eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

RED-HILL
Weekly: Halawa Wells P1

JOB NUMBER

380-245131-1

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.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

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

GC Semi VOA

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

HPLC/IC

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

Metals

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

General Chemistry

Qualifier	Qualifier Description
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)

Glossary (Continued)

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

Job Narrative
380-245131-1

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 10/29/2026 10:05 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.6°C.

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

GC/MS Semi VOA
Method 625.1 SIM: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-825085 and analytical batch 570-827650 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 following analyte(s) recovered outside control limits for the LCSD associated with preparation batch 570-825085 and analytical batch 570-827650: Pyrene. 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 RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-825085 and analytical batch 570-827650 recovered outside control limits for the following analytes: Benzidine.

Method 625.1 SIM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-825085 and analytical batch 570-827650 were outside control limits: (380-245147-A-1-A MS). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 625.1 SIM: The matrix spike/matrix spike duplicate (MS/MSD) for preparation batch 570-825085 and analytical batch 570-827650 exceeded control limits for the following analyte(s): Benzidine, Note that this analyte is a known poor performer when analyzed using this method.

Method 625.1 SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 570-825085 and analytical batch 570-827650 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 625.1 SIM: The continuing calibration verification (CCV) associated with batch 570-827650 recovered above the upper control limit for Bis(2-chloroethyl)ether. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:HALAWA WELLS P1 (331-023-WL065) (380-245131-1) and (380-245147-B-1-A).

Method 525.2: The matrix spike (MS) recoveries for preparation batch 380-262594 and analytical batch 380-262862 were outside control limits for Anthracene. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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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: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-824865 and analytical batch 570-828440 recovered outside control limits for the following analytes: C10-C28.
Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8015B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-824865 and analytical batch 570-828440 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

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

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

HPLC/IC
Method 300.0: The following sample was diluted for Nitrite as N to prevent detector saturation due to high conductivity: HALAWA WELLS P1 (331-023-WL065) (380-245131-1). Elevated reporting limits (RLs) are provided.

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

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

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

Detection Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065) — Lab Sample ID: 380-245131-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.040		0.0098		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.015		0.0098		ug/L	1		525.2	Total/NA
Chlordane (n.o.s.)	0.37		0.10		ug/L	1		505	Total/NA
Chloride	180		2.5		mg/L	5		300.0	Total/NA
Nitrate as N	1.6		0.25		mg/L	5		300.0	Total/NA
Sulfate	43		1.3		mg/L	5		300.0	Total/NA
Calcium	29		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Magnesium	27		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Potassium	3.5		0.20		mg/L	1		200.7 Rev 4.4	Total/NA
Sodium	66		0.10		mg/L	1		200.7 Rev 4.4	Total/NA
Chromium	2.7		0.90		ug/L	1		200.8	Total/NA
Selenium	2.7		2.0		ug/L	1		200.8	Total/NA
Zinc	14		5.0		ug/L	1		200.8	Total/NA
Alkalinity	63		2.0		mg/L	1		SM 2320B	Total/NA
Bicarbonate Alkalinity as CaCO3	63		2.0		mg/L	1		SM 2320B	Total/NA
Specific Conductance	790		2.0		umhos/cm	1		SM 2510B	Total/NA
Total Dissolved Solids	490		20		mg/L	1		SM 2540C	Total/NA
Fluoride	0.057		0.050		mg/L	1		SM 4500 F C	Total/NA
pH	7.7	HF			SU	1		SM 4500 H+ B	Total/NA

Client Sample ID: TB: HALAWA WELLS P1 (331-023-WL065) — Lab Sample ID: 380-245131-2

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-1
Matrix: Drinking Water

Method: EPA-DW 524.2 - Total Trihalomethanes

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trihalomethanes, Total	<0.50		0.50		ug/L			11/03/26 21:26	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			11/03/26 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/03/26 20:21*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*11/05/26 17:24*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*11/03/26 20:21*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*11/05/26 17:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*11/03/26 20:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*11/05/26 17:24*	*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			11/03/26 21:26	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			11/03/26 21:26	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			11/03/26 21:26	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			11/03/26 21:26	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			11/03/26 21:26	1
1,1-Dichloroethane	<0.50		0.50		ug/L			11/03/26 21:26	1
1,1-Dichloropropene	<0.50		0.50		ug/L			11/03/26 21:26	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			11/03/26 21:26	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/03/26 21:26	1
1,2-Dichloropropane	<0.50		0.50		ug/L			11/03/26 21:26	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
1,3-Dichloropropane	<0.50		0.50		ug/L			11/03/26 21:26	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			11/03/26 21:26	1
2,2-Dichloropropane	<0.50		0.50		ug/L			11/03/26 21:26	1
2-Butanone (MEK)	<5.0		5.0		ug/L			11/03/26 21:26	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			11/03/26 21:26	1
Acetone	<500	^3+ *+	500		ug/L			11/03/26 21:26	1
Benzene	<0.50		0.50		ug/L			11/03/26 21:26	1
Bromobenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
Bromochloromethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Bromodichloromethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Bromoethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Bromoform	<0.50		0.50		ug/L			11/03/26 21:26	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			11/03/26 21:26	1
Carbon disulfide	<0.50		0.50		ug/L			11/03/26 21:26	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/03/26 21:26	1
Chlorobenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
Chlorodibromomethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Chloroethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			11/03/26 21:26	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			11/03/26 21:26	1

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-1
Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			11/03/26 21:26	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/03/26 21:26	1
Dibromomethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Dichloromethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Diisopropyl ether	<3.0		3.0		ug/L			11/03/26 21:26	1
Ethylbenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
Hexachlorobutadiene	<0.50		0.50		ug/L			11/03/26 21:26	1
Isopropylbenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
m,p-Xylenes	<0.50		0.50		ug/L			11/03/26 21:26	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			11/03/26 21:26	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			11/03/26 21:26	1
Naphthalene	<0.50		0.50		ug/L			11/03/26 21:26	1
n-Butylbenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
N-Propylbenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
o-Chlorotoluene	<0.50		0.50		ug/L			11/03/26 21:26	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			11/03/26 21:26	1
o-Xylene	<0.50		0.50		ug/L			11/03/26 21:26	1
p-Chlorotoluene	<0.50		0.50		ug/L			11/03/26 21:26	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			11/03/26 21:26	1
p-Isopropyltoluene	<0.50		0.50		ug/L			11/03/26 21:26	1
sec-Butylbenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
Styrene	<0.50		0.50		ug/L			11/03/26 21:26	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			11/03/26 21:26	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			11/03/26 21:26	1
tert-Butylbenzene	<0.50		0.50		ug/L			11/03/26 21:26	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			11/03/26 21:26	1
Toluene	<0.50		0.50		ug/L			11/03/26 21:26	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			11/03/26 21:26	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/03/26 21:26	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			11/03/26 21:26	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			11/03/26 21:26	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			11/03/26 21:26	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			11/03/26 21:26	1
Xylenes, Total	<0.50		0.50		ug/L			11/03/26 21:26	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*		*11/03/26 21:26*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*11/03/26 21:26*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*11/03/26 21:26*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/03/26 21:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
2,4'-DDE	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
2,4'-DDT	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-1
Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,6-Dinitrotoluene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
4,4'-DDD	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
4,4'-DDE	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
4,4'-DDT	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Acenaphthene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Acenaphthylene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Acetochlor	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Alachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
alpha-BHC	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
alpha-Chlordane	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Anthracene	<0.020	F1	0.020		ug/L		10/30/26 15:47	11/02/26 17:25	1
Atrazine	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Benz(a)anthracene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Benzo[a]pyrene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 17:25	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 17:25	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 17:25	1
beta-BHC	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		10/30/26 15:47	11/02/26 17:25	1
Aldrin	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Bromacil	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Butachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Butylbenzylphthalate	<0.49		0.49		ug/L		10/30/26 15:47	11/02/26 17:25	1
Chlorobenzilate	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Chloroneb	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Chlorpyrifos	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Chrysene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 17:25	1
delta-BHC	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		10/30/26 15:47	11/02/26 17:25	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Dieldrin	**0.040**		0.0098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Diethylphthalate	<0.49		0.49		ug/L		10/30/26 15:47	11/02/26 17:25	1
Dimethylphthalate	<0.49		0.49		ug/L		10/30/26 15:47	11/02/26 17:25	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		10/30/26 15:47	11/02/26 17:25	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Endosulfan sulfate	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Endrin	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Endrin aldehyde	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
EPTC	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Fluoranthene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Fluorene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
gamma-BHC (Lindane)	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 17:25	1
gamma-Chlordane	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Heptachlor	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Heptachlor epoxide (isomer B)	**0.015**		0.0098		ug/L		10/30/26 15:47	11/02/26 17:25	1

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-1
Matrix: Drinking Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobenzene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Isophorone	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Malathion	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Methoxychlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Metolachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Molinate	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Naphthalene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Parathion	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Phenanthrene	<0.039		0.039		ug/L		10/30/26 15:47	11/02/26 17:25	1
Propachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Pyrene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Simazine	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Terbacil	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Terbuthylazine	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Thiobencarb	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		10/30/26 15:47	11/02/26 17:25	1
trans-Nonachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 17:25	1
Trifluralin	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
1-Methylnaphthalene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1
2-Methylnaphthalene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 17:25	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*10/30/26 15:47*	*11/02/26 17:25*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*99*		*70 - 130*	*10/30/26 15:47*	*11/02/26 17:25*	*1*
Perylene-d12	*91*		*70 - 130*	*10/30/26 15:47*	*11/02/26 17:25*	*1*
Triphenylphosphate	*104*		*70 - 130*	*10/30/26 15:47*	*11/02/26 17:25*	*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		11/02/26 08:16	11/06/26 12:07	1
2,4,5-Trichlorophenol	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
2,4,6-Trichlorophenol	<0.96		0.96		ug/L		11/02/26 08:16	11/06/26 12:07	1
2,4-Dichlorophenol	<0.96		0.96		ug/L		11/02/26 08:16	11/06/26 12:07	1
2,4-Dinitrophenol	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
2,6-Dichlorophenol	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
2-Chloronaphthalene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
2-Chlorophenol	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
2-Methylnaphthalene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
2-Methylphenol	<0.96		0.96		ug/L		11/02/26 08:16	11/06/26 12:07	1
2-Nitroaniline	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
2-Nitrophenol	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
3/4-Methylphenol	<1.9		1.9		ug/L		11/02/26 08:16	11/06/26 12:07	1
3-Nitroaniline	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
4,6-Dinitro-2-methylphenol	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
4-Bromophenyl phenyl ether	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-1
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-Chloro-3-methylphenol	<0.96		0.96		ug/L		11/02/26 08:16	11/06/26 12:07	1
4-Chloroaniline	<4.8	*-	4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
4-Chlorophenyl phenyl ether	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
4-Nitroaniline	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
4-Nitrophenol	<4.8		4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
Acenaphthene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Acenaphthylene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Aniline	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Anthracene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Benzidine	<4.8	*- *1	4.8		ug/L		11/02/26 08:16	11/06/26 12:07	1
Benzo[a]anthracene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Benzo[a]pyrene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Benzoic acid	<9.6	*-	9.6		ug/L		11/02/26 08:16	11/06/26 12:07	1
Benzyl alcohol	<0.96		0.96		ug/L		11/02/26 08:16	11/06/26 12:07	1
Bis(2-chloroethoxy)methane	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Bis(2-chloroethyl)ether	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
bis (2-Chloroisopropyl) ether	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Chrysene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Dibenzofuran	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Fluoranthene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Fluorene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Hexachloroethane	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Naphthalene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Nitrobenzene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
N-Nitrosodi-n-propylamine	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
N-Nitrosodiphenylamine	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Pentachlorophenol	<0.96		0.96		ug/L		11/02/26 08:16	11/06/26 12:07	1
Phenanthrene	<0.19		0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1
Phenol	<0.96		0.96		ug/L		11/02/26 08:16	11/06/26 12:07	1
Pyrene	<0.19	*-	0.19		ug/L		11/02/26 08:16	11/06/26 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*28 - 127*	*11/02/26 08:16*	*11/06/26 12:07*	*1*
2-Fluorobiphenyl (Surr)	*63*		*31 - 120*	*11/02/26 08:16*	*11/06/26 12:07*	*1*
2-Fluorophenol (Surr)	*39*		*17 - 120*	*11/02/26 08:16*	*11/06/26 12:07*	*1*
Nitrobenzene-d5 (Surr)	*68*		*27 - 120*	*11/02/26 08:16*	*11/06/26 12:07*	*1*
Phenol-d6 (Surr)	*24*		*10 - 120*	*11/02/26 08:16*	*11/06/26 12:07*	*1*
p-Terphenyl-d14 (Surr)	*66*		*45 - 120*	*11/02/26 08:16*	*11/06/26 12:07*	*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*
Cyclic octaatomic sulfur	*9.5*	*T J N*	*ug/L*		*9.73*	*10544-50-0*	*11/02/26 08:16*	*11/10/26 16:15*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*61*		*33 - 139*	*11/02/26 08:16*	*11/10/26 16:15*	*1*

