysene	20.0	16.6		ug/L		83	44 - 140
Dibenz(a,h)anthracene	20.0	17.3		ug/L		87	1 - 200
Dibenzofuran	20.0	15.8		ug/L		79	48 - 120

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

Lab Sample ID: LCS 570-817509/2-A
Matrix: Water
Analysis Batch: 823800

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 817509

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoranthene	20.0	16.5		ug/L		83	43 - 121
Fluorene	20.0	15.5		ug/L		77	70 - 120
Hexachloroethane	20.0	13.3		ug/L		66	55 - 120
Indeno[1,2,3-cd]pyrene	20.0	17.4		ug/L		87	1 - 151
Naphthalene	20.0	11.8		ug/L		59	36 - 120
Nitrobenzene	20.0	14.0		ug/L		70	54 - 158
N-Nitrosodi-n-propylamine	20.0	15.2		ug/L		76	14 - 198
N-Nitrosodiphenylamine	20.0	16.4		ug/L		82	65 - 133
Pentachlorophenol	40.0	34.1		ug/L		85	38 - 152
Phenanthrene	20.0	16.6		ug/L		83	65 - 120
Phenol	20.0	8.37		ug/L		42	17 - 120
Pyrene	20.0	17.7		ug/L		88	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*28 - 127*
2-Fluorobiphenyl (Surr)	*87*		*31 - 120*
2-Fluorophenol (Surr)	*70*		*17 - 120*
Nitrobenzene-d5 (Surr)	*79*		*27 - 120*
Phenol-d6 (Surr)	*39*		*10 - 120*
p-Terphenyl-d14 (Surr)	*94*		*45 - 120*

Lab Sample ID: LCSD 570-817509/3-A
Matrix: Water
Analysis Batch: 823800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 817509

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	20.0	10.3		ug/L		51	47 - 120	17	20
2,4,5-Trichlorophenol	20.0	16.0		ug/L		80	57 - 120	5	20
2,4,6-Trichlorophenol	20.0	15.3		ug/L		76	52 - 129	11	35
2,4-Dichlorophenol	20.0	11.0		ug/L		55	53 - 122	18	30
2,4-Dinitrophenol	40.0	22.5		ug/L		56	1 - 173	26	79
2,6-Dichlorophenol	20.0	11.7		ug/L		59	50 - 120	16	20
2-Chloronaphthalene	20.0	13.8		ug/L		69	65 - 120	13	15
2-Chlorophenol	20.0	14.4		ug/L		72	36 - 120	16	37
2-Methylnaphthalene	20.0	10.4		ug/L		52	43 - 120	19	20
2-Methylphenol	20.0	12.8		ug/L		64	46 - 120	16	20
2-Nitroaniline	20.0	17.2		ug/L		86	51 - 125	10	20
2-Nitrophenol	20.0	11.0		ug/L		55	45 - 167	21	33
3/4-Methylphenol	20.0	11.8		ug/L		59	29 - 120	7	20
3-Nitroaniline	20.0	16.2		ug/L		81	62 - 129	7	20
4,6-Dinitro-2-methylphenol	40.0	26.9		ug/L		67	53 - 130	5	122
4-Bromophenyl phenyl ether	20.0	15.3		ug/L		76	65 - 120	7	26
4-Chloro-3-methylphenol	20.0	11.4		ug/L		57	41 - 128	14	44
4-Chloroaniline	20.0	9.61	*- *1	ug/L		48	51 - 120	22	20
4-Chlorophenyl phenyl ether	20.0	13.8		ug/L		69	38 - 145	8	36
4-Nitroaniline	20.0	15.0		ug/L		75	64 - 129	5	20
4-Nitrophenol	40.0	17.0		ug/L		43	13 - 129	7	79
Acenaphthene	20.0	13.7		ug/L		68	60 - 132	10	29

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

Lab Sample ID: LCSD 570-817509/3-A
Matrix: Water
Analysis Batch: 823800

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 817509

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthylene			20.0	13.9		ug/L		70	54 - 126	10	45
Aniline			20.0	11.3		ug/L		56	52 - 121	19	21
Anthracene			20.0	15.5		ug/L		78	43 - 120	4	40
Benzidine			40.0	4.32	J *- *1	ug/L		11	20 - 164	136	30
Benzo[a]anthracene			20.0	16.4		ug/L		82	42 - 133	4	32
Benzo[a]pyrene			20.0	17.7		ug/L		89	32 - 148	3	43
Benzo[b]fluoranthene			20.0	17.8		ug/L		89	42 - 140	3	43
Benzo[g,h,i]perylene			20.0	16.3		ug/L		82	1 - 195	4	61
Benzo[k]fluoranthene			20.0	16.2		ug/L		81	25 - 146	4	38
Benzoic acid			40.0	4.39	J *- *1	ug/L		11	20 - 120	105	30
Benzyl alcohol			20.0	13.7		ug/L		68	44 - 122	16	20
Bis(2-chloroethoxy)methane			20.0	11.6		ug/L		58	49 - 165	20	32
Bis(2-chloroethyl)ether			20.0	13.1		ug/L		65	43 - 126	23	65
bis (2-Chloroisopropyl) ether			20.0	12.5		ug/L		63	63 - 139	16	46
Chrysene			20.0	15.7		ug/L		79	44 - 140	5	53
Dibenz(a,h)anthracene			20.0	16.6		ug/L		83	1 - 200	4	75
Dibenzofuran			20.0	14.5		ug/L		73	48 - 120	9	20
Fluoranthene			20.0	16.3		ug/L		81	43 - 121	1	40
Fluorene			20.0	14.2		ug/L		71	70 - 120	9	23
Hexachloroethane			20.0	10.8	*-	ug/L		54	55 - 120	21	32
Indeno[1,2,3-cd]pyrene			20.0	16.7		ug/L		83	1 - 151	4	60
Naphthalene			20.0	9.53		ug/L		48	36 - 120	22	39
Nitrobenzene			20.0	11.5		ug/L		57	54 - 158	20	37
N-Nitrosodi-n-propylamine			20.0	13.3		ug/L		66	14 - 198	14	52
N-Nitrosodiphenylamine			20.0	15.6		ug/L		78	65 - 133	5	20
Pentachlorophenol			40.0	32.1		ug/L		80	38 - 152	6	52
Phenanthrene			20.0	15.7		ug/L		79	65 - 120	5	24
Phenol			20.0	7.00		ug/L		35	17 - 120	18	39
Pyrene			20.0	16.7		ug/L		83	70 - 120	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*28 - 127*
2-Fluorobiphenyl (Surr)	*76*		*31 - 120*
2-Fluorophenol (Surr)	*58*		*17 - 120*
Nitrobenzene-d5 (Surr)	*64*		*27 - 120*
Phenol-d6 (Surr)	*33*		*10 - 120*
p-Terphenyl-d14 (Surr)	*89*		*45 - 120*

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

Lab Sample ID: MB 570-820764/5
Matrix: Water
Analysis Batch: 820764

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			10/24/26 11:32	1

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

Lab Sample ID: MB 570-820764/5
Matrix: Water
Analysis Batch: 820764

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		38 - 134		10/24/26 11:32	1

Lab Sample ID: LCS 570-820764/3
Matrix: Water
Analysis Batch: 820764

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	366		ug/L		91	78 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		38 - 134