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)

Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-1

Matrix: Drinking Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*79*		*33 - 126*	*11/02/26 08:16*	*11/10/26 16:15*	*1*
2-Fluorophenol (Surr)	*50*		*12 - 120*	*11/02/26 08:16*	*11/10/26 16:15*	*1*
Nitrobenzene-d5 (Surr)	*87*		*36 - 120*	*11/02/26 08:16*	*11/10/26 16:15*	*1*
Phenol-d6 (Surr)	*32*		*10 - 120*	*11/02/26 08:16*	*11/10/26 16:15*	*1*
p-Terphenyl-d14 (Surr)	*86*		*47 - 131*	*11/02/26 08:16*	*11/10/26 16:15*	*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			11/07/26 13:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*93*		*38 - 134*		*11/07/26 13:38*	*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		10/30/26 13:33	10/30/26 19:16	1
1,2-Dibromo-3-Chloropropane	<0.010		0.010	ug/L		10/30/26 13:33	10/30/26 19:16	1
1,2-Dibromoethane	<0.010		0.010	ug/L		10/30/26 13:33	10/30/26 19:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dibromopropane (Surr)	*97*		*60 - 140*	*10/30/26 13:33*	*10/30/26 19:16*	*1*

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.51		0.51	ug/L		10/29/26 14:01	10/29/26 22:55	1
Chlordane (n.o.s.)	**0.37**		0.10	ug/L		10/29/26 14:01	10/29/26 22:55	1
PCB-1016	<0.072		0.072	ug/L		10/29/26 14:01	10/29/26 22:55	1
PCB-1221	<0.10		0.10	ug/L		10/29/26 14:01	10/29/26 22:55	1
PCB-1232	<0.10		0.10	ug/L		10/29/26 14:01	10/29/26 22:55	1
PCB-1242	<0.10		0.10	ug/L		10/29/26 14:01	10/29/26 22:55	1
PCB-1248	<0.10		0.10	ug/L		10/29/26 14:01	10/29/26 22:55	1
PCB-1254	<0.10		0.10	ug/L		10/29/26 14:01	10/29/26 22:55	1
PCB-1260	<0.072		0.072	ug/L		10/29/26 14:01	10/29/26 22:55	1
Polychlorinated biphenyls, Total	<0.10		0.10	ug/L		10/29/26 14:01	10/29/26 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*106*		*70 - 130*	*10/29/26 14:01*	*10/29/26 22:55*	*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		11/01/26 13:49	11/08/26 03:38	1
Motor Oil Range Organics [C24-C36]	<26		26	ug/L		11/01/26 13:49	11/08/26 03:38	1
C8-C18	<26		26	ug/L		11/01/26 13:49	11/08/26 03:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*83*		*60 - 130*	*11/01/26 13:49*	*11/08/26 03:38*	*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			11/03/26 18:33	1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)

Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-1

Matrix: Drinking Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Hexafluoro-2-propanol (Surr)	*86*		*52 - 149*		*11/03/26 18:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**180**		2.5	mg/L			10/29/26 22:41	5
Nitrate as N	**1.6**		0.25	mg/L			10/29/26 22:41	5
Nitrite as N	<0.25		0.25	mg/L			10/29/26 22:41	5
Sulfate	**43**		1.3	mg/L			10/29/26 22:41	5

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**29**		0.10	mg/L			10/30/26 13:36	1
Magnesium	**27**		0.10	mg/L			10/30/26 13:36	1
Potassium	**3.5**		0.20	mg/L			10/30/26 13:36	1
Sodium	**66**		0.10	mg/L			10/30/26 13:36	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.20		0.20	ug/L		11/02/26 12:15	11/04/26 14:39	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			11/02/26 18:55	1
Arsenic	<1.0		1.0	ug/L			11/02/26 18:55	1
Beryllium	<0.30		0.30	ug/L			11/02/26 18:55	1
Cadmium	<0.50		0.50	ug/L			11/02/26 18:55	1
Chromium	**2.7**		0.90	ug/L			11/02/26 18:55	1
Copper	<1.0		1.0	ug/L			11/02/26 18:55	1
Lead	<0.50		0.50	ug/L			11/02/26 18:55	1
Nickel	<5.0		5.0	ug/L			11/02/26 18:55	1
Selenium	**2.7**		2.0	ug/L			11/02/26 18:55	1
Silver	<0.50		0.50	ug/L			11/02/26 18:55	1
Thallium	<0.30		0.30	ug/L			11/02/26 18:55	1
Zinc	**14**		5.0	ug/L			11/02/26 18:55	1

General Chemistry

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity (SM 2320B)	**63**		2.0	mg/L			11/03/26 21:01	1
Bicarbonate Alkalinity as CaCO3 (SM 2320B)	**63**		2.0	mg/L			11/03/26 21:01	1
Carbonate Alkalinity as CaCO3 (SM 2320B)	<2.0		2.0	mg/L			11/03/26 21:01	1
Specific Conductance (SM 2510B)	**790**		2.0	umhos/cm			11/03/26 21:01	1
Total Dissolved Solids (SM 2540C)	**490**		20	mg/L			10/30/26 11:56	1
Fluoride (SM 4500 F C)	**0.057**		0.050	mg/L			11/04/26 20:24	1
pH (SM 4500 H+ B)	**7.7**	**HF**		SU			11/03/26 21:01	1
Sulfide (SM 4500 S2 D)	<0.050		0.050	mg/L			11/02/26 15:45	1

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: TB: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-2
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			11/03/26 21:48	1
Tertiary Butyl Alcohol (TBA)	<2.0	^3+ *+ *1	2.0		ug/L			11/03/26 21:48	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			11/03/26 21:48	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			11/03/26 21:48	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			11/03/26 21:48	1
1,1-Dichloroethane	<0.50		0.50		ug/L			11/03/26 21:48	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			11/03/26 21:48	1
1,1-Dichloropropene	<0.50		0.50		ug/L			11/03/26 21:48	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			11/03/26 21:48	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/03/26 21:48	1
1,2-Dichloropropane	<0.50		0.50		ug/L			11/03/26 21:48	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
1,3-Dichloropropane	<0.50		0.50		ug/L			11/03/26 21:48	1
2,2-Dichloropropane	<0.50		0.50		ug/L			11/03/26 21:48	1
2-Butanone (MEK)	<5.0		5.0		ug/L			11/03/26 21:48	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			11/03/26 21:48	1
Acetone	<500	^3+ *+	500		ug/L			11/03/26 21:48	1
Benzene	<0.50		0.50		ug/L			11/03/26 21:48	1
Bromobenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
Bromochloromethane	<0.50		0.50		ug/L			11/03/26 21:48	1
Bromodichloromethane	<0.50		0.50		ug/L			11/03/26 21:48	1
Bromoform	<0.50		0.50		ug/L			11/03/26 21:48	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			11/03/26 21:48	1
Carbon disulfide	<0.50		0.50		ug/L			11/03/26 21:48	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/03/26 21:48	1
Chlorobenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
Chlorodibromomethane	<0.50		0.50		ug/L			11/03/26 21:48	1
Chloroethane	<0.50		0.50		ug/L			11/03/26 21:48	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			11/03/26 21:48	1
Dichloromethane	<0.50		0.50		ug/L			11/03/26 21:48	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			11/03/26 21:48	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/03/26 21:48	1
Dibromomethane	<0.50		0.50		ug/L			11/03/26 21:48	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			11/03/26 21:48	1
Ethylbenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
Hexachlorobutadiene	<0.50		0.50		ug/L			11/03/26 21:48	1
Isopropylbenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
m,p-Xylenes	<0.50		0.50		ug/L			11/03/26 21:48	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			11/03/26 21:48	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			11/03/26 21:48	1
Naphthalene	<0.50		0.50		ug/L			11/03/26 21:48	1
n-Butylbenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
N-Propylbenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			11/03/26 21:48	1
o-Chlorotoluene	<0.50		0.50		ug/L			11/03/26 21:48	1
o-Xylene	<0.50		0.50		ug/L			11/03/26 21:48	1

Client Sample ID: TB: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
p-Chlorotoluene	<0.50		0.50		ug/L			11/03/26 21:48	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			11/03/26 21:48	1
p-Isopropyltoluene	<0.50		0.50		ug/L			11/03/26 21:48	1
sec-Butylbenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
Styrene	<0.50		0.50		ug/L			11/03/26 21:48	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			11/03/26 21:48	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			11/03/26 21:48	1
tert-Butylbenzene	<0.50		0.50		ug/L			11/03/26 21:48	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			11/03/26 21:48	1
Toluene	<0.50		0.50		ug/L			11/03/26 21:48	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			11/03/26 21:48	1
Xylenes, Total	<0.50		0.50		ug/L			11/03/26 21:48	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			11/03/26 21:48	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/03/26 21:48	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			11/03/26 21:48	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			11/03/26 21:48	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			11/03/26 21:48	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			11/03/26 21:48	1
Bromoethane	<0.50		0.50		ug/L			11/03/26 21:48	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			11/03/26 21:48	1
Diisopropyl ether	<3.0		3.0		ug/L			11/03/26 21:48	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.59*	*T J*	*ug/L*		*1.68*	*N/A*		*11/03/26 21:48*	*1*
Unknown	*52*	*T J*	*ug/L*		*9.01*	*N/A*		*11/03/26 21:48*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*11/03/26 21:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*11/03/26 21:48*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*11/03/26 21:48*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*11/03/26 21:48*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/03/26 21:48*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/03/26 21:48*	*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			11/07/26 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*38 - 134*		*11/07/26 20:51*	*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		10/30/26 15:25	10/31/26 02:56	1
1,2-Dibromo-3-Chloropropane	<0.0099		0.0099		ug/L		10/30/26 15:25	10/31/26 02:56	1
1,2-Dibromoethane	<0.0099		0.0099		ug/L		10/30/26 15:25	10/31/26 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*104*		*60 - 140*	*10/30/26 15:25*	*10/31/26 02:56*	*1*

Action Limit Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)

Lab Sample ID: 380-245131-1

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	<0.50		ug/L		80		524.2	Total/NA
1,1,1-Trichloroethane	<0.50		ug/L	200.0	200		524.2	Total/NA
1,1,2-Trichloroethane	<0.50		ug/L	5.000	5		524.2	Total/NA
1,1-Dichlorethylene	<0.50		ug/L	7.000	7		524.2	Total/NA
1,2,3-Trichloropropane	<0.50		ug/L	0.6000			524.2	Total/NA
1,2,4-Trichlorobenzene	<0.50		ug/L	70.00	70		524.2	Total/NA
1,2-Dichloroethane	<0.50		ug/L	5.000	5		524.2	Total/NA
1,2-Dichloropropane	<0.50		ug/L	5.000	5		524.2	Total/NA
Benzene	<0.50		ug/L	5.000	5		524.2	Total/NA
Bromodichloromethane	<0.50		ug/L		80		524.2	Total/NA
Bromoform	<0.50		ug/L		80		524.2	Total/NA
Carbon tetrachloride	<0.50		ug/L	5.000	5		524.2	Total/NA
Chlorobenzene	<0.50		ug/L	100.0	100		524.2	Total/NA
Chlorodibromomethane	<0.50		ug/L		80		524.2	Total/NA
Chloroform (Trichloromethane)	<0.50		ug/L		80		524.2	Total/NA
cis-1,2-Dichloroethylene	<0.50		ug/L	70.00	70		524.2	Total/NA
Dichloromethane	<0.50		ug/L	5.000	5		524.2	Total/NA
Ethylbenzene	<0.50		ug/L	700.0	700		524.2	Total/NA
o-Dichlorobenzene (1,2-DCB)	<0.50		ug/L	600.0	600		524.2	Total/NA
p-Dichlorobenzene (1,4-DCB)	<0.50		ug/L	75.000	75		524.2	Total/NA
Styrene	<0.50		ug/L	100.0	100		524.2	Total/NA
Tetrachloroethene (PCE)	<0.50		ug/L	5.000	5		524.2	Total/NA
Toluene	<0.50		ug/L	1000	1000		524.2	Total/NA
trans-1,2-Dichloroethylene	<0.50		ug/L	100.0	100		524.2	Total/NA
Trichloroethylene (TCE)	<0.50		ug/L	5.000	5		524.2	Total/NA
Vinyl Chloride (VC)	<0.30		ug/L	2.000	2		524.2	Total/NA
Xylenes, Total	<0.50		ug/L	10000	10000		524.2	Total/NA
Alachlor	<0.049		ug/L		2		525.2	Total/NA
Atrazine	<0.049		ug/L		3		525.2	Total/NA
Benzo[a]pyrene	<0.020		ug/L		0.2		525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.59		ug/L		6		525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.59		ug/L		400		525.2	Total/NA
Endrin	<0.0098		ug/L		2		525.2	Total/NA
gamma-BHC (Lindane)	<0.0098		ug/L		0.2		525.2	Total/NA
Heptachlor	<0.0098		ug/L		0.4		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.015		ug/L		0.2		525.2	Total/NA
Hexachlorobenzene	<0.049		ug/L		1		525.2	Total/NA
Hexachlorocyclopentadiene	<0.049		ug/L		50		525.2	Total/NA
Methoxychlor	<0.049		ug/L		40		525.2	Total/NA
Simazine	<0.049		ug/L		4		525.2	Total/NA
Benzo[a]pyrene	<0.19		ug/L		0.2		625.1 SIM	Total/NA
Pentachlorophenol	<0.96		ug/L		1		625.1 SIM	Total/NA
1,2,3-Trichloropropane	<0.020		ug/L	0.6000			504.1	Total/NA
1,2-Dibromo-3-Chloropropane	<0.010		ug/L		0.2		504.1	Total/NA
1,2-Dibromoethane	<0.010		ug/L		0.05		504.1	Total/NA
Toxaphene	<0.51		ug/L		3		505	Total/NA
Chlordane (n.o.s.)	0.37		ug/L		2		505	Total/NA
Polychlorinated biphenyls, Total	<0.10		ug/L		0.5		505	Total/NA

Action Limit Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065) (Continued)

Lab Sample ID: 380-245131-1

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	180		mg/L			250	300.0	Total/NA
Nitrate as N	1.6		mg/L		10		300.0	Total/NA
Nitrite as N	<0.25		mg/L		1		300.0	Total/NA
Sulfate	43		mg/L			250	300.0	Total/NA
Antimony	<1.0		ug/L		6		200.8	Total/NA
Arsenic	<1.0		ug/L		10		200.8	Total/NA
Beryllium	<0.30		ug/L		4		200.8	Total/NA
Cadmium	<0.50		ug/L		5		200.8	Total/NA
Chromium	2.7		ug/L		100		200.8	Total/NA
Copper	<1.0		ug/L		1300	1000	200.8	Total/NA
Lead	<0.50		ug/L		15.000		200.8	Total/NA
Selenium	2.7		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	14		ug/L			5000	200.8	Total/NA
Total Dissolved Solids	490		mg/L			500	SM 2540C	Total/NA
Fluoride	0.057		mg/L		4	2	SM 4500 F C	Total/NA
pH	7.7	HF	SU			6.5-8.5	SM 4500 H+ B	Total/NA

Client Sample ID: TB: HALAWA WELLS P1 (331-023-WL065)

Lab Sample ID: 380-245131-2

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
Styrene	<0.50		ug/L	100.0	100	0.50	524.2	Total/NA

Action Limit Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: TB: HALAWA WELLS P1 (331-023-WL065) (Continued)

Lab Sample ID: 380-245131-2

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
Tetrachloroethene (PCE)	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
Toluene	<0.50		ug/L	1000	1000	0.50	524.2	Total/NA
Xylenes, Total	<0.50		ug/L	10000	10000	0.50	524.2	Total/NA
trans-1,2-Dichloroethylene	<0.50		ug/L	100.0	100	0.50	524.2	Total/NA
Trichloroethylene (TCE)	<0.50		ug/L	5.000	5	0.50	524.2	Total/NA
Vinyl Chloride (VC)	<0.30		ug/L	2.000	2	0.30	524.2	Total/NA
1,2,3-Trichloropropane	<0.020		ug/L	0.6000		0.020	504.1	Total/NA
1,2-Dibromo-3-Chloropropane	<0.0099		ug/L		0.2	0.0099	504.1	Total/NA
1,2-Dibromoethane	<0.0099		ug/L		0.05	0.0099	504.1	Total/NA

Surrogate Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

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)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	97	99	99
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	105	98	97

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 380-263133/8	Lab Control Sample	102	100	99
LCS 380-263807/2	Lab Control Sample	111	102	94
LCSD 380-263133/9	Lab Control Sample Dup	101	100	95
LCSD 380-263807/3	Lab Control Sample Dup	109	101	99
MB 380-263133/11	Method Blank	98	101	99
MB 380-263807/5	Method Blank	106	101	96

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 380-263133/10	Lab Control Sample	100	101	102
MRL 380-263807/4	Lab Control Sample	109	102	97

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)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	100	104	99

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: 380-245131-1
SDG: Weekly: Halawa Wells P1

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		DCA	DCA	BFB	BFB	TOL	TOL
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)	(70-130)	(70-130)
380-245131-2	TB: HALAWA WELLS P1 (331-023-\	102	102	100	100	97	97
LCS 380-262806/11	Lab Control Sample	103	103	99	99	99	99
LCSD 380-262806/12	Lab Control Sample Dup	104	104	100	100	100	100
MB 380-262806/15	Method Blank	97	97	104	104	101	101
MRL 380-262806/13	Lab Control Sample	100	100	100	100	101	101
MRL 380-262806/14	Lab Control Sample	102	102	101	101	99	99

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)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	99	91	104
380-245131-1 MS	HALAWA WELLS P1 (331-023-WL065)	100	97	105

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)
380-245147-I-1-A DU	Duplicate	100	97	104
LCS 380-262594/23-A	Lab Control Sample	99	98	107
MB 380-262594/21-A	Method Blank	101	91	104
MRL 380-262594/22-A	Lab Control Sample	99	93	105

Surrogate Legend

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

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)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	61	79	50	87	32	86

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 570-825085/1-A	Method Blank	71	87	55	90	37	88		

Surrogate Legend

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

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

Matrix: 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)		
380-245131-1	HALAWA WELLS P1 (331-023-WL0	65	63	39	68	24	66		

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL6	TPHd14		
Lab Sample ID	Client Sample ID	(28-127)	(31-120)	(17-120)	(27-120)	(10-120)	(45-120)		
380-245147-A-1-A MS	Matrix Spike	52	57	35	53	24	54		
380-245147-A-1-B MSD	Matrix Spike Duplicate	76	77	52	58	35	76		
LCS 570-825085/2-A	Lab Control Sample	68	72	50	56	32	71		
LCSD 570-825085/3-A	Lab Control Sample Dup	61	67	52	59	32	63		
MB 570-825085/1-A	Method Blank	70	69	45	73	30	65		

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)

Surrogate Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

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)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	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)
380-245131-2	TB: HALAWA WELLS P1 (331-023-\	96
380-245147-B-1 MS	Matrix Spike	68
380-245147-B-1 MSD	Matrix Spike Duplicate	90
LCS 570-828294/3	Lab Control Sample	91
LCSD 570-828294/4	Lab Control Sample Dup	91
MB 570-828294/6	Method Blank	94
MRL 570-828294/5	Lab Control Sample	95

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)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	97

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)
380-244299-BD-1-A MS	Matrix Spike	96
380-244304-BD-1-A DU	Duplicate	103
380-245048-BJ-1-A MSD	Matrix Spike Duplicate	100
380-245048-BL-1-A MS	Matrix Spike	99
380-245131-2	TB: HALAWA WELLS P1 (331-023-WL065)	104
LCS 380-262510/29-A	Lab Control Sample	101
LCS 380-262568/30-A	Lab Control Sample	102
LCSD 380-262568/31-A	Lab Control Sample Dup	102
MBL 380-262510/4-A	Method Blank	102
MBL 380-262568/4-A	Method Blank	103
MRL 380-262510/2-A	Lab Control Sample	98
MRL 380-262510/3-A	Lab Control Sample	101
MRL 380-262568/2-A	Lab Control Sample	100

Surrogate Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

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 380-262568/3-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)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	106

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)
380-244677-BL-1-A MS	Matrix Spike	105
380-244677-BN-1-A MS	Matrix Spike	107
380-245043-AO-1-A MS	Matrix Spike	102
380-245043-AR-1-A MS	Matrix Spike	102
LCS 380-262163/28-A	Lab Control Sample	110
LCS 380-262163/30-A	Lab Control Sample	103
LCS 380-262163/31-A	Lab Control Sample	110
LCSD 380-262163/29-A	Lab Control Sample Dup	105
MB 380-262163/3-A	Method Blank	101
MRL 380-262163/1-A	Lab Control Sample	103
MRL 380-262163/2-A	Lab Control Sample	107

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)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	83

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Surrogate Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-130)
380-245147-C-1-A MS	Matrix Spike	70
380-245147-C-1-B MSD	Matrix Spike Duplicate	82
LCS 570-824865/2-A	Lab Control Sample	79
LCSD 570-824865/3-A	Lab Control Sample Dup	105
MB 570-824865/1-A	Method Blank	94
MRL 570-824865/4-A	Lab Control Sample	84

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)
		HF2PP1
Lab Sample ID	Client Sample ID	(52-149)
380-245131-1	HALAWA WELLS P1 (331-023-WL0	86

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)
		HF2PP1
Lab Sample ID	Client Sample ID	(52-149)
380-244329-AG-1 MS	Matrix Spike	93
380-244329-AG-1 MSD	Matrix Spike Duplicate	75
LCS 570-825986/4	Lab Control Sample	83
LCSD 570-825986/5	Lab Control Sample Dup	90
MB 570-825986/3	Method Blank	83

Surrogate Legend

HF2PP = Hexafluoro-2-propanol (Surr)

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

Lab Sample ID: MB 380-262806/15
Matrix: Water
Analysis Batch: 262806

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			11/03/26 16:08	1
Tertiary Butyl Alcohol (TBA)	<2.0		2.0		ug/L			11/03/26 16:08	1
1,1,1-Trichloroethane	<0.50		0.50		ug/L			11/03/26 16:08	1
1,1,2,2-Tetrachloroethane	<0.50		0.50		ug/L			11/03/26 16:08	1
1,1,2-Trichloroethane	<0.50		0.50		ug/L			11/03/26 16:08	1
1,1-Dichloroethane	<0.50		0.50		ug/L			11/03/26 16:08	1
1,1-Dichlorethylene	<0.50		0.50		ug/L			11/03/26 16:08	1
1,1-Dichloropropene	<0.50		0.50		ug/L			11/03/26 16:08	1
1,2,3-Trichlorobenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
1,2,3-Trichloropropane	<0.50		0.50		ug/L			11/03/26 16:08	1
1,2,4-Trichlorobenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
1,2,4-Trimethylbenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/03/26 16:08	1
1,2-Dichloropropane	<0.50		0.50		ug/L			11/03/26 16:08	1
1,3,5-Trimethylbenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
1,3-Dichloropropane	<0.50		0.50		ug/L			11/03/26 16:08	1
2,2-Dichloropropane	<0.50		0.50		ug/L			11/03/26 16:08	1
2-Butanone (MEK)	<5.0		5.0		ug/L			11/03/26 16:08	1
4-Methyl-2-pentanone (MIBK)	<5.0		5.0		ug/L			11/03/26 16:08	1
Acetone	<500		500		ug/L			11/03/26 16:08	1
Benzene	<0.50		0.50		ug/L			11/03/26 16:08	1
Bromobenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
Bromochloromethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Bromodichloromethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Bromoform	<0.50		0.50		ug/L			11/03/26 16:08	1
Bromomethane (Methyl Bromide)	<0.50		0.50		ug/L			11/03/26 16:08	1
Carbon disulfide	<0.50		0.50		ug/L			11/03/26 16:08	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/03/26 16:08	1
Chlorobenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
Chlorodibromomethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Chloroethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Chloroform (Trichloromethane)	<0.50		0.50		ug/L			11/03/26 16:08	1
cis-1,2-Dichloroethylene	<0.50		0.50		ug/L			11/03/26 16:08	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/03/26 16:08	1
Dibromomethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Dichlorodifluoromethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Dichloromethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Ethylbenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
Hexachlorobutadiene	<0.50		0.50		ug/L			11/03/26 16:08	1
Isopropylbenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
m,p-Xylenes	<0.50		0.50		ug/L			11/03/26 16:08	1
m-Dichlorobenzene (1,3-DCB)	<0.50		0.50		ug/L			11/03/26 16:08	1
Methyl-tert-butyl Ether (MTBE)	<0.50		0.50		ug/L			11/03/26 16:08	1
Naphthalene	<0.50		0.50		ug/L			11/03/26 16:08	1
n-Butylbenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
N-Propylbenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
o-Chlorotoluene	<0.50		0.50		ug/L			11/03/26 16:08	1
o-Dichlorobenzene (1,2-DCB)	<0.50		0.50		ug/L			11/03/26 16:08	1