Lab Sample ID: LCSD 570-820764/4
Matrix: Water
Analysis Batch: 820764

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	365		ug/L		91	78 - 120	0	10

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

Lab Sample ID: MRL 570-820764/6
Matrix: Water
Analysis Batch: 820764

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	11.7		ug/L		117	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		38 - 134

Lab Sample ID: 380-243335-B-1 MS
Matrix: Water
Analysis Batch: 820764

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	348		ug/L		87	68 - 122		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		38 - 134

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

Lab Sample ID: 380-243335-B-1 MSD
Matrix: Water
Analysis Batch: 820764

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	344		ug/L		86	68 - 122	1	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*38 - 134*

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

Lab Sample ID: MBL 380-259740/4-A
Matrix: Water
Analysis Batch: 259900

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259740

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.0040		0.020		ug/L		10/19/26 17:22	10/19/26 19:35	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.010		ug/L		10/19/26 17:22	10/19/26 19:35	1
1,2-Dibromoethane	<0.0040		0.010		ug/L		10/19/26 17:22	10/19/26 19:35	1

Surrogate	*MBL %Recovery*	*MBL Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*106*		*60 - 140*	*10/19/26 17:22*	*10/19/26 19:35*	*1*

Lab Sample ID: LCS 380-259740/37-A
Matrix: Water
Analysis Batch: 259900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			1.25	1.22		ug/L		98	70 - 130		
1,2-Dibromo-3-Chloropropane			0.250	0.250		ug/L		100	70 - 130		
1,2-Dibromoethane			0.250	0.233		ug/L		93	70 - 130		

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

Lab Sample ID: LCSD 380-259740/38-A
Matrix: Water
Analysis Batch: 259900

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 259740

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichloropropane			1.25	1.21		ug/L		97	70 - 130	1	20
1,2-Dibromo-3-Chloropropane			0.250	0.249		ug/L		100	70 - 130	0	20
1,2-Dibromoethane			0.250	0.235		ug/L		94	70 - 130	1	20

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

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

Lab Sample ID: MRL 380-259740/2-A
Matrix: Water
Analysis Batch: 259900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259740

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0200	0.0222		ug/L		111	60 - 140		

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

Lab Sample ID: MRL 380-259740/3-A
Matrix: Water
Analysis Batch: 259900

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259740

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0500	0.0500		ug/L		100	60 - 140		
1,2-Dibromo-3-Chloropropane			0.0100	0.0106		ug/L		106	60 - 140		
1,2-Dibromoethane			0.0100	0.00931	J	ug/L		93	60 - 140		

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

Lab Sample ID: 885-59562-B-1-A MS
Matrix: Water
Analysis Batch: 259900

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 259740

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane	<0.020		1.24	1.32		ug/L		106	65 - 135		
1,2-Dibromo-3-Chloropropane	<0.010		0.248	0.265		ug/L		107	65 - 135		
1,2-Dibromoethane	<0.010		0.248	0.213		ug/L		86	65 - 135		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*115*		*60 - 140*

Lab Sample ID: 885-59562-C-1-A MSD
Matrix: Water
Analysis Batch: 259900

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 259740

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichloropropane	<0.020		1.24	1.26		ug/L		101	65 - 135	5	20
1,2-Dibromo-3-Chloropropane	<0.010		0.249	0.259		ug/L		104	65 - 135	2	20
1,2-Dibromoethane	<0.010		0.249	0.209		ug/L		84	65 - 135	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dibromopropane (Surr)	*109*		*60 - 140*

Method: 505 - Organochlorine Pesticides/PCBs (GC)

Lab Sample ID: MB 380-259739/3-A
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259739

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.50		0.50		ug/L		10/19/26 14:36	10/19/26 17:36	1
Chlordane (n.o.s.)	<0.10		0.10		ug/L		10/19/26 14:36	10/19/26 17:36	1
PCB-1016	<0.070		0.070		ug/L		10/19/26 14:36	10/19/26 17:36	1
PCB-1221	<0.10		0.10		ug/L		10/19/26 14:36	10/19/26 17:36	1
PCB-1232	<0.10		0.10		ug/L		10/19/26 14:36	10/19/26 17:36	1
PCB-1242	<0.10		0.10		ug/L		10/19/26 14:36	10/19/26 17:36	1
PCB-1248	<0.10		0.10		ug/L		10/19/26 14:36	10/19/26 17:36	1
PCB-1254	<0.10		0.10		ug/L		10/19/26 14:36	10/19/26 17:36	1
PCB-1260	<0.070		0.070		ug/L		10/19/26 14:36	10/19/26 17:36	1
Polychlorinated biphenyls, Total	<0.10		0.10		ug/L		10/19/26 14:36	10/19/26 17:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*70 - 130*	*10/19/26 14:36*	*10/19/26 17:36*	*1*

Lab Sample ID: LCS 380-259739/28-A
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259739

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

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

Lab Sample ID: LCS 380-259739/29-A
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259739

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)			0.500	0.495		ug/L		99	70 - 130		

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

Lab Sample ID: LCS 380-259739/31-A
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259739

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1232			0.500	0.473		ug/L		95	70 - 130		

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

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

Lab Sample ID: LCSD 380-259739/30-A
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 259739

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chlordane (n.o.s.)			0.500	0.484		ug/L		97	70 - 130	2	20

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

Lab Sample ID: MRL 380-259739/1-A
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259739

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene			0.500	0.474	J	ug/L		95	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*70 - 130*

Lab Sample ID: MRL 380-259739/2-A
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259739

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)			0.100	0.0904	J	ug/L		90	50 - 150		

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

Lab Sample ID: 380-242467-W-1-A MS
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 259739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene	<0.51		2.53	2.57		ug/L		102	65 - 135		

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

Lab Sample ID: 380-242467-Z-1-A MS
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 259739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)	<0.10		0.506	0.517		ug/L		102	65 - 135		

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

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

Lab Sample ID: 380-242554-S-1-A MS
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 259739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene	<0.50		2.51	2.52		ug/L		100	65 - 135		

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

Lab Sample ID: 380-242554-T-1-A MS
Matrix: Water
Analysis Batch: 259882

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 259739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)	<0.10		0.503	0.481		ug/L		96	65 - 135		

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

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

Lab Sample ID: MB 570-817609/1-A
Matrix: Water
Analysis Batch: 822141

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 817609

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		10/19/26 10:08	10/27/26 14:50	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/19/26 10:08	10/27/26 14:50	1
C8-C18	<25		25		ug/L		10/19/26 10:08	10/27/26 14:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 130*	*10/19/26 10:08*	*10/27/26 14:50*	*1*

Lab Sample ID: LCS 570-817609/2-A
Matrix: Water
Analysis Batch: 821788

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 817609

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1650		ug/L		103	56 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*117*		*60 - 130*

Lab Sample ID: LCSD 570-817609/3-A
Matrix: Water
Analysis Batch: 821788

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 817609

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1540		ug/L		96	56 - 127	7	23

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

Lab Sample ID: LCSD 570-817609/3-A
Matrix: Water
Analysis Batch: 821788

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 817609

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*114*		*60 - 130*

Lab Sample ID: MRL 570-817609/4-A
Matrix: Water
Analysis Batch: 822141

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 817609

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0254		mg/L		127	50 - 150		

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

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

Lab Sample ID: MB 570-820967/3
Matrix: Water
Analysis Batch: 820967

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			10/24/26 00:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Hexafluoro-2-propanol (Surr)	*61*		*52 - 149*		*10/24/26 00:39*	*1*

Lab Sample ID: LCS 570-820967/4
Matrix: Water
Analysis Batch: 820967

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	1.81		mg/L		91	59 - 153		

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

Lab Sample ID: LCSD 570-820967/5
Matrix: Water
Analysis Batch: 820967

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	2.04		mg/L		102	59 - 153	12	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Hexafluoro-2-propanol (Surr)	*59*		*52 - 149*

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

Lab Sample ID: 570-299787-B-3 MS
Matrix: Water
Analysis Batch: 820967

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethanol	<0.10		2.00	1.91		mg/L		95	61 - 150

Lab Sample ID: 570-299787-B-3 MSD
Matrix: Water
Analysis Batch: 820967

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethanol	<0.10		2.00	1.82		mg/L		91	61 - 150	5	36

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*57*		*52 - 149*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 380-259282/4
Matrix: Water
Analysis Batch: 259282

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			10/16/26 11:16	1
Nitrite as N	<0.050		0.050		mg/L			10/16/26 11:16	1

Lab Sample ID: LCS 380-259282/6
Matrix: Water
Analysis Batch: 259282

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	2.56		mg/L		102	90 - 110
Nitrite as N			1.00	0.996		mg/L		100	90 - 110

Lab Sample ID: LCSD 380-259282/7
Matrix: Water
Analysis Batch: 259282

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	2.53		mg/L		101	90 - 110	1	20
Nitrite as N			1.00	0.992		mg/L		99	90 - 110	0	20

Lab Sample ID: MRL 380-259282/5
Matrix: Water
Analysis Batch: 259282

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	0.0488	J	mg/L		98	50 - 150
Nitrite as N			0.0500	0.0484	J	mg/L		97	50 - 150

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 170-7872-C-1 MS
Matrix: Water
Analysis Batch: 259282

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N	<0.050		1.25	1.42		mg/L		112	80 - 120		
Nitrite as N	<0.050		0.500	0.522		mg/L		104	80 - 120		

Lab Sample ID: 170-7872-C-1 MSD
Matrix: Water
Analysis Batch: 259282

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	<0.050		1.25	1.42		mg/L		113	80 - 120	0	20
Nitrite as N	<0.050		0.500	0.522		mg/L		104	80 - 120	0	20

Lab Sample ID: MB 380-259283/4
Matrix: Water
Analysis Batch: 259283

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			10/16/26 11:16	1
Sulfate	<0.25		0.25		mg/L			10/16/26 11:16	1

Lab Sample ID: LCS 380-259283/6
Matrix: Water
Analysis Batch: 259283

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			25.0	25.9		mg/L		104	90 - 110		
Sulfate			50.0	51.9		mg/L		104	90 - 110		

Lab Sample ID: LCSD 380-259283/7
Matrix: Water
Analysis Batch: 259283

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			25.0	25.8		mg/L		103	90 - 110	1	20
Sulfate			50.0	51.3		mg/L		103	90 - 110	1	20

Lab Sample ID: MRL 380-259283/5
Matrix: Water
Analysis Batch: 259283

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	0.465	J	mg/L		93	50 - 150		
Sulfate			0.250	0.255		mg/L		102	50 - 150		

Lab Sample ID: 170-7872-C-1 MS
Matrix: Water
Analysis Batch: 259283

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	3.9		12.5	18.3		mg/L		115	80 - 120		
Sulfate	7.7		25.0	36.5		mg/L		115	80 - 120		

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 170-7872-C-1 MSD
Matrix: Water
Analysis Batch: 259283

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	3.9		12.5	18.3		mg/L		115	80 - 120	0	20
Sulfate	7.7		25.0	36.6		mg/L		116	80 - 120	0	20

Lab Sample ID: MB 380-260687/5
Matrix: Water
Analysis Batch: 260687

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			10/22/26 19:04	1

Lab Sample ID: LCS 380-260687/6
Matrix: Water
Analysis Batch: 260687

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide			100	99.8		ug/L		100	90 - 110		

Lab Sample ID: LCSD 380-260687/7
Matrix: Water
Analysis Batch: 260687

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	99.5		ug/L		100	90 - 110	0	10

Lab Sample ID: MRL 380-260687/4
Matrix: Water
Analysis Batch: 260687

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	5.19		ug/L		104	75 - 125		

Lab Sample ID: 380-242554-AH-1 MS
Matrix: Water
Analysis Batch: 260687

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Bromide	<5.0		50.0	53.6		ug/L		107	80 - 120		

Lab Sample ID: 380-242554-AH-1 MSD
Matrix: Water
Analysis Batch: 260687

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromide	<5.0		50.0	53.1		ug/L		106	80 - 120	1	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MBL 380-259861/52
Matrix: Water
Analysis Batch: 259861

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			10/19/26 15:33	1
Magnesium	<0.0099		0.10		mg/L			10/19/26 15:33	1
Potassium	<0.044		0.20		mg/L			10/19/26 15:33	1
Sodium	<0.019		0.10		mg/L			10/19/26 15:33	1

Lab Sample ID: LCS 380-259861/54
Matrix: Water
Analysis Batch: 259861

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			50.0	50.0		mg/L		100	85 - 115		
Magnesium			20.0	20.4		mg/L		102	85 - 115		
Potassium			20.0	20.0		mg/L		100	85 - 115		
Sodium			50.0	49.5		mg/L		99	85 - 115		

Lab Sample ID: LCSD 380-259861/55
Matrix: Water
Analysis Batch: 259861

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium			50.0	50.2		mg/L		100	85 - 115	0	20
Magnesium			20.0	20.3		mg/L		102	85 - 115	0	20
Potassium			20.0	20.1		mg/L		101	85 - 115	1	20
Sodium			50.0	49.7		mg/L		99	85 - 115	0	20

Lab Sample ID: LLCS 380-259861/53
Matrix: Water
Analysis Batch: 259861

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	0.0977	J	mg/L		98	50 - 150		
Magnesium			0.100	0.108		mg/L		108	50 - 150		
Potassium			0.100	0.0989	J	mg/L		99	50 - 150		
Sodium			0.100	0.0957	J	mg/L		96	50 - 150		

Lab Sample ID: 380-242528-K-1 MS
Matrix: Water
Analysis Batch: 259861

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium	20		50.0	66.8		mg/L		94	70 - 130		
Magnesium	3.3		20.0	22.8		mg/L		98	70 - 130		
Potassium	0.86	F2	20.0	20.3		mg/L		97	70 - 130		
Sodium	20	F2	50.0	66.8		mg/L		94	70 - 130		

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

Lab Sample ID: 380-242528-K-1 MSD
Matrix: Water
Analysis Batch: 259861

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	20		50.0	80.2		mg/L		121	70 - 130	18	20
Magnesium	3.3		20.0	27.4		mg/L		120	70 - 130	18	20
Potassium	0.86	F2	20.0	25.7	F2	mg/L		124	70 - 130	23	20
Sodium	20	F2	50.0	84.2	F2	mg/L		129	70 - 130	23	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-259885/80
Matrix: Water
Analysis Batch: 259885