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

Lab Sample ID: MB 380-262806/15
Matrix: Water
Analysis Batch: 262806

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			11/03/26 16:08	1
p-Chlorotoluene	<0.50		0.50		ug/L			11/03/26 16:08	1
p-Dichlorobenzene (1,4-DCB)	<0.50		0.50		ug/L			11/03/26 16:08	1
p-Isopropyltoluene	<0.50		0.50		ug/L			11/03/26 16:08	1
sec-Butylbenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
Styrene	<0.50		0.50		ug/L			11/03/26 16:08	1
Tert-amyl methyl ether	<3.0		3.0		ug/L			11/03/26 16:08	1
1,3-Dichloropropene, Total	<0.50		0.50		ug/L			11/03/26 16:08	1
Tert-butyl ethyl ether	<3.0		3.0		ug/L			11/03/26 16:08	1
tert-Butylbenzene	<0.50		0.50		ug/L			11/03/26 16:08	1
Tetrachloroethene (PCE)	<0.50		0.50		ug/L			11/03/26 16:08	1
Toluene	<0.50		0.50		ug/L			11/03/26 16:08	1
trans-1,2-Dichloroethylene	<0.50		0.50		ug/L			11/03/26 16:08	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/03/26 16:08	1
Trichloroethylene (TCE)	<0.50		0.50		ug/L			11/03/26 16:08	1
Bromoethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Trichlorofluoromethane (Freon 11)	<0.50		0.50		ug/L			11/03/26 16:08	1
Chloromethane (methyl chloride)	<0.50		0.50		ug/L			11/03/26 16:08	1
Trichlorotrifluoroethane	<0.50		0.50		ug/L			11/03/26 16:08	1
Diisopropyl ether	<3.0		3.0		ug/L			11/03/26 16:08	1
Vinyl Chloride (VC)	<0.30		0.30		ug/L			11/03/26 16:08	1
Xylenes, Total	<0.50		0.50		ug/L			11/03/26 16:08	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*		*11/03/26 16:08*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*		*11/03/26 16:08*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*11/03/26 16:08*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*11/03/26 16:08*	*1*

Lab Sample ID: LCS 380-262806/11
Matrix: Water
Analysis Batch: 262806

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	5.01		ug/L		100	70 - 130		
1,1,1-Trichloroethane			5.00	4.73		ug/L		95	70 - 130		
1,1,2,2-Tetrachloroethane			5.00	5.30		ug/L		106	70 - 130		
1,1,2-Trichloroethane			5.00	5.09		ug/L		102	70 - 130		
1,1-Dichloroethane			5.00	4.69		ug/L		94	70 - 130		
1,1-Dichlorethylene			5.00	4.73		ug/L		95	70 - 130		
1,1-Dichloropropene			5.00	4.95		ug/L		99	70 - 130		
1,2,3-Trichlorobenzene			5.00	5.44		ug/L		109	70 - 130		
1,2,3-Trichloropropane			5.00	5.35		ug/L		107	70 - 130		
1,2,4-Trichlorobenzene			5.00	5.21		ug/L		104	70 - 130		
1,2,4-Trimethylbenzene			5.00	4.81		ug/L		96	70 - 130		
1,2-Dichloroethane			5.00	5.25		ug/L		105	70 - 130		

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

Lab Sample ID: LCS 380-262806/11
Matrix: Water
Analysis Batch: 262806

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	5.18		ug/L		104	70 - 130
1,3,5-Trimethylbenzene	5.00	4.81		ug/L		96	70 - 130
1,3-Dichloropropane	5.00	5.03		ug/L		101	70 - 130
2,2-Dichloropropane	5.00	4.53		ug/L		91	70 - 130
2-Butanone (MEK)	50.0	55.2		ug/L		110	70 - 130
4-Methyl-2-pentanone (MIBK)	50.0	50.2		ug/L		100	70 - 130
Acetone	50.0	81.9	J *+	ug/L		164	70 - 130
Benzene	5.00	4.87		ug/L		97	70 - 130
Bromobenzene	5.00	4.85		ug/L		97	70 - 130
Bromochloromethane	5.00	4.85		ug/L		97	70 - 130
Bromodichloromethane	5.00	4.64		ug/L		93	70 - 130
Bromoform	5.00	4.81		ug/L		96	70 - 130
Bromomethane (Methyl Bromide)	5.00	4.56		ug/L		91	70 - 130
Carbon disulfide	5.00	4.78		ug/L		96	70 - 130
Carbon tetrachloride	5.00	4.55		ug/L		91	70 - 130
Chlorobenzene	5.00	4.94		ug/L		99	70 - 130
Chlorodibromomethane	5.00	4.87		ug/L		97	70 - 130
cis-1,3-Dichloropropene	5.00	4.93		ug/L		99	70 - 130
Dichloromethane	5.00	4.70		ug/L		94	70 - 130
Ethylbenzene	5.00	4.76		ug/L		95	70 - 130
Hexachlorobutadiene	5.00	5.98		ug/L		120	70 - 130
Isopropylbenzene	5.00	4.95		ug/L		99	70 - 130
m,p-Xylenes	10.0	9.82		ug/L		98	70 - 130
m-Dichlorobenzene (1,3-DCB)	5.00	4.70		ug/L		94	70 - 130
Methyl-tert-butyl Ether (MTBE)	5.00	5.53		ug/L		111	70 - 130
Naphthalene	5.00	5.33		ug/L		107	70 - 130
n-Butylbenzene	5.00	4.95		ug/L		99	70 - 130
N-Propylbenzene	5.00	4.83		ug/L		97	70 - 130
o-Chlorotoluene	5.00	4.97		ug/L		99	70 - 130
o-Dichlorobenzene (1,2-DCB)	5.00	4.81		ug/L		96	70 - 130
o-Xylene	5.00	4.97		ug/L		99	70 - 130
p-Chlorotoluene	5.00	4.86		ug/L		97	70 - 130
p-Dichlorobenzene (1,4-DCB)	5.00	4.81		ug/L		96	70 - 130
p-Isopropyltoluene	5.00	4.78		ug/L		96	70 - 130
sec-Butylbenzene	5.00	4.89		ug/L		98	70 - 130
Styrene	5.00	4.73		ug/L		95	70 - 130
Tert-amyl methyl ether	5.00	5.15		ug/L		103	70 - 130
1,3-Dichloropropene, Total	10.0	9.76		ug/L		98	70 - 130
Tert-butyl ethyl ether	5.00	4.94		ug/L		99	70 - 130
tert-Butylbenzene	5.00	4.84		ug/L		97	70 - 130
Tetrachloroethene (PCE)	5.00	4.73		ug/L		95	70 - 130
Toluene	5.00	4.73		ug/L		95	70 - 130
trans-1,2-Dichloroethylene	5.00	4.83		ug/L		97	70 - 130
trans-1,3-Dichloropropene	5.00	4.83		ug/L		97	70 - 130
Trichloroethylene (TCE)	5.00	4.96		ug/L		99	70 - 130
Bromoethane	5.00	5.40		ug/L		108	70 - 130
Trichlorofluoromethane (Freon 11)	5.00	5.09		ug/L		102	70 - 130
Trichlorotrifluoroethane	5.00	4.87		ug/L		97	70 - 130

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

Lab Sample ID: LCS 380-262806/11
Matrix: Water
Analysis Batch: 262806

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	5.16		ug/L		103	70 - 130		
Vinyl Chloride (VC)			5.00	4.79		ug/L		96	70 - 130		
Xylenes, Total			15.0	14.8		ug/L		99	70 - 130		

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

Lab Sample ID: LCSD 380-262806/12
Matrix: Water
Analysis Batch: 262806

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			5.00	4.99		ug/L		100	70 - 130	0	20
1,1,1-Trichloroethane			5.00	4.51		ug/L		90	70 - 130	5	20
1,1,2,2-Tetrachloroethane			5.00	4.98		ug/L		100	70 - 130	6	20
1,1,2-Trichloroethane			5.00	5.09		ug/L		102	70 - 130	0	20
1,1-Dichloroethane			5.00	4.60		ug/L		92	70 - 130	2	20
1,1-Dichlorethylene			5.00	4.61		ug/L		92	70 - 130	2	20
1,1-Dichloropropene			5.00	4.80		ug/L		96	70 - 130	3	20
1,2,3-Trichlorobenzene			5.00	5.35		ug/L		107	70 - 130	2	20
1,2,3-Trichloropropane			5.00	5.31		ug/L		106	70 - 130	1	20
1,2,4-Trichlorobenzene			5.00	5.31		ug/L		106	70 - 130	2	20
1,2,4-Trimethylbenzene			5.00	4.63		ug/L		93	70 - 130	4	20
1,2-Dichloroethane			5.00	5.39		ug/L		108	70 - 130	3	20
1,2-Dichloropropane			5.00	5.08		ug/L		102	70 - 130	2	20
1,3,5-Trimethylbenzene			5.00	4.63		ug/L		93	70 - 130	4	20
1,3-Dichloropropane			5.00	5.08		ug/L		102	70 - 130	1	20
2,2-Dichloropropane			5.00	4.31		ug/L		86	70 - 130	5	20
2-Butanone (MEK)			50.0	58.5		ug/L		117	70 - 130	6	20
4-Methyl-2-pentanone (MIBK)			50.0	52.0		ug/L		104	70 - 130	3	20
Acetone			50.0	95.9	J *+	ug/L		192	70 - 130	16	20
Benzene			5.00	4.74		ug/L		95	70 - 130	3	20
Bromobenzene			5.00	4.59		ug/L		92	70 - 130	6	20
Bromochloromethane			5.00	4.68		ug/L		94	70 - 130	4	20
Bromodichloromethane			5.00	4.57		ug/L		91	70 - 130	2	20
Bromoform			5.00	4.68		ug/L		94	70 - 130	3	20
Bromomethane (Methyl Bromide)			5.00	4.53		ug/L		91	70 - 130	1	20
Carbon disulfide			5.00	4.40		ug/L		88	70 - 130	8	20
Carbon tetrachloride			5.00	4.40		ug/L		88	70 - 130	3	20
Chlorobenzene			5.00	4.89		ug/L		98	70 - 130	1	20
Chlorodibromomethane			5.00	4.81		ug/L		96	70 - 130	1	20
cis-1,3-Dichloropropene			5.00	4.84		ug/L		97	70 - 130	2	20
Dichloromethane			5.00	4.72		ug/L		94	70 - 130	1	20
Ethylbenzene			5.00	4.70		ug/L		94	70 - 130	1	20
Hexachlorobutadiene			5.00	5.77		ug/L		115	70 - 130	4	20
Isopropylbenzene			5.00	4.80		ug/L		96	70 - 130	3	20

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

Lab Sample ID: LCSD 380-262806/12
Matrix: Water
Analysis Batch: 262806

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	9.66		ug/L		97	70 - 130	2	20
m-Dichlorobenzene (1,3-DCB)			5.00	4.60		ug/L		92	70 - 130	2	20
Methyl-tert-butyl Ether (MTBE)			5.00	5.45		ug/L		109	70 - 130	2	20
Naphthalene			5.00	5.19		ug/L		104	70 - 130	3	20
n-Butylbenzene			5.00	4.68		ug/L		94	70 - 130	6	20
N-Propylbenzene			5.00	4.78		ug/L		96	70 - 130	1	20
o-Chlorotoluene			5.00	4.64		ug/L		93	70 - 130	7	20
o-Dichlorobenzene (1,2-DCB)			5.00	4.67		ug/L		93	70 - 130	3	20
o-Xylene			5.00	4.93		ug/L		99	70 - 130	1	20
p-Chlorotoluene			5.00	4.66		ug/L		93	70 - 130	4	20
p-Dichlorobenzene (1,4-DCB)			5.00	4.60		ug/L		92	70 - 130	4	20
p-Isopropyltoluene			5.00	4.58		ug/L		92	70 - 130	4	20
sec-Butylbenzene			5.00	4.74		ug/L		95	70 - 130	3	20
Styrene			5.00	4.70		ug/L		94	70 - 130	1	20
Tert-amyl methyl ether			5.00	5.11		ug/L		102	70 - 130	1	20
1,3-Dichloropropene, Total			10.0	9.40		ug/L		94	70 - 130	4	20
Tert-butyl ethyl ether			5.00	5.08		ug/L		102	70 - 130	3	20
tert-Butylbenzene			5.00	4.79		ug/L		96	70 - 130	1	20
Tetrachloroethene (PCE)			5.00	4.71		ug/L		94	70 - 130	0	20
Toluene			5.00	4.78		ug/L		96	70 - 130	1	20
trans-1,2-Dichloroethylene			5.00	4.61		ug/L		92	70 - 130	5	20
trans-1,3-Dichloropropene			5.00	4.56		ug/L		91	70 - 130	6	20
Trichloroethylene (TCE)			5.00	4.98		ug/L		100	70 - 130	0	20
Bromoethane			5.00	5.16		ug/L		103	70 - 130	5	20
Trichlorofluoromethane (Freon 11)			5.00	4.81		ug/L		96	70 - 130	6	20
Trichlorotrifluoroethane			5.00	4.75		ug/L		95	70 - 130	3	20
Diisopropyl ether			5.00	5.04		ug/L		101	70 - 130	2	20
Vinyl Chloride (VC)			5.00	4.64		ug/L		93	70 - 130	3	20
Xylenes, Total			15.0	14.6		ug/L		97	70 - 130	1	20