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			10/19/26 16:19	1
Arsenic	<0.25		1.0		ug/L			10/19/26 16:19	1
Beryllium	<0.12		0.30		ug/L			10/19/26 16:19	1
Cadmium	<0.081		0.50		ug/L			10/19/26 16:19	1
Chromium	<0.33		0.90		ug/L			10/19/26 16:19	1
Copper	<0.28		1.0		ug/L			10/19/26 16:19	1
Lead	<0.084		0.50		ug/L			10/19/26 16:19	1
Nickel	<0.38		5.0		ug/L			10/19/26 16:19	1
Selenium	<0.25		2.0		ug/L			10/19/26 16:19	1
Silver	<0.30		0.50		ug/L			10/19/26 16:19	1
Thallium	<0.10		0.30		ug/L			10/19/26 16:19	1
Zinc	<1.3		5.0		ug/L			10/19/26 16:19	1

Lab Sample ID: LCS 380-259885/82
Matrix: Water
Analysis Batch: 259885

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	49.6		ug/L		99	85 - 115		
Arsenic			50.0	50.6		ug/L		101	85 - 115		
Beryllium			50.0	48.3		ug/L		97	85 - 115		
Cadmium			50.0	49.9		ug/L		100	85 - 115		
Chromium			50.0	49.1		ug/L		98	85 - 115		
Copper			50.0	49.7		ug/L		99	85 - 115		
Lead			50.0	51.7		ug/L		103	85 - 115		
Nickel			50.0	48.6		ug/L		97	85 - 115		
Selenium			50.0	51.0		ug/L		102	85 - 115		
Silver			50.0	50.4		ug/L		101	85 - 115		
Thallium			50.0	51.0		ug/L		102	85 - 115		
Zinc			50.0	50.1		ug/L		100	85 - 115		

Lab Sample ID: LCSD 380-259885/83
Matrix: Water
Analysis Batch: 259885

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	50.8		ug/L		102	85 - 115	2	20

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

Lab Sample ID: LCSD 380-259885/83
Matrix: Water
Analysis Batch: 259885

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
Arsenic	50.0	51.4		ug/L		103	85 - 115	1	20
Beryllium	50.0	48.7		ug/L		97	85 - 115	1	20
Cadmium	50.0	50.5		ug/L		101	85 - 115	1	20
Chromium	50.0	49.9		ug/L		100	85 - 115	2	20
Copper	50.0	50.5		ug/L		101	85 - 115	1	20
Lead	50.0	52.2		ug/L		104	85 - 115	1	20
Nickel	50.0	49.5		ug/L		99	85 - 115	2	20
Selenium	50.0	51.6		ug/L		103	85 - 115	1	20
Silver	50.0	51.1		ug/L		102	85 - 115	1	20
Thallium	50.0	52.1		ug/L		104	85 - 115	2	20
Zinc	50.0	50.6		ug/L		101	85 - 115	1	20

Lab Sample ID: LLCS 380-259885/81
Matrix: Water
Analysis Batch: 259885

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	1.10		ug/L		110	50 - 150
Arsenic	1.00	1.11		ug/L		111	50 - 150
Beryllium	0.300	0.312		ug/L		104	50 - 150
Cadmium	0.500	0.504		ug/L		101	50 - 150
Chromium	0.900	0.934		ug/L		104	50 - 150
Copper	1.00	1.07		ug/L		107	50 - 150
Lead	0.500	0.565		ug/L		113	50 - 150
Nickel	1.00	1.06	J	ug/L		106	50 - 150
Selenium	2.00	2.20		ug/L		110	50 - 150
Silver	0.500	0.517		ug/L		103	50 - 150
Thallium	0.300	0.328		ug/L		109	50 - 150
Zinc	5.00	5.82		ug/L		116	50 - 150

Lab Sample ID: 380-242542-B-22 MS
Matrix: Water
Analysis Batch: 259885

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	48.4		ug/L		97	70 - 130
Arsenic	<1.0		50.0	54.1		ug/L		108	70 - 130
Beryllium	<0.30		50.0	51.0		ug/L		102	70 - 130
Cadmium	<0.50		50.0	52.0		ug/L		104	70 - 130
Chromium	<0.90		50.0	49.1		ug/L		98	70 - 130
Copper	13		50.0	64.3		ug/L		102	70 - 130
Lead	<0.50		50.0	52.7		ug/L		104	70 - 130
Nickel	<5.0		50.0	48.7		ug/L		97	70 - 130
Selenium	<2.0		50.0	60.7		ug/L		121	70 - 130
Silver	<0.50	F2	50.0	37.0		ug/L		74	70 - 130
Thallium	<0.30		50.0	51.3		ug/L		103	70 - 130
Zinc	16		50.0	77.2		ug/L		122	70 - 130

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

Lab Sample ID: 380-242542-B-22 MSD
Matrix: Water
Analysis Batch: 259885

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	47.7		ug/L		95	70 - 130	2	20
Arsenic	<1.0		50.0	52.1		ug/L		104	70 - 130	4	20
Beryllium	<0.30		50.0	49.4		ug/L		99	70 - 130	3	20
Cadmium	<0.50		50.0	51.1		ug/L		102	70 - 130	2	20
Chromium	<0.90		50.0	47.4		ug/L		95	70 - 130	3	20
Copper	13		50.0	62.5		ug/L		98	70 - 130	3	20
Lead	<0.50		50.0	51.1		ug/L		101	70 - 130	3	20
Nickel	<5.0		50.0	47.0		ug/L		94	70 - 130	4	20
Selenium	<2.0		50.0	58.3		ug/L		117	70 - 130	4	20
Silver	<0.50	F2	50.0	48.2	F2	ug/L		96	70 - 130	26	20
Thallium	<0.30		50.0	50.0		ug/L		100	70 - 130	3	20
Zinc	16		50.0	70.5		ug/L		108	70 - 130	9	20

Method: 200.8 - Mercury (ICP/MS)

Lab Sample ID: MBL 380-259886/114
Matrix: Water
Analysis Batch: 259886

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.079		0.20		ug/L			10/19/26 17:30	1

Lab Sample ID: MBL 380-259886/80
Matrix: Water
Analysis Batch: 259886

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.079		0.20		ug/L			10/19/26 16:19	1

Lab Sample ID: LCS 380-259886/116
Matrix: Water
Analysis Batch: 259886

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

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

Lab Sample ID: LCS 380-259886/82
Matrix: Water
Analysis Batch: 259886

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			1.00	0.997		ug/L		100	85 - 115		

Lab Sample ID: LCSD 380-259886/117
Matrix: Water
Analysis Batch: 259886

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			1.00	1.06		ug/L		106	85 - 115	2	20

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

Lab Sample ID: LCSD 380-259886/83
Matrix: Water
Analysis Batch: 259886

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			1.00	1.05		ug/L		105	85 - 115	5	20

Lab Sample ID: LLCS 380-259886/115
Matrix: Water
Analysis Batch: 259886

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.200	0.184	J	ug/L		92	50 - 150		

Lab Sample ID: LLCS 380-259886/81
Matrix: Water
Analysis Batch: 259886

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.200	0.206		ug/L		103	50 - 150		

Lab Sample ID: 110-18103-B-1 MS
Matrix: Water
Analysis Batch: 259886

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	0.929		ug/L		93	70 - 130		

Lab Sample ID: 110-18103-B-1 MSD
Matrix: Water
Analysis Batch: 259886

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	1.00		ug/L		100	70 - 130	8	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 380-259872/1
Matrix: Water
Analysis Batch: 259872

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			10/19/26 21:32	1
Bicarbonate Alkalinity as CaCO3	<2.0		2.0		mg/L			10/19/26 21:32	1
Carbonate Alkalinity as CaCO3	<2.0		2.0		mg/L			10/19/26 21:32	1

Lab Sample ID: LCS 380-259872/3
Matrix: Water
Analysis Batch: 259872

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

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

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCSD 380-259872/18
Matrix: Water
Analysis Batch: 259872

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alkalinity			100	93.4		mg/L		93	90 - 110	0	20

Lab Sample ID: LLCS 380-259872/4
Matrix: Water
Analysis Batch: 259872

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			20.0	18.2		mg/L		91	90 - 110		

Lab Sample ID: MRL 380-259872/2
Matrix: Water
Analysis Batch: 259872

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	1.64	J	mg/L		82	50 - 150		

Lab Sample ID: 380-241947-E-1 MS
Matrix: Water
Analysis Batch: 259872

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	120	F1	100	141	F1	mg/L		18	80 - 120		

Lab Sample ID: 380-241947-E-1 MSD
Matrix: Water
Analysis Batch: 259872

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	120	F1	100	141	F1	mg/L		18	80 - 120	0	20

Lab Sample ID: 380-241947-E-1 DU
Matrix: Water
Analysis Batch: 259872

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity	120	F1	123		mg/L		0.1	20
Bicarbonate Alkalinity as CaCO3	120		123		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 380-259876/3
Matrix: Water
Analysis Batch: 259876

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			10/19/26 21:32	1

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

Lab Sample ID: LCS 380-259876/5
Matrix: Water
Analysis Batch: 259876

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	989		umhos/cm		99	90 - 110		

Lab Sample ID: LCSD 380-259876/17
Matrix: Water
Analysis Batch: 259876

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	980		umhos/cm		98	90 - 110	1	10

Lab Sample ID: MRL 380-259876/4
Matrix: Water
Analysis Batch: 259876

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Specific Conductance			2.00	2.20		umhos/cm		110	50 - 150		

Lab Sample ID: 380-241947-E-1 DU
Matrix: Water
Analysis Batch: 259876

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Specific Conductance	1000	^2		998		umhos/cm				0.6	20

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

Lab Sample ID: MB 380-259317/1
Matrix: Water
Analysis Batch: 259317

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			10/16/26 17:44	1

Lab Sample ID: HLCS 380-259317/4
Matrix: Water
Analysis Batch: 259317

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	754		mg/L		108	80 - 114		

Lab Sample ID: LCS 380-259317/3
Matrix: Water
Analysis Batch: 259317

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	160		mg/L		91	80 - 114		

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

Lab Sample ID: MRL 380-259317/2
Matrix: Water
Analysis Batch: 259317

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	10.0		mg/L		100	50 - 150		

Lab Sample ID: 380-242358-V-1 DU
Matrix: Water
Analysis Batch: 259317

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	200			200		mg/L				1	10

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 380-259874/40
Matrix: Water
Analysis Batch: 259874

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			10/19/26 19:36	1

Lab Sample ID: LCS 380-259874/42
Matrix: Water
Analysis Batch: 259874

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	1.03		mg/L		103	90 - 110		

Lab Sample ID: LCSD 380-259874/43
Matrix: Water
Analysis Batch: 259874

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	1.04		mg/L		104	90 - 110	0	10

Lab Sample ID: MRL 380-259874/41
Matrix: Water
Analysis Batch: 259874

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			0.0500	0.0512		mg/L		102	50 - 150		

Lab Sample ID: 380-242337-B-2 MS
Matrix: Water
Analysis Batch: 259874

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	0.70		1.00	1.69		mg/L		99	80 - 120		

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: 380-242337-B-2 MSD
Matrix: Water
Analysis Batch: 259874

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	0.70		1.00	1.68		mg/L		98	80 - 120	1	20

Method: SM 4500 H+ B - pH

Lab Sample ID: MB 380-259878/5
Matrix: Water
Analysis Batch: 259878

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	5.7				SU			10/19/26 21:32	1

Lab Sample ID: LCS 380-259878/6
Matrix: Water
Analysis Batch: 259878

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 380-259878/18
Matrix: Water
Analysis Batch: 259878

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: 380-241947-E-1 DU
Matrix: Water
Analysis Batch: 259878

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	8.3			8.3		SU				0.5	2

Method: SM 4500 S2 D - Sulfide, Total

Lab Sample ID: MB 380-259770/3
Matrix: Water
Analysis Batch: 259770

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			10/19/26 15:40	1

Lab Sample ID: LCS 380-259770/5
Matrix: Water
Analysis Batch: 259770

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	0.234		mg/L		94	90 - 110		

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

Lab Sample ID: LCSD 380-259770/6
Matrix: Water
Analysis Batch: 259770

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	0.233		mg/L		93	90 - 110	0	20

Lab Sample ID: MRL 380-259770/4
Matrix: Water
Analysis Batch: 259770

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	0.0479	J	mg/L		96	50 - 150		

Lab Sample ID: 380-242313-J-1 MS
Matrix: Water
Analysis Batch: 259770

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	0.122	F1	mg/L		49	80 - 120		

Lab Sample ID: 380-242313-J-1 MSD
Matrix: Water
Analysis Batch: 259770

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	0.117	F1	mg/L		47	80 - 120	4	20

GC/MS VOA

Analysis Batch: 259237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	524.2	
MB 380-259237/11	Method Blank	Total/NA	Water	524.2	
LCS 380-259237/8	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-259237/9	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-259237/10	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 259387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	524.2	
380-242568-2	TB:MOANALUA WELLS (331-223-TP202)	Total/NA	Water	524.2	
MB 380-259387/8	Method Blank	Total/NA	Water	524.2	
LCS 380-259387/5	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-259387/6	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-259387/3	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-259387/4	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 259647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-2	TB:MOANALUA WELLS (331-223-TP202)	Total/NA	Water	524.2	
MB 380-259647/8	Method Blank	Total/NA	Water	524.2	
LCS 380-259647/5	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-259647/6	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-259647/3	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-259647/4	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 259829

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	524.2	

GC/MS Semi VOA

Prep Batch: 259736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	525.2	
MB 380-259736/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-259736/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-259736/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-242568-1 MS	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	525.2	
380-242568-1 MSD	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	525.2	

Analysis Batch: 259922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	525.2	259736
MB 380-259736/21-A	Method Blank	Total/NA	Water	525.2	259736
LCS 380-259736/23-A	Lab Control Sample	Total/NA	Water	525.2	259736
MRL 380-259736/22-A	Lab Control Sample	Total/NA	Water	525.2	259736
380-242568-1 MS	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	525.2	259736
380-242568-1 MSD	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	525.2	259736

GC/MS Semi VOA

Prep Batch: 817509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	625.1	
MB 570-817509/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-817509/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-817509/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 823736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	625.1	817509
MB 570-817509/1-A	Method Blank	Total/NA	Water	625.1	817509

Analysis Batch: 823800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	625.1 SIM	817509
MB 570-817509/1-A	Method Blank	Total/NA	Water	625.1 SIM	817509
LCS 570-817509/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	817509
LCSD 570-817509/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	817509