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

Lab Sample ID: MRL 380-262806/13
Matrix: Water
Analysis Batch: 262806

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	0.540		ug/L		108	50 - 150		
Vinyl Chloride (VC)			0.250	0.272	J	ug/L		109	50 - 150		

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

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

Lab Sample ID: MRL 380-262806/14
Matrix: Water
Analysis Batch: 262806

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	0.471	J	ug/L		94	50 - 150
1,1,1-Trichloroethane	0.500	0.488	J	ug/L		98	50 - 150
1,1,2,2-Tetrachloroethane	0.500	0.470	J	ug/L		94	50 - 150
1,1,2-Trichloroethane	0.500	0.466	J	ug/L		93	50 - 150
1,1-Dichloroethane	0.500	0.439	J	ug/L		88	50 - 150
1,1-Dichlorethylene	0.500	0.419	J	ug/L		84	50 - 150
1,1-Dichloropropene	0.500	0.441	J	ug/L		88	50 - 150
1,2,3-Trichlorobenzene	0.500	0.579		ug/L		116	50 - 150
1,2,3-Trichloropropane	0.500	0.465	J	ug/L		93	50 - 150
1,2,4-Trichlorobenzene	0.500	0.554		ug/L		111	50 - 150
1,2,4-Trimethylbenzene	0.500	0.453	J	ug/L		91	50 - 150
1,2-Dichloroethane	0.500	0.445	J	ug/L		89	50 - 150
1,2-Dichloropropane	0.500	0.450	J	ug/L		90	50 - 150
1,3,5-Trimethylbenzene	0.500	0.463	J	ug/L		93	50 - 150
1,3-Dichloropropane	0.500	0.457	J	ug/L		91	50 - 150
2,2-Dichloropropane	0.500	0.384	J	ug/L		77	50 - 150
2-Butanone (MEK)	5.00	7.18		ug/L		144	50 - 150
4-Methyl-2-pentanone (MIBK)	5.00	5.95		ug/L		119	50 - 150
Acetone	5.00	11.1	^3+	ug/L		222	50 - 150
Benzene	0.500	0.468	J	ug/L		94	50 - 150
Bromobenzene	0.500	0.468	J	ug/L		94	50 - 150
Bromochloromethane	0.500	0.461	J	ug/L		92	50 - 150
Bromodichloromethane	0.500	0.470	J	ug/L		94	50 - 150
Bromoform	0.500	0.519		ug/L		104	50 - 150
Bromomethane (Methyl Bromide)	0.500	0.481	J	ug/L		96	50 - 150
Carbon disulfide	0.500	0.421	J	ug/L		84	50 - 150
Carbon tetrachloride	0.500	0.431	J	ug/L		86	50 - 150
Chlorobenzene	0.500	0.445	J	ug/L		89	50 - 150
Chlorodibromomethane	0.500	0.412	J	ug/L		82	50 - 150
cis-1,3-Dichloropropene	0.500	0.412	J	ug/L		82	50 - 150
Dichloromethane	0.500	0.461	J	ug/L		92	50 - 150
Ethylbenzene	0.500	0.472	J	ug/L		94	50 - 150
Hexachlorobutadiene	0.500	0.711		ug/L		142	50 - 150
Isopropylbenzene	0.500	0.454	J	ug/L		91	50 - 150
m,p-Xylenes	1.00	0.937		ug/L		94	50 - 150
m-Dichlorobenzene (1,3-DCB)	0.500	0.475	J	ug/L		95	50 - 150
Methyl-tert-butyl Ether (MTBE)	0.500	0.478	J	ug/L		96	50 - 150
Naphthalene	0.500	0.625		ug/L		125	50 - 150
n-Butylbenzene	0.500	0.565		ug/L		113	50 - 150
N-Propylbenzene	0.500	0.469	J	ug/L		94	50 - 150
o-Chlorotoluene	0.500	0.475	J	ug/L		95	50 - 150
o-Dichlorobenzene (1,2-DCB)	0.500	0.491	J	ug/L		98	50 - 150
o-Xylene	0.500	0.442	J	ug/L		88	50 - 150
p-Chlorotoluene	0.500	0.494	J	ug/L		99	50 - 150
p-Dichlorobenzene (1,4-DCB)	0.500	0.474	J	ug/L		95	50 - 150
p-Isopropyltoluene	0.500	0.483	J	ug/L		97	50 - 150
sec-Butylbenzene	0.500	0.461	J	ug/L		92	50 - 150
Styrene	0.500	0.431	J	ug/L		86	50 - 150

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

Lab Sample ID: MRL 380-262806/14
Matrix: Water
Analysis Batch: 262806

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	0.480	J	ug/L		96	50 - 150
1,3-Dichloropropene, Total	1.00	0.825		ug/L		83	50 - 150
Tert-butyl ethyl ether	0.500	0.483	J	ug/L		97	50 - 150
tert-Butylbenzene	0.500	0.477	J	ug/L		95	50 - 150
Tetrachloroethene (PCE)	0.500	0.453	J	ug/L		91	50 - 150
Toluene	0.500	0.450	J	ug/L		90	50 - 150
trans-1,2-Dichloroethylene	0.500	0.448	J	ug/L		90	50 - 150
trans-1,3-Dichloropropene	0.500	0.413	J	ug/L		83	50 - 150
Trichloroethylene (TCE)	0.500	0.463	J	ug/L		93	50 - 150
Bromoethane	0.500	0.529		ug/L		106	50 - 150
Trichlorofluoromethane (Freon 11)	0.500	0.457	J	ug/L		91	50 - 150
Trichlorotrifluoroethane	0.500	0.448	J	ug/L		90	50 - 150
Diisopropyl ether	0.500	0.471	J	ug/L		94	50 - 150
Vinyl Chloride (VC)	0.500	0.461		ug/L		92	50 - 150
Xylenes, Total	1.50	1.38		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)	*99*		*70 - 130*

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

Lab Sample ID: MB 380-263133/11
Matrix: Water
Analysis Batch: 263133

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			11/03/26 16:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/03/26 16:33*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*11/03/26 16:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*11/03/26 16:33*	*1*

Lab Sample ID: LCS 380-263133/8
Matrix: Water
Analysis Batch: 263133

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	6.44		ug/L		129	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*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 380-263133/9
Matrix: Water
Analysis Batch: 263133

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	5.60		ug/L		112	70 - 130	14	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*

Lab Sample ID: MRL 380-263133/10
Matrix: Water
Analysis Batch: 263133

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	2.30		ug/L		115	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*50 - 150*
4-Bromofluorobenzene (Surr)	*101*		*50 - 150*
1,2-Dichloroethane-d4 (Surr)	*102*		*50 - 150*

Lab Sample ID: MB 380-263807/5
Matrix: Water
Analysis Batch: 263807

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			11/05/26 14:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/05/26 14:30*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*11/05/26 14:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*11/05/26 14:30*	*1*

Lab Sample ID: LCS 380-263807/2
Matrix: Water
Analysis Batch: 263807

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	6.13		ug/L		123	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*111*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*

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

Lab Sample ID: LCSD 380-263807/3
Matrix: Water
Analysis Batch: 263807

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	5.66		ug/L		113	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*109*		*70 - 130*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*

Lab Sample ID: MRL 380-263807/4
Matrix: Water
Analysis Batch: 263807

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	2.72		ug/L		136	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Toluene-d8 (Surr)	*109*		*50 - 150*
4-Bromofluorobenzene (Surr)	*102*		*50 - 150*
1,2-Dichloroethane-d4 (Surr)	*97*		*50 - 150*

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

Lab Sample ID: MB 380-262594/21-A
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262594

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4'-DDD	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
2,4'-DDE	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
2,4'-DDT	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
4,4'-DDD	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
4,4'-DDE	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
4,4'-DDT	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Acenaphthene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Acenaphthylene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Acetochlor	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Alachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
alpha-BHC	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
alpha-Chlordane	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Anthracene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 16:02	1
Atrazine	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Benz(a)anthracene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Benzo[a]pyrene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 16:02	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 16:02	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 16:02	1
beta-BHC	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1

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

Lab Sample ID: MB 380-262594/21-A
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262594

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		10/30/26 15:47	11/02/26 16:02	1
Aldrin	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Bromacil	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Butachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Butylbenzylphthalate	<0.49		0.49		ug/L		10/30/26 15:47	11/02/26 16:02	1
Chlorobenzilate	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Chloroneb	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Chlorpyrifos	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Chrysene	<0.020		0.020		ug/L		10/30/26 15:47	11/02/26 16:02	1
delta-BHC	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		10/30/26 15:47	11/02/26 16:02	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Dieldrin	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Diethylphthalate	<0.49		0.49		ug/L		10/30/26 15:47	11/02/26 16:02	1
Dimethylphthalate	<0.49		0.49		ug/L		10/30/26 15:47	11/02/26 16:02	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		10/30/26 15:47	11/02/26 16:02	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Endosulfan sulfate	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Endrin	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Endrin aldehyde	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
EPTC	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Fluoranthene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Fluorene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
gamma-BHC (Lindane)	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 16:02	1
gamma-Chlordane	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Heptachlor	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Heptachlor epoxide (isomer B)	<0.0098		0.0098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Hexachlorobenzene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Isophorone	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Malathion	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Methoxychlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Metolachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Molinate	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Naphthalene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Parathion	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Phenanthrene	<0.039		0.039		ug/L		10/30/26 15:47	11/02/26 16:02	1
Propachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Pyrene	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Simazine	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Terbacil	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Terbuthylazine	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
Thiobencarb	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1

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

Lab Sample ID: MB 380-262594/21-A
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262594

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		10/30/26 15:47	11/02/26 16:02	1
trans-Nonachlor	<0.049		0.049		ug/L		10/30/26 15:47	11/02/26 16:02	1
Trifluralin	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
1-Methylnaphthalene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1
2-Methylnaphthalene	<0.098		0.098		ug/L		10/30/26 15:47	11/02/26 16:02	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
9-Octadecenamide, (Z)-	*2.15*	*T J N*	*ug/L*		*7.61*	*301-02-0*	*10/30/26 15:47*	*11/02/26 16:02*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*101*		*70 - 130*	*10/30/26 15:47*	*11/02/26 16:02*	*1*
Perylene-d12	*91*		*70 - 130*	*10/30/26 15:47*	*11/02/26 16:02*	*1*
Triphenylphosphate	*104*		*70 - 130*	*10/30/26 15:47*	*11/02/26 16:02*	*1*

Lab Sample ID: LCS 380-262594/23-A
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	1.97	1.95		ug/L		99	70 - 130
2,4'-DDE	1.97	2.02		ug/L		103	70 - 130
2,4'-DDT	1.97	1.90		ug/L		97	70 - 130
2,4-Dinitrotoluene	1.97	2.06		ug/L		105	70 - 130
2,6-Dinitrotoluene	1.97	1.99		ug/L		101	70 - 130
4,4'-DDD	1.97	1.90		ug/L		97	70 - 130
4,4'-DDE	1.97	1.92		ug/L		97	70 - 130
4,4'-DDT	1.97	1.93		ug/L		98	70 - 130
Acenaphthene	1.97	1.92		ug/L		98	70 - 130
Acenaphthylene	1.97	1.78		ug/L		90	70 - 130
Acetochlor	1.97	2.03		ug/L		103	70 - 130
Alachlor	1.97	1.99		ug/L		101	70 - 130
alpha-BHC	1.97	1.99		ug/L		101	70 - 130
alpha-Chlordane	1.97	1.93		ug/L		98	70 - 130
Anthracene	1.97	1.83		ug/L		93	70 - 130
Atrazine	1.97	2.06		ug/L		105	70 - 130
Benz(a)anthracene	1.97	2.01		ug/L		102	70 - 130
Benzo[a]pyrene	1.97	1.99		ug/L		101	70 - 130
Benzo[b]fluoranthene	1.97	1.98		ug/L		101	70 - 130
Benzo[g,h,i]perylene	1.97	2.05		ug/L		104	70 - 130
Benzo[k]fluoranthene	1.97	1.90		ug/L		96	70 - 130
beta-BHC	1.97	2.10		ug/L		107	70 - 130
Bis(2-ethylhexyl) phthalate	1.97	1.87		ug/L		95	70 - 130
Aldrin	1.97	1.62		ug/L		82	70 - 130
Bromacil	1.97	1.87		ug/L		95	70 - 130
Butachlor	1.97	2.04		ug/L		104	70 - 130
Butylbenzylphthalate	1.97	2.17		ug/L		111	70 - 130
Chlorobenzilate	1.97	2.05		ug/L		104	70 - 130
Chloroneb	1.97	2.02		ug/L		103	70 - 130