GC VOA

Analysis Batch: 820764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	8015B GRO LL	
380-242568-2	TB:MOANALUA WELLS (331-223-TP202)	Total/NA	Water	8015B GRO LL	
MB 570-820764/5	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-820764/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-820764/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-820764/6	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-243335-B-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-243335-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 259739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	505	
MB 380-259739/3-A	Method Blank	Total/NA	Water	505	
LCS 380-259739/28-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-259739/29-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-259739/31-A	Lab Control Sample	Total/NA	Water	505	
LCSD 380-259739/30-A	Lab Control Sample Dup	Total/NA	Water	505	
MRL 380-259739/1-A	Lab Control Sample	Total/NA	Water	505	
MRL 380-259739/2-A	Lab Control Sample	Total/NA	Water	505	
380-242467-W-1-A MS	Matrix Spike	Total/NA	Water	505	
380-242467-Z-1-A MS	Matrix Spike	Total/NA	Water	505	
380-242554-S-1-A MS	Matrix Spike	Total/NA	Water	505	
380-242554-T-1-A MS	Matrix Spike	Total/NA	Water	505	

Prep Batch: 259740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	504.1	
380-242568-2	TB:MOANALUA WELLS (331-223-TP202)	Total/NA	Water	504.1	
MBL 380-259740/4-A	Method Blank	Total/NA	Water	504.1	

GC Semi VOA (Continued)

Prep Batch: 259740 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 380-259740/37-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 380-259740/38-A	Lab Control Sample Dup	Total/NA	Water	504.1	
MRL 380-259740/2-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-259740/3-A	Lab Control Sample	Total/NA	Water	504.1	
885-59562-B-1-A MS	Matrix Spike	Total/NA	Water	504.1	
885-59562-C-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	504.1	

Analysis Batch: 259882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	505	259739
MB 380-259739/3-A	Method Blank	Total/NA	Water	505	259739
LCS 380-259739/28-A	Lab Control Sample	Total/NA	Water	505	259739
LCS 380-259739/29-A	Lab Control Sample	Total/NA	Water	505	259739
LCS 380-259739/31-A	Lab Control Sample	Total/NA	Water	505	259739
LCSD 380-259739/30-A	Lab Control Sample Dup	Total/NA	Water	505	259739
MRL 380-259739/1-A	Lab Control Sample	Total/NA	Water	505	259739
MRL 380-259739/2-A	Lab Control Sample	Total/NA	Water	505	259739
380-242467-W-1-A MS	Matrix Spike	Total/NA	Water	505	259739
380-242467-Z-1-A MS	Matrix Spike	Total/NA	Water	505	259739
380-242554-S-1-A MS	Matrix Spike	Total/NA	Water	505	259739
380-242554-T-1-A MS	Matrix Spike	Total/NA	Water	505	259739

Analysis Batch: 259900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	504.1	259740
380-242568-2	TB:MOANALUA WELLS (331-223-TP202)	Total/NA	Water	504.1	259740
MBL 380-259740/4-A	Method Blank	Total/NA	Water	504.1	259740
LCS 380-259740/37-A	Lab Control Sample	Total/NA	Water	504.1	259740
LCSD 380-259740/38-A	Lab Control Sample Dup	Total/NA	Water	504.1	259740
MRL 380-259740/2-A	Lab Control Sample	Total/NA	Water	504.1	259740
MRL 380-259740/3-A	Lab Control Sample	Total/NA	Water	504.1	259740
885-59562-B-1-A MS	Matrix Spike	Total/NA	Water	504.1	259740
885-59562-C-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	504.1	259740

Prep Batch: 817609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	3510C	
MB 570-817609/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-817609/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-817609/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-817609/4-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 820967

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	8015B	
MB 570-820967/3	Method Blank	Total/NA	Water	8015B	
LCS 570-820967/4	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-820967/5	Lab Control Sample Dup	Total/NA	Water	8015B	
570-299787-B-3 MS	Matrix Spike	Total/NA	Water	8015B	
570-299787-B-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

GC Semi VOA

Analysis Batch: 821788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-817609/2-A	Lab Control Sample	Total/NA	Water	8015B	817609
LCSD 570-817609/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	817609

Analysis Batch: 822141

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	8015B	817609
MB 570-817609/1-A	Method Blank	Total/NA	Water	8015B	817609
MRL 570-817609/4-A	Lab Control Sample	Total/NA	Water	8015B	817609

HPLC/IC

Analysis Batch: 259282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	300.0	
MB 380-259282/4	Method Blank	Total/NA	Water	300.0	
LCS 380-259282/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-259282/7	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-259282/5	Lab Control Sample	Total/NA	Water	300.0	
170-7872-C-1 MS	Matrix Spike	Total/NA	Water	300.0	
170-7872-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 259283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	300.0	
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	300.0	
MB 380-259283/4	Method Blank	Total/NA	Water	300.0	
LCS 380-259283/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-259283/7	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-259283/5	Lab Control Sample	Total/NA	Water	300.0	
170-7872-C-1 MS	Matrix Spike	Total/NA	Water	300.0	
170-7872-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 260687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	300.0	
MB 380-260687/5	Method Blank	Total/NA	Water	300.0	
LCS 380-260687/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-260687/7	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-260687/4	Lab Control Sample	Total/NA	Water	300.0	
380-242554-AH-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-242554-AH-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Metals

Analysis Batch: 259861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	200.7 Rev 4.4	
MBL 380-259861/52	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 380-259861/54	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 380-259861/55	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-259861/53	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
380-242528-K-1 MS	Matrix Spike	Total/NA	Water	200.7 Rev 4.4	

Metals (Continued)

Analysis Batch: 259861 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242528-K-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 259885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	200.8	
MBL 380-259885/80	Method Blank	Total/NA	Water	200.8	
LCS 380-259885/82	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-259885/83	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-259885/81	Lab Control Sample	Total/NA	Water	200.8	
380-242542-B-22 MS	Matrix Spike	Total/NA	Water	200.8	
380-242542-B-22 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Analysis Batch: 259886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	200.8	
MBL 380-259886/114	Method Blank	Total/NA	Water	200.8	
MBL 380-259886/80	Method Blank	Total/NA	Water	200.8	
LCS 380-259886/116	Lab Control Sample	Total/NA	Water	200.8	
LCS 380-259886/82	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-259886/117	Lab Control Sample Dup	Total/NA	Water	200.8	
LCSD 380-259886/83	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-259886/115	Lab Control Sample	Total/NA	Water	200.8	
LLCS 380-259886/81	Lab Control Sample	Total/NA	Water	200.8	
110-18103-B-1 MS	Matrix Spike	Total/NA	Water	200.8	
110-18103-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

General Chemistry

Analysis Batch: 259317

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	SM 2540C	
MB 380-259317/1	Method Blank	Total/NA	Water	SM 2540C	
HLCS 380-259317/4	Lab Control Sample	Total/NA	Water	SM 2540C	
LCS 380-259317/3	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-259317/2	Lab Control Sample	Total/NA	Water	SM 2540C	
380-242358-V-1 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 259770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	SM 4500 S2 D	
MB 380-259770/3	Method Blank	Total/NA	Water	SM 4500 S2 D	
LCS 380-259770/5	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
LCSD 380-259770/6	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 D	
MRL 380-259770/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
380-242313-J-1 MS	Matrix Spike	Total/NA	Water	SM 4500 S2 D	
380-242313-J-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 S2 D	

Analysis Batch: 259872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	SM 2320B	
MB 380-259872/1	Method Blank	Total/NA	Water	SM 2320B	

General Chemistry (Continued)

Analysis Batch: 259872 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 380-259872/3	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 380-259872/18	Lab Control Sample Dup	Total/NA	Water	SM 2320B	
LLCS 380-259872/4	Lab Control Sample	Total/NA	Water	SM 2320B	
MRL 380-259872/2	Lab Control Sample	Total/NA	Water	SM 2320B	
380-241947-E-1 MS	Matrix Spike	Total/NA	Water	SM 2320B	
380-241947-E-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 2320B	
380-241947-E-1 DU	Duplicate	Total/NA	Water	SM 2320B	

Analysis Batch: 259874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	SM 4500 F C	
MB 380-259874/40	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 380-259874/42	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCSD 380-259874/43	Lab Control Sample Dup	Total/NA	Water	SM 4500 F C	
MRL 380-259874/41	Lab Control Sample	Total/NA	Water	SM 4500 F C	
380-242337-B-2 MS	Matrix Spike	Total/NA	Water	SM 4500 F C	
380-242337-B-2 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 F C	

Analysis Batch: 259876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	SM 2510B	
MB 380-259876/3	Method Blank	Total/NA	Water	SM 2510B	
LCS 380-259876/5	Lab Control Sample	Total/NA	Water	SM 2510B	
LCSD 380-259876/17	Lab Control Sample Dup	Total/NA	Water	SM 2510B	
MRL 380-259876/4	Lab Control Sample	Total/NA	Water	SM 2510B	
380-241947-E-1 DU	Duplicate	Total/NA	Water	SM 2510B	

Analysis Batch: 259878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-242568-1	MOANALUA WELLS (331-223-TP202)	Total/NA	Drinking Water	SM 4500 H+ B	
MB 380-259878/5	Method Blank	Total/NA	Water	SM 4500 H+ B	
LCS 380-259878/6	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCSD 380-259878/18	Lab Control Sample Dup	Total/NA	Water	SM 4500 H+ B	
380-241947-E-1 DU	Duplicate	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

Client Sample ID: MOANALUA WELLS (331-223-TP202)

Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	259829	BS7X	EA POM	10/18/26 20:59
Total/NA	Analysis	524.2		1	259237	HM3T	EA POM	10/16/26 21:01
Total/NA	Analysis	524.2		1	259387	Q6AD	EA POM	10/18/26 20:59
Total/NA	Prep	525.2			259736	IQ42	EA POM	10/19/26 13:56
Total/NA	Analysis	525.2		1	259922	Q8LA	EA POM	10/20/26 16:10
Total/NA	Prep	625.1			817509	KLZQ	EET CAL 4	10/19/26 08:23
Total/NA	Analysis	625.1		1	823736	5BV3	EET CAL 4	10/30/26 03:44
Total/NA	Prep	625.1			817509	KLZQ	EET CAL 4	10/19/26 08:23
Total/NA	Analysis	625.1 SIM		1	823800	S4EA	EET CAL 4	10/30/26 02:31
Total/NA	Analysis	8015B GRO LL		1	820764	W4LC	EET CAL 4	10/24/26 12:31
Total/NA	Prep	504.1			259740	X5FS	EA POM	10/19/26 17:22 - 10/19/26 18:07 [1]
Total/NA	Analysis	504.1		1	259900	X5FS	EA POM	10/19/26 23:11
Total/NA	Prep	505			259739	K9GY	EA POM	10/19/26 14:36 - 10/19/26 15:24 [1]
Total/NA	Analysis	505		1	259882	K9GY	EA POM	10/20/26 01:06
Total/NA	Prep	3510C			817609	TVD6	EET CAL 4	10/19/26 10:08
Total/NA	Analysis	8015B		1	822141	H6FE	EET CAL 4	10/27/26 16:37
Total/NA	Analysis	8015B		1	820967	UJ3K	EET CAL 4	10/24/26 07:34
Total/NA	Analysis	300.0		1	259282	LM8C	EA POM	10/16/26 16:47
Total/NA	Analysis	300.0		1	259283	LM8C	EA POM	10/16/26 16:47
Total/NA	Analysis	300.0		5	259283	LM8C	EA POM	10/16/26 18:45
Total/NA	Analysis	300.0		5	260687	UNJR	EA POM	10/23/26 02:35
Total/NA	Analysis	200.7 Rev 4.4		1	259861	MF7S	EA POM	10/19/26 16:18
Total/NA	Analysis	200.8		1	259885	VB9B	EA POM	10/19/26 17:26
Total/NA	Analysis	200.8		1	259886	VB9B	EA POM	10/19/26 17:26
Total/NA	Analysis	SM 2320B		1	259872	ZJ2C	EA POM	10/19/26 22:55
Total/NA	Analysis	SM 2510B		1	259876	ZJ2C	EA POM	10/19/26 22:55
Total/NA	Analysis	SM 2540C		1	259317	UL8Q	EA POM	10/16/26 17:44
Total/NA	Analysis	SM 4500 F C		1	259874	ZJ2C	EA POM	10/19/26 21:09
Total/NA	Analysis	SM 4500 H+ B		1	259878	ZJ2C	EA POM	10/19/26 22:55
Total/NA	Analysis	SM 4500 S2 D		1	259770	N9HH	EA POM	10/19/26 15:40

Client Sample ID: TB:MOANALUA WELLS (331-223-TP202)

Date Collected: 10/15/26 09:53
Date Received: 10/16/26 09:21

Lab Sample ID: 380-242568-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	259387	Q6AD	EA POM	10/18/26 21:22
Total/NA	Analysis	524.2		1	259647	WE3W	EA POM	10/19/26 12:32
Total/NA	Analysis	8015B GRO LL		1	820764	W4LC	EET CAL 4	10/24/26 17:51
Total/NA	Prep	504.1			259740	X5FS	EA POM	10/19/26 17:22 - 10/19/26 18:07 [1]
Total/NA	Analysis	504.1		1	259900	X5FS	EA POM	10/20/26 07:04

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

Lab Chronicle

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

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: 380-242568-1
SDG: Quarterly: Moanalua Wells

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	01-31-27

The following analytes are included in this report, but the laboratory is not certified by Hawaii State CA00006. This list may include analytes for which the agency does not offer certification:

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

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 Hawaii State CA00006. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
525.2	525.2	Drinking Water	Total Permethrin (mixed isomers)
525.2	525.2	Drinking Water	trans-Nonachlor
SM 2320B		Drinking Water	Bicarbonate Alkalinity as CaCO3
SM 2320B		Drinking Water	Carbonate Alkalinity as CaCO3
SM 4500 S2 D		Drinking 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	11-16-26
California	Los Angeles County Sanitation Districts	9257304	07-31-28
California	SCAQMD LAP	17LA0919	11-30-26
California	State	3082	07-31-28
Kansas	NELAP	E-10420	07-31-27
Nevada	State	CA00111	07-31-27
Oregon	NELAP	4175	02-02-27
Texas	NELAP	T104704499	07-31-27
USDA	US Federal Programs	525-23-159-97150	01-01-27
Utah	NELAP	CA00111	02-28-27
Washington	State	C916	10-11-27

Method Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

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

Protocol References:

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

Laboratory References:

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

Sample Summary

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

Job ID: 380-242568-1
SDG: Quarterly: Moanalua Wells

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-242568-1	MOANALUA WELLS (331-223-TP202)	Drinking Water	10/15/26 09:53	10/16/26 09:21	Hawaii
380-242568-2	TB:MOANALUA WELLS (331-223-TP202)	Water	10/15/26 09:53	10/16/26 09:21	Hawaii