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

Lab Sample ID: LCS 380-262594/23-A
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorothalonil (Draconil, Bravo)	1.97	1.99		ug/L		101	70 - 130
Chlorpyrifos	1.97	2.02		ug/L		103	70 - 130
Chrysene	1.97	2.05		ug/L		104	70 - 130
delta-BHC	1.97	2.01		ug/L		102	70 - 130
Di(2-ethylhexyl)adipate	1.97	2.01		ug/L		102	70 - 130
Dibenz(a,h)anthracene	1.97	1.94		ug/L		99	70 - 130
Diclorvos (DDVP)	1.97	1.93		ug/L		98	70 - 130
Dieldrin	1.97	2.01		ug/L		102	70 - 130
Diethylphthalate	1.97	2.24		ug/L		114	70 - 130
Dimethylphthalate	1.97	2.04		ug/L		104	70 - 130
Di-n-butyl phthalate	3.93	4.18		ug/L		106	70 - 130
Di-n-octyl phthalate	1.97	1.82		ug/L		92	70 - 130
Endosulfan I (Alpha)	1.97	2.02		ug/L		103	70 - 130
Endosulfan II (Beta)	1.97	2.04		ug/L		104	70 - 130
Endosulfan sulfate	1.97	1.92		ug/L		98	70 - 130
Endrin	1.97	1.98		ug/L		101	70 - 130
Endrin aldehyde	1.97	1.93		ug/L		98	60 - 130
EPTC	1.97	1.94		ug/L		99	70 - 130
Fluoranthene	1.97	1.99		ug/L		101	70 - 130
Fluorene	1.97	1.98		ug/L		101	70 - 130
gamma-BHC (Lindane)	1.97	2.01		ug/L		102	70 - 130
gamma-Chlordane	1.97	1.93		ug/L		98	70 - 130
Heptachlor	1.97	1.85		ug/L		94	70 - 130
Heptachlor epoxide (isomer B)	1.97	1.96		ug/L		100	70 - 130
Hexachlorobenzene	1.97	1.93		ug/L		98	70 - 130
Hexachlorocyclopentadiene	1.97	1.88		ug/L		96	70 - 130
Indeno[1,2,3-cd]pyrene	1.97	2.03		ug/L		103	70 - 130
Isophorone	1.97	1.86		ug/L		95	70 - 130
Malathion	1.97	2.03		ug/L		103	70 - 130
Methoxychlor	1.97	1.98		ug/L		101	70 - 130
Metolachlor	1.97	2.11		ug/L		108	70 - 130
Molinate	1.97	1.99		ug/L		101	70 - 130
Naphthalene	1.97	1.90		ug/L		97	70 - 130
Parathion	1.97	2.06		ug/L		105	70 - 130
Pendimethalin (Penoxaline)	1.97	2.00		ug/L		102	70 - 130
Phenanthrene	1.97	1.97		ug/L		100	70 - 130
Propachlor	1.97	2.08		ug/L		106	70 - 130
Pyrene	1.97	2.03		ug/L		103	70 - 130
Simazine	1.97	2.02		ug/L		103	70 - 130
Terbacil	1.97	1.97		ug/L		100	70 - 130
Terbuthylazine	1.97	2.04		ug/L		104	70 - 130
Thiobencarb	1.97	2.04		ug/L		104	70 - 130
trans-Nonachlor	1.97	1.96		ug/L		100	70 - 130
Trifluralin	1.97	2.00		ug/L		102	70 - 130
1-Methylnaphthalene	1.97	1.92		ug/L		98	70 - 130
2-Methylnaphthalene	1.97	1.96		ug/L		100	70 - 130

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

Lab Sample ID: LCS 380-262594/23-A
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262594

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Nitro-m-xylene	99		70 - 130
Perylene-d12	98		70 - 130
Triphenylphosphate	107		70 - 130

Lab Sample ID: MRL 380-262594/22-A
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	0.0981	0.0966	J	ug/L		98	50 - 150
2,4'-DDE	0.0981	0.103		ug/L		105	50 - 150
2,4'-DDT	0.0981	0.110		ug/L		112	50 - 150
2,4-Dinitrotoluene	0.0981	0.126		ug/L		128	50 - 150
2,6-Dinitrotoluene	0.0981	0.114		ug/L		117	50 - 150
4,4'-DDD	0.0981	0.107		ug/L		110	50 - 150
4,4'-DDE	0.0981	0.100		ug/L		102	50 - 150
4,4'-DDT	0.0981	0.116		ug/L		119	50 - 150
Acenaphthene	0.0981	0.0915	J	ug/L		93	50 - 150
Acenaphthylene	0.0981	0.0816	J	ug/L		83	50 - 150
Acetochlor	0.0981	0.116		ug/L		118	50 - 150
Alachlor	0.0491	0.0594		ug/L		121	50 - 150
alpha-BHC	0.0981	0.113		ug/L		115	50 - 150
alpha-Chlordane	0.0245	0.0295	J	ug/L		120	50 - 150
Anthracene	0.0196	0.0199	J	ug/L		102	50 - 150
Atrazine	0.0491	0.0597		ug/L		122	50 - 150
Benz(a)anthracene	0.0491	0.0546		ug/L		111	50 - 150
Benzo[a]pyrene	0.0196	0.0219		ug/L		112	50 - 150
Benzo[b]fluoranthene	0.0196	0.0241		ug/L		123	50 - 150
Benzo[g,h,i]perylene	0.0491	0.0473	J	ug/L		96	50 - 150
Benzo[k]fluoranthene	0.0196	0.0252		ug/L		129	50 - 150
beta-BHC	0.0981	0.111		ug/L		114	50 - 150
Bis(2-ethylhexyl) phthalate	0.589	0.599		ug/L		102	50 - 150
Aldrin	0.00981	0.0108		ug/L		110	50 - 150
Bromacil	0.0981	0.121		ug/L		123	50 - 150
Butachlor	0.0491	0.0611		ug/L		125	50 - 150
Butylbenzylphthalate	0.491	0.587		ug/L		120	50 - 150
Chlorobenzilate	0.0981	0.125		ug/L		127	50 - 150
Chloroneb	0.0981	0.102		ug/L		104	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0981	0.110		ug/L		112	50 - 150
Chlorpyrifos	0.0491	0.0582		ug/L		119	50 - 150
Chrysene	0.0196	0.0195	J	ug/L		100	50 - 150
delta-BHC	0.0981	0.0996		ug/L		102	50 - 150
Di(2-ethylhexyl)adipate	0.589	0.674		ug/L		115	50 - 150
Dibenz(a,h)anthracene	0.0491	0.0527		ug/L		107	50 - 150
Diclorvos (DDVP)	0.0491	0.0653		ug/L		133	50 - 150
Dieldrin	0.00981	0.0137		ug/L		140	50 - 150
Diethylphthalate	0.491	0.617		ug/L		126	50 - 150
Dimethylphthalate	0.491	0.526		ug/L		107	50 - 150

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

Lab Sample ID: MRL 380-262594/22-A
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Di-n-butyl phthalate	0.491	0.572	J	ug/L		117	49 - 243
Di-n-octyl phthalate	0.0981	0.107		ug/L		109	50 - 150
Endosulfan I (Alpha)	0.0981	0.0880	J	ug/L		90	50 - 150
Endosulfan II (Beta)	0.0981	0.117		ug/L		119	50 - 150
Endosulfan sulfate	0.0981	0.116		ug/L		118	50 - 150
Endrin	0.00981	0.0142		ug/L		145	50 - 150
Endrin aldehyde	0.0981	0.113		ug/L		115	50 - 150
EPTC	0.0981	0.0993		ug/L		101	50 - 150
Fluoranthene	0.0981	0.0992		ug/L		101	50 - 150
Fluorene	0.0491	0.0505		ug/L		103	50 - 150
gamma-BHC (Lindane)	0.00981	0.0103		ug/L		105	50 - 150
gamma-Chlordane	0.0245	0.0266	J	ug/L		108	50 - 150
Heptachlor	0.00981	0.0115		ug/L		117	50 - 150
Heptachlor epoxide (isomer B)	0.00981	0.0119		ug/L		122	50 - 150
Hexachlorobenzene	0.0491	0.0488	J	ug/L		99	50 - 150
Hexachlorocyclopentadiene	0.0491	0.0564		ug/L		115	50 - 150
Indeno[1,2,3-cd]pyrene	0.0491	0.0545		ug/L		111	50 - 150
Isophorone	0.0981	0.0989		ug/L		101	50 - 150
Malathion	0.0981	0.115		ug/L		117	50 - 150
Methoxychlor	0.0491	0.0600		ug/L		122	50 - 150
Metolachlor	0.0491	0.0575		ug/L		117	50 - 150
Molinate	0.0981	0.107		ug/L		109	50 - 150
Naphthalene	0.0981	0.0990		ug/L		101	50 - 150
Parathion	0.0981	0.106		ug/L		108	50 - 150
Pendimethalin (Penoxaline)	0.0981	0.107		ug/L		109	50 - 150
Phenanthrene	0.0393	0.0413		ug/L		105	50 - 150
Propachlor	0.0491	0.0550		ug/L		112	50 - 150
Pyrene	0.0491	0.0521		ug/L		106	50 - 150
Simazine	0.0491	0.0539		ug/L		110	50 - 150
Terbacil	0.0981	0.119		ug/L		121	50 - 150
Terbuthylazine	0.0981	0.115		ug/L		117	50 - 150
Thiobencarb	0.0981	0.115		ug/L		117	50 - 150
trans-Nonachlor	0.0245	0.0270	J	ug/L		110	50 - 150
Trifluralin	0.0981	0.107		ug/L		109	50 - 150
1-Methylnaphthalene	0.0981	0.0934	J	ug/L		95	50 - 150
2-Methylnaphthalene	0.0981	0.0964	J	ug/L		98	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*93*		*70 - 130*
Triphenylphosphate	*105*		*70 - 130*

Lab Sample ID: 380-245131-1 MS
Matrix: Drinking Water
Analysis Batch: 262862

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	<0.098		1.97	1.95		ug/L		99	70 - 130

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

Lab Sample ID: 380-245131-1 MS
Matrix: Drinking Water
Analysis Batch: 262862

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDE	<0.098		1.97	1.96		ug/L		100	70 - 130
2,4'-DDT	<0.098		1.97	1.78		ug/L		90	70 - 130
2,4-Dinitrotoluene	<0.098		1.97	2.04		ug/L		104	70 - 130
2,6-Dinitrotoluene	<0.098		1.97	1.94		ug/L		98	70 - 130
4,4'-DDD	<0.098		1.97	1.93		ug/L		98	70 - 130
4,4'-DDE	<0.098		1.97	1.82		ug/L		93	70 - 130
4,4'-DDT	<0.098		1.97	1.84		ug/L		93	70 - 130
Acenaphthene	<0.098		1.97	1.91		ug/L		97	70 - 130
Acenaphthylene	<0.098		1.97	1.99		ug/L		101	70 - 130
Acetochlor	<0.098		1.97	2.06		ug/L		105	70 - 130
Alachlor	<0.049		1.97	2.00		ug/L		102	70 - 130
alpha-BHC	<0.098		1.97	1.99		ug/L		101	70 - 130
alpha-Chlordane	<0.049		1.97	1.86		ug/L		93	70 - 130
Anthracene	<0.020	F1	1.97	1.32	F1	ug/L		67	70 - 130
Atrazine	<0.049		1.97	1.95		ug/L		99	70 - 130
Benz(a)anthracene	<0.049		1.97	1.88		ug/L		95	70 - 130
Benzo[a]pyrene	<0.020		1.97	1.77		ug/L		90	70 - 130
Benzo[b]fluoranthene	<0.020		1.97	1.90		ug/L		96	70 - 130
Benzo[g,h,i]perylene	<0.049		1.97	1.97		ug/L		100	70 - 130
Benzo[k]fluoranthene	<0.020		1.97	1.89		ug/L		96	70 - 130
beta-BHC	<0.098		1.97	2.03		ug/L		103	70 - 130
Bis(2-ethylhexyl) phthalate	<0.59		1.97	1.59		ug/L		81	70 - 130
Aldrin	<0.0098		1.97	1.83		ug/L		93	70 - 130
Bromacil	<0.098		1.97	1.91		ug/L		94	70 - 130
Butachlor	<0.049		1.97	2.02		ug/L		103	70 - 130
Butylbenzylphthalate	<0.49		1.97	2.18		ug/L		111	70 - 130
Chlorobenzilate	<0.098		1.97	2.08		ug/L		106	70 - 130
Chloroneb	<0.098		1.97	1.97		ug/L		100	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.098		1.97	1.97		ug/L		100	70 - 130
Chlorpyrifos	<0.049		1.97	2.01		ug/L		102	70 - 130
Chrysene	<0.020		1.97	1.98		ug/L		101	70 - 130
delta-BHC	<0.098		1.97	2.09		ug/L		106	70 - 130
Di(2-ethylhexyl)adipate	<0.59		1.97	1.81		ug/L		92	70 - 130
Dibenz(a,h)anthracene	<0.049		1.97	1.92		ug/L		98	70 - 130
Diclorvos (DDVP)	<0.049		1.97	1.94		ug/L		99	70 - 130
Dieldrin	0.040		1.97	1.98		ug/L		99	70 - 130
Diethylphthalate	<0.49		1.97	2.23		ug/L		110	70 - 130
Dimethylphthalate	<0.49		1.97	2.03		ug/L		103	70 - 130
Di-n-butyl phthalate	<0.98		3.93	4.14		ug/L		105	70 - 130
Di-n-octyl phthalate	<0.098		1.97	1.48		ug/L		75	70 - 130
Endosulfan I (Alpha)	<0.098		1.97	2.06		ug/L		105	70 - 130
Endosulfan II (Beta)	<0.098		1.97	2.00		ug/L		102	70 - 130
Endosulfan sulfate	<0.098		1.97	1.90		ug/L		97	70 - 130
Endrin	<0.0098		1.97	1.96		ug/L		100	70 - 130
Endrin aldehyde	<0.098		1.97	1.59		ug/L		81	60 - 130
EPTC	<0.098		1.97	1.99		ug/L		101	70 - 130
Fluoranthene	<0.098		1.97	1.96		ug/L		100	70 - 130
Fluorene	<0.049		1.97	1.97		ug/L		100	70 - 130
gamma-BHC (Lindane)	<0.0098		1.97	2.01		ug/L		102	70 - 130