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

Chain of Custody Record

eurofins

380-242568 COC

Client Information	Sampler: Bailey	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Kirk Iwamoto	Phone: +01 8087485840	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: City & County of Honolulu	PWSID:			Job #:
Address: 630 South Beretania Street; Chemistry Lab	Due Date Requested:			
City: Honolulu	TAT Requested (days):			
State, Zip: HI 96843	Compliance Project: Δ No			
Phone: 808-748-5040 (tel)	PO #: C20525101 exp 05312023			
Email: kiwamoto@hbws.org	WO #:			
Project Name: RED-HILL	Project #: 38001111			
Site:	SSOW#:			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	504.1_PREC, 505_LL_PREC	2320B, 2510B, SM4500_H+	200.7 200.8	2540C_Calcd Total dissolved Solids (TDS)	SM4500_S2_D Sulfide, Total	5.24.2_Pres_PREC, 524.2_SIM_PREC	525.2_PREC 525plus PLUS TICs	300_OF_28D_B, 300_OF_28D_PREC, 300_OF_48H_PREC, 4500_F_C	245.1 Local Method	8015B_GRO_LL (MOD) GRO	8015B_DRO_LL_CS HNL Ranges: C10-C24/C24-C36/C8-C18	8015B_DAI Ethanol	625.1 625.1_SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	N	D	N	CB	HA	N	N	D	RA	Q	N	R		
Moanalua Wells (331 223 TP202)	15-Oct-2026	0953	G	Water			6	1	1	1	1	6	3	2	1	3	2	2	2		
TB Moanalua Wells (331-223-TP202)	15-Oct-2026	0953										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: FE 8787 4332 0984
[redacted]	Date/Time: 15 October 2026 1400	Company: HBWS	Received by: AE
Relinquished by:	Date/Time:	Company:	Received by:
Relinquished by:	Date/Time:	Company:	Received by:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:
		5.1+0.2=5.3 ice (67/A)

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:	Analysis Requested		Job #:
Address: 630 South Beretania Street Chemistry Lab	Due Date Requested:			Preservation Codes: A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Y Trizma, Z other (specify), 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)	504.1_PREC Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R		
Moanalua Wells (331-223-TP202)				Water					
TB Moanalua Wells (331 223 TP202)	15-Oct-2026	0953					2		

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

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx 8787 4332 8984

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
bailey	15October2026 1400	HBWS	[illegible]	10/16/26 0921	FOM
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: 5.1+0.2=5.3 ac/ (C3/A)

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

380-242568 COC

Client Information	Sampler: Bailey	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Kirk Iwamoto	Phone: +01 8087485840	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: City & County of Honolulu	PWSID:			Job #:
Address: 630 South Beretania Street; Chemistry Lab	Due Date Requested:			
City: Honolulu	TAT Requested (days):			
State, Zip: HI 96843	Compliance Project: Δ No			
Phone: 808-748-5040 (tel)	PO #: C20525101 exp 05312023			
Email: kiwamoto@hbws.org	WO #:			
Project Name: RED-HILL	Project #: 38001111			
Site:	SSOW#:			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=wastecil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	504.1_PREC, 505_LL_PREC	2320B, 2510B, SM4500_H+	200.7 200.8	2540C_Calcd Total dissolved Solids (TDS)	SM4500_S2_D Sulfide, Total	5.24.2_Pres_PREC, 524.2_SIM_PREC	525.2_PREC 525plus PLUS TICs	300_OF_28D_B, 300_OF_28D_PREC, 300_OF_48H_PREC, 4500_F_C	245.1 Local Method	8015B_GRO_LL (MOD) GRO	8015B_DRO_LL_CS HNL Ranges: C10-C24/C24-C36/C8-C18	8015B_DAI Ethanol	625.1 625.1_SIM	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	N	D	N	CB	HA	N	N	D	RA	Q	N	R		
Moanalua Wells (331 223 TP202)	15-Oct-2026	0953	G	Water			6	1	1	1	1	6	3	2	1	3	2	2	2		
TB Moanalua Wells (331-223-TP202)	15-Oct-2026	0953										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: FE 8787 4332 0984
Relinquished by: bailey	Date/Time: 15 October 2026 1400	Company: HBWS	Received by: AE Date/Time: 10/16/26 0721 Company: FDM
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: 5.1+0.2=5.3 ice (67/A)

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:	Analysis Requested		Job #:
Address: 630 South Beretania Street Chemistry Lab	Due Date Requested:			Preservation Codes: A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Y Trizma, Z other (specify), 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=wasteoil, 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		
Moanalua Wells (331-223-TP202)				Water					
TB Moanalua Wells (331 223 TP202)	15-Oct-2026	0953					2		

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

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

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedEx 8787 4332 8984

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
bailey	15October2026 1400	HBWS	[illegible]	10/16/26 0921	FOM
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: 5.1+0.2=5.3 ac/ (C3/A)

Ver: 01/16/2019

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

Chain of Custody Record

eurofins | Env

Loc: 380
242568

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-394048.1
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 #: 380-242568-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 10/27/2026			
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=wasteoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015B_DAIEthanol	8015B_DRO_LL_CS/3510C_LLHNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	625.1_SIM/625_Prep(MOD) Extended List	625.1/625_Prep(MOD) Tentatively Identified Compounds (Hold)	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
MOANALUA WELLS (331-223-TP202) (380-242568-1)	10/15/26	09:53 Hawaiian	G	Water			X	X	X	X	X	9	MRLs are needed., MRLs are needed. Confirm any hits >RL.
TB:MOANALUA WELLS (331-223-TP202) (380-242568-2)	10/15/26	09:53 Hawaiian	G	Water					X			2	MRLs are needed. Confirm any hits >RL.

380-242568 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
1	YUDI	10/16/26 15:49	EEMD	Lopez	10-16-26 15:50	EWW
2	Lopez	10-16-26 17:11	EWW		10/16/26 1711	EEC
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2-4 2-4 1.8 3

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

Chain of Custody Record

eurofins | Env

Loc: 380
242568

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-394048.1
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 #: 380-242568-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 10/27/2026			
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=wasteoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015B_DAIEthanol	8015B_DRO_LL_CS/3510C_LLHNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	625.1_SIM/625_Prep(MOD) Extended List	625.1/625_Prep(MOD) Tentatively Identified Compounds (Hold)	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
MOANALUA WELLS (331-223-TP202) (380-242568-1)	10/15/26	09:53 Hawaiian	G	Water			X	X	X	X	X	9	MRLs are needed., MRLs are needed. Confirm any hits >RL.
TB:MOANALUA WELLS (331-223-TP202) (380-242568-2)	10/15/26	09:53 Hawaiian	G	Water					X			2	MRLs are needed. Confirm any hits >RL.

380-242568 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
1	YUDI	10/16/26 15:49	EEMD	Thomas Leos	10-16-26 15:50	EWW
2	Thomas Leos	10-16-26 17:11	EWW		10/16/26 1711	FEC
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2-4 12-4 1.23

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-242568-1
SDG Number: Quarterly: Moanalua Wells

Login Number: 242568
List Number: 1
Creator: Tran, Kristine

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: 380-242568-1
SDG Number: Quarterly: Moanalua Wells

Login Number: 242568
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 10/16/26 07:16 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	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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	