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

Lab Sample ID: 380-245131-1 MS
Matrix: Drinking Water
Analysis Batch: 262862

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
gamma-Chlordane	<0.049		1.97	1.94		ug/L		98	70 - 130
Heptachlor	<0.0098		1.97	1.95		ug/L		99	70 - 130
Heptachlor epoxide (isomer B)	0.015		1.97	1.93		ug/L		97	70 - 130
Hexachlorobenzene	<0.049		1.97	1.92		ug/L		98	70 - 130
Hexachlorocyclopentadiene	<0.049		1.97	1.87		ug/L		95	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049		1.97	2.01		ug/L		102	70 - 130
Isophorone	<0.098		1.97	1.90		ug/L		97	70 - 130
Malathion	<0.098		1.97	2.02		ug/L		103	70 - 130
Methoxychlor	<0.049		1.97	2.01		ug/L		102	70 - 130
Metolachlor	<0.049		1.97	2.05		ug/L		105	70 - 130
Molinate	<0.098		1.97	2.01		ug/L		102	70 - 130
Naphthalene	<0.098		1.97	1.94		ug/L		99	70 - 130
Parathion	<0.098		1.97	2.11		ug/L		107	70 - 130
Pendimethalin (Penoxaline)	<0.098		1.97	2.08		ug/L		106	70 - 130
Phenanthrene	<0.039		1.97	2.03		ug/L		103	70 - 130
Propachlor	<0.049		1.97	2.03		ug/L		103	70 - 130
Pyrene	<0.049		1.97	1.96		ug/L		100	70 - 130
Simazine	<0.049		1.97	1.93		ug/L		98	70 - 130
Terbacil	<0.098		1.97	1.91		ug/L		97	70 - 130
Terbuthylazine	<0.098		1.97	1.92		ug/L		98	70 - 130
Thiobencarb	<0.098		1.97	2.04		ug/L		104	70 - 130
trans-Nonachlor	<0.049		1.97	1.83		ug/L		93	70 - 130
Trifluralin	<0.098		1.97	2.01		ug/L		102	70 - 130
1-Methylnaphthalene	<0.098		1.97	1.92		ug/L		98	70 - 130
2-Methylnaphthalene	<0.098		1.97	2.00		ug/L		102	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*100*		*70 - 130*
Perylene-d12	*97*		*70 - 130*
Triphenylphosphate	*105*		*70 - 130*

Lab Sample ID: 380-245147-I-1-A DU
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
2,4'-DDD	<0.098		<0.098		ug/L		NC	20
2,4'-DDE	<0.098		<0.098		ug/L		NC	20
2,4'-DDT	<0.098		<0.098		ug/L		NC	20
2,4-Dinitrotoluene	<0.098		<0.098		ug/L		NC	20
2,6-Dinitrotoluene	<0.098		<0.098		ug/L		NC	20
4,4'-DDD	<0.098		<0.098		ug/L		NC	20
4,4'-DDE	<0.098		<0.098		ug/L		NC	20
4,4'-DDT	<0.098		<0.098		ug/L		NC	20
Acenaphthene	<0.098		<0.098		ug/L		NC	20
Acenaphthylene	<0.098		<0.098		ug/L		NC	20
Acetochlor	<0.098		<0.098		ug/L		NC	20
Alachlor	<0.049		<0.049		ug/L		NC	20

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

Lab Sample ID: 380-245147-I-1-A DU
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
alpha-BHC	<0.098			<0.098		ug/L				NC	20
alpha-Chlordane	<0.049			<0.049		ug/L				NC	20
Anthracene	<0.020			<0.020		ug/L				NC	20
Atrazine	<0.049			<0.049		ug/L				NC	20
Benz(a)anthracene	<0.049			<0.049		ug/L				NC	20
Benzo[a]pyrene	<0.020			<0.020		ug/L				NC	20
Benzo[b]fluoranthene	<0.020			<0.020		ug/L				NC	20
Benzo[g,h,i]perylene	<0.049			<0.049		ug/L				NC	20
Benzo[k]fluoranthene	<0.020			<0.020		ug/L				NC	20
beta-BHC	<0.098			<0.098		ug/L				NC	20
Bis(2-ethylhexyl) phthalate	<0.59			<0.59		ug/L				NC	20
Aldrin	<0.0098			<0.0098		ug/L				NC	20
Bromacil	<0.098			<0.098		ug/L				NC	20
Butachlor	<0.049			<0.049		ug/L				NC	20
Butylbenzylphthalate	<0.49			<0.49		ug/L				NC	20
Chlorobenzilate	<0.098			<0.098		ug/L				NC	20
Chloroneb	<0.098			<0.098		ug/L				NC	20
Chlorothalonil (Draconil, Bravo)	<0.098			<0.098		ug/L				NC	20
Chlorpyrifos	<0.049			<0.049		ug/L				NC	20
Chrysene	<0.020			<0.020		ug/L				NC	20
delta-BHC	<0.098			<0.098		ug/L				NC	20
Di(2-ethylhexyl)adipate	<0.59			<0.59		ug/L				NC	20
Dibenz(a,h)anthracene	<0.049			<0.049		ug/L				NC	20
Diclorvos (DDVP)	<0.049			<0.049		ug/L				NC	20
Dieldrin	<0.0098			<0.0098		ug/L				NC	20
Diethylphthalate	<0.49			<0.49		ug/L				NC	20
Dimethylphthalate	<0.49			<0.49		ug/L				NC	20
Di-n-butyl phthalate	<0.98			<0.98		ug/L				NC	20
Di-n-octyl phthalate	<0.098			<0.098		ug/L				NC	20
Endosulfan I (Alpha)	<0.098			<0.098		ug/L				NC	20
Endosulfan II (Beta)	<0.098			<0.098		ug/L				NC	20
Endosulfan sulfate	<0.098			<0.098		ug/L				NC	20
Endrin	<0.0098			<0.0098		ug/L				NC	20
Endrin aldehyde	<0.098			<0.098		ug/L				NC	20
EPTC	<0.098			<0.098		ug/L				NC	20
Fluoranthene	<0.098			<0.098		ug/L				NC	20
Fluorene	<0.049			<0.049		ug/L				NC	20
gamma-BHC (Lindane)	<0.0098			<0.0098		ug/L				NC	20
gamma-Chlordane	<0.049			<0.049		ug/L				NC	20
Heptachlor	<0.0098			<0.0098		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.0098			<0.0098		ug/L				NC	20
Hexachlorobenzene	<0.049			<0.049		ug/L				NC	20
Hexachlorocyclopentadiene	<0.049			<0.049		ug/L				NC	20
Indeno[1,2,3-cd]pyrene	<0.049			<0.049		ug/L				NC	20
Isophorone	<0.098			<0.098		ug/L				NC	20
Malathion	<0.098			<0.098		ug/L				NC	20
Methoxychlor	<0.049			<0.049		ug/L				NC	20
Metolachlor	<0.049			<0.049		ug/L				NC	20
Molinate	<0.098			<0.098		ug/L				NC	20

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

Lab Sample ID: 380-245147-I-1-A DU
Matrix: Water
Analysis Batch: 262862

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 262594

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Naphthalene	<0.098			<0.098		ug/L				NC	20
Parathion	<0.098			<0.098		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.098			<0.098		ug/L				NC	20
Phenanthrene	<0.039			<0.039		ug/L				NC	20
Propachlor	<0.049			<0.049		ug/L				NC	20
Pyrene	<0.049			<0.049		ug/L				NC	20
Simazine	<0.049			<0.049		ug/L				NC	20
Terbacil	<0.098			<0.098		ug/L				NC	20
Terbuthylazine	<0.098			<0.098		ug/L				NC	20
Thiobencarb	<0.098			<0.098		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.20			<0.20		ug/L				NC	20
trans-Nonachlor	<0.049			<0.049		ug/L				NC	20
Trifluralin	<0.098			<0.098		ug/L				NC	20
1-Methylnaphthalene	<0.098			<0.098		ug/L				NC	20
2-Methylnaphthalene	<0.098			<0.098		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*100*		*70 - 130*
Perylene-d12	*97*		*70 - 130*
Triphenylphosphate	*104*		*70 - 130*

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

Lab Sample ID: MB 570-825085/1-A
Matrix: Water
Analysis Batch: 829653

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 825085

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*	*11/02/26 08:15*	*11/10/26 13:01*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*33 - 139*	*11/02/26 08:15*	*11/10/26 13:01*	*1*
2-Fluorobiphenyl (Surr)	*87*		*33 - 126*	*11/02/26 08:15*	*11/10/26 13:01*	*1*
2-Fluorophenol (Surr)	*55*		*12 - 120*	*11/02/26 08:15*	*11/10/26 13:01*	*1*
Nitrobenzene-d5 (Surr)	*90*		*36 - 120*	*11/02/26 08:15*	*11/10/26 13:01*	*1*
Phenol-d6 (Surr)	*37*		*10 - 120*	*11/02/26 08:15*	*11/10/26 13:01*	*1*
p-Terphenyl-d14 (Surr)	*88*		*47 - 131*	*11/02/26 08:15*	*11/10/26 13:01*	*1*

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

Lab Sample ID: MB 570-825085/1-A
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 825085

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
2,4,5-Trichlorophenol	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
2,4,6-Trichlorophenol	<1.0		1.0		ug/L		11/02/26 08:15	11/06/26 07:16	1

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

Lab Sample ID: MB 570-825085/1-A
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 825085

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	<1.0		1.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
2,4-Dinitrophenol	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
2,6-Dichlorophenol	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
2-Chloronaphthalene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
2-Chlorophenol	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
2-Methylnaphthalene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
2-Methylphenol	<1.0		1.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
2-Nitroaniline	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
2-Nitrophenol	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
3/4-Methylphenol	<2.0		2.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
3-Nitroaniline	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
4,6-Dinitro-2-methylphenol	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
4-Bromophenyl phenyl ether	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
4-Chloro-3-methylphenol	<1.0		1.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
4-Chloroaniline	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
4-Chlorophenyl phenyl ether	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
4-Nitroaniline	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
4-Nitrophenol	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
Acenaphthene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Acenaphthylene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Aniline	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Anthracene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Benzidine	<5.0		5.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
Benzo[a]anthracene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Benzo[a]pyrene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Benzoic acid	<10		10		ug/L		11/02/26 08:15	11/06/26 07:16	1
Benzyl alcohol	<1.0		1.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
Bis(2-chloroethoxy)methane	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Bis(2-chloroethyl)ether	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
bis (2-Chloroisopropyl) ether	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Chrysene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Dibenzofuran	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Fluoranthene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Fluorene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Hexachloroethane	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Naphthalene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Nitrobenzene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
N-Nitrosodi-n-propylamine	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
N-Nitrosodiphenylamine	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Pentachlorophenol	<1.0		1.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
Phenanthrene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1
Phenol	<1.0		1.0		ug/L		11/02/26 08:15	11/06/26 07:16	1
Pyrene	<0.20		0.20		ug/L		11/02/26 08:15	11/06/26 07:16	1

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

Lab Sample ID: MB 570-825085/1-A
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 825085

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	*70*		*28 - 127*	*11/02/26 08:15*	*11/06/26 07:16*	*1*
2-Fluorobiphenyl (Surr)	*69*		*31 - 120*	*11/02/26 08:15*	*11/06/26 07:16*	*1*
2-Fluorophenol (Surr)	*45*		*17 - 120*	*11/02/26 08:15*	*11/06/26 07:16*	*1*
Nitrobenzene-d5 (Surr)	*73*		*27 - 120*	*11/02/26 08:15*	*11/06/26 07:16*	*1*
Phenol-d6 (Surr)	*30*		*10 - 120*	*11/02/26 08 15*	*11/06/26 07 16*	*1*
p-Terphenyl-d14 (Surr)	*65*		*45 - 120*	*11/02/26 08:15*	*11/06/26 07:16*	*1*

Lab Sample ID: LCS 570-825085/2-A
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 825085

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	11.1		ug/L		55	47 - 120
2,4,5-Trichlorophenol	20.0	15.2		ug/L		76	57 - 120
2,4,6-Trichlorophenol	20.0	15.1		ug/L		75	52 - 129
2,4-Dichlorophenol	20.0	11.4		ug/L		57	53 - 122
2,4-Dinitrophenol	40.0	26.4		ug/L		66	1 - 173
2,6-Dichlorophenol	20.0	12.6		ug/L		63	50 - 120
2-Chloronaphthalene	20.0	13.7		ug/L		68	65 - 120
2-Chlorophenol	20.0	17.2		ug/L		86	36 - 120
2-Methylnaphthalene	20.0	11.2		ug/L		56	43 - 120
2-Methylphenol	20.0	16.6		ug/L		83	46 - 120
2-Nitroaniline	20.0	17.5		ug/L		88	51 - 125
2-Nitrophenol	20.0	11.8		ug/L		59	45 - 167
3/4-Methylphenol	20.0	13.7		ug/L		69	29 - 120
3-Nitroaniline	20.0	16.0		ug/L		80	62 - 129
4,6-Dinitro-2-methylphenol	40.0	32.3		ug/L		81	53 - 130
4-Bromophenyl phenyl ether	20.0	14.2		ug/L		71	65 - 120
4-Chloro-3-methylphenol	20.0	11.8		ug/L		59	41 - 128
4-Chloroaniline	20.0	10.7		ug/L		53	51 - 120
4-Chlorophenyl phenyl ether	20.0	15.1		ug/L		75	38 - 145
4-Nitroaniline	20.0	17.3		ug/L		87	64 - 129
4-Nitrophenol	40.0	16.0		ug/L		40	13 - 129
Acenaphthene	20.0	14.9		ug/L		75	60 - 132
Acenaphthylene	20.0	15.3		ug/L		77	54 - 126
Aniline	20.0	12.1		ug/L		60	52 - 121
Anthracene	20.0	16.2		ug/L		81	43 - 120
Benzidine	40.0	5.08	*-	ug/L		13	20 - 164
Benzo[a]anthracene	20.0	16.8		ug/L		84	42 - 133
Benzo[a]pyrene	20.0	20.7		ug/L		103	32 - 148
Benzo[b]fluoranthene	20.0	18.9		ug/L		95	42 - 140
Benzo[g,h,i]perylene	20.0	18.0		ug/L		90	1 - 195
Benzo[k]fluoranthene	20.0	19.1		ug/L		96	25 - 146
Benzoic acid	40.0	7.51	J *-	ug/L		19	20 - 120
Benzyl alcohol	20.0	12.7		ug/L		63	44 - 122
Bis(2-chloroethoxy)methane	20.0	11.6		ug/L		58	49 - 165
Bis(2-chloroethyl)ether	20.0	19.7		ug/L		98	43 - 126
bis (2-Chloroisopropyl) ether	20.0	16.5		ug/L		82	63 - 139

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

Lab Sample ID: LCS 570-825085/2-A
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 825085

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chrysene			20.0	16.1		ug/L		81	44 - 140		
Dibenz(a,h)anthracene			20.0	18.6		ug/L		93	1 - 200		
Dibenzofuran			20.0	15.5		ug/L		78	48 - 120		
Fluoranthene			20.0	18.1		ug/L		90	43 - 121		
Fluorene			20.0	15.6		ug/L		78	70 - 120		
Hexachloroethane			20.0	13.1		ug/L		65	55 - 120		
Indeno[1,2,3-cd]pyrene			20.0	17.1		ug/L		85	1 - 151		
Naphthalene			20.0	10.7		ug/L		53	36 - 120		
Nitrobenzene			20.0	11.7		ug/L		58	54 - 158		
N-Nitrosodi-n-propylamine			20.0	17.1		ug/L		86	14 - 198		
N-Nitrosodiphenylamine			20.0	14.8		ug/L		74	65 - 133		
Pentachlorophenol			40.0	29.9		ug/L		75	38 - 152		
Phenanthrene			20.0	16.1		ug/L		80	65 - 120		
Phenol			20.0	5.74		ug/L		29	17 - 120		
Pyrene			20.0	14.9		ug/L		75	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*68*		*28 - 127*
2-Fluorobiphenyl (Surr)	*72*		*31 - 120*
2-Fluorophenol (Surr)	*50*		*17 - 120*
Nitrobenzene-d5 (Surr)	*56*		*27 - 120*
Phenol-d6 (Surr)	*32*		*10 - 120*
p-Terphenyl-d14 (Surr)	*71*		*45 - 120*

Lab Sample ID: LCSD 570-825085/3-A
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 825085

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	11.3		ug/L		56	47 - 120	2	20
2,4,5-Trichlorophenol			20.0	14.1		ug/L		71	57 - 120	7	20
2,4,6-Trichlorophenol			20.0	13.9		ug/L		70	52 - 129	8	35
2,4-Dichlorophenol			20.0	11.4		ug/L		57	53 - 122	0	30
2,4-Dinitrophenol			40.0	23.4		ug/L		59	1 - 173	12	79
2,6-Dichlorophenol			20.0	12.5		ug/L		63	50 - 120	0	20
2-Chloronaphthalene			20.0	13.3		ug/L		67	65 - 120	3	15
2-Chlorophenol			20.0	18.0		ug/L		90	36 - 120	5	37
2-Methylnaphthalene			20.0	11.2		ug/L		56	43 - 120	1	20
2-Methylphenol			20.0	16.3		ug/L		82	46 - 120	2	20
2-Nitroaniline			20.0	16.3		ug/L		81	51 - 125	7	20
2-Nitrophenol			20.0	12.4		ug/L		62	45 - 167	5	33
3/4-Methylphenol			20.0	12.8		ug/L		64	29 - 120	7	20
3-Nitroaniline			20.0	14.3		ug/L		71	62 - 129	11	20
4,6-Dinitro-2-methylphenol			40.0	28.3		ug/L		71	53 - 130	13	122
4-Bromophenyl phenyl ether			20.0	12.9		ug/L		65	65 - 120	9	26
4-Chloro-3-methylphenol			20.0	11.4		ug/L		57	41 - 128	3	44
4-Chloroaniline			20.0	9.83	*-	ug/L		49	51 - 120	8	20
4-Chlorophenyl phenyl ether			20.0	14.1		ug/L		70	38 - 145	7	36

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

Lab Sample ID: LCSD 570-825085/3-A
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 825085

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitroaniline			20.0	15.8		ug/L		79	64 - 129	9	20
4-Nitrophenol			40.0	13.6		ug/L		34	13 - 129	16	79
Acenaphthene			20.0	14.1		ug/L		70	60 - 132	6	29
Acenaphthylene			20.0	14.5		ug/L		73	54 - 126	5	45
Aniline			20.0	10.9		ug/L		54	52 - 121	10	21
Anthracene			20.0	14.6		ug/L		73	43 - 120	11	40
Benzidine			40.0	<1.4	*- *1	ug/L		1	20 - 164	164	30
Benzo[a]anthracene			20.0	14.8		ug/L		74	42 - 133	13	32
Benzo[a]pyrene			20.0	18.1		ug/L		90	32 - 148	14	43
Benzo[b]fluoranthene			20.0	16.6		ug/L		83	42 - 140	13	43
Benzo[g,h,i]perylene			20.0	15.9		ug/L		80	1 - 195	12	61
Benzo[k]fluoranthene			20.0	17.0		ug/L		85	25 - 146	12	38
Benzoic acid			40.0	8.97	J	ug/L		22	20 - 120	18	30
Benzyl alcohol			20.0	12.8		ug/L		64	44 - 122	1	20
Bis(2-chloroethoxy)methane			20.0	11.7		ug/L		59	49 - 165	1	32
Bis(2-chloroethyl)ether			20.0	20.1		ug/L		101	43 - 126	2	65
bis (2-Chloroisopropyl) ether			20.0	16.9		ug/L		85	63 - 139	3	46
Chrysene			20.0	14.2		ug/L		71	44 - 140	13	53
Dibenz(a,h)anthracene			20.0	16.4		ug/L		82	1 - 200	13	75
Dibenzofuran			20.0	14.5		ug/L		72	48 - 120	7	20
Fluoranthene			20.0	15.8		ug/L		79	43 - 121	13	40
Fluorene			20.0	14.5		ug/L		73	70 - 120	7	23
Hexachloroethane			20.0	13.6		ug/L		68	55 - 120	4	32
Indeno[1,2,3-cd]pyrene			20.0	15.2		ug/L		76	1 - 151	12	60
Naphthalene			20.0	11.0		ug/L		55	36 - 120	3	39
Nitrobenzene			20.0	12.6		ug/L		63	54 - 158	7	37
N-Nitrosodi-n-propylamine			20.0	17.1		ug/L		86	14 - 198	0	52
N-Nitrosodiphenylamine			20.0	13.4		ug/L		67	65 - 133	10	20
Pentachlorophenol			40.0	26.6		ug/L		66	38 - 152	12	52
Phenanthrene			20.0	14.5		ug/L		72	65 - 120	10	24
Phenol			20.0	5.68		ug/L		28	17 - 120	1	39
Pyrene			20.0	13.6	*-	ug/L		68	70 - 120	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*61*		*28 - 127*
2-Fluorobiphenyl (Surr)	*67*		*31 - 120*
2-Fluorophenol (Surr)	*52*		*17 - 120*
Nitrobenzene-d5 (Surr)	*59*		*27 - 120*
Phenol-d6 (Surr)	*32*		*10 - 120*
p-Terphenyl-d14 (Surr)	*63*		*45 - 120*

Lab Sample ID: 380-245147-A-1-A MS
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 825085

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.20		19.6	10.0		ug/L		51	36 - 120
2,4,5-Trichlorophenol	<4.9		19.6	11.9		ug/L		61	21 - 145

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

Lab Sample ID: 380-245147-A-1-A MS
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 825085

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,6-Trichlorophenol	<0.98		19.6	10.8		ug/L		55	37 - 144
2,4-Dichlorophenol	<0.98		19.6	10.2		ug/L		52	39 - 135
2,4-Dinitrophenol	<4.9		39.2	16.2		ug/L		41	1 - 191
2,6-Dichlorophenol	<4.9		19.6	11.2		ug/L		57	24 - 134
2-Chloronaphthalene	<0.20	F2 F1	19.6	11.2	F1	ug/L		57	60 - 120
2-Chlorophenol	<0.20		19.6	12.6		ug/L		64	23 - 143
2-Methylnaphthalene	<0.20		19.6	9.87		ug/L		50	32 - 124
2-Methylphenol	<0.98	F2	19.6	12.5		ug/L		64	10 - 135
2-Nitroaniline	<4.9	F2	19.6	12.0		ug/L		61	10 - 147
2-Nitrophenol	<4.9		19.6	11.1		ug/L		57	29 - 182
3/4-Methylphenol	<2.0	F2	19.6	10.0		ug/L		51	10 - 118
3-Nitroaniline	<4.9	F2	19.6	10.6		ug/L		54	10 - 153
4,6-Dinitro-2-methylphenol	<4.9		39.2	22.9		ug/L		58	1 - 181
4-Bromophenyl phenyl ether	<0.20		19.6	10.8		ug/L		55	53 - 127
4-Chloro-3-methylphenol	<0.98		19.6	10.2		ug/L		52	22 - 147
4-Chloroaniline	<4.9	*-	19.6	<9.8		ug/L		46	10 - 131
4-Chlorophenyl phenyl ether	<0.20		19.6	12.1		ug/L		62	25 - 158
4-Nitroaniline	<4.9	F2	19.6	11.1		ug/L		56	10 - 180
4-Nitrophenol	<4.9		39.2	10.3		ug/L		26	1 - 132
Acenaphthene	<0.20		19.6	11.9		ug/L		60	47 - 145
Acenaphthylene	<0.20		19.6	12.3		ug/L		63	33 - 145
Aniline	<0.20		19.6	8.00		ug/L		41	10 - 113
Anthracene	<0.20		19.6	12.3		ug/L		63	27 - 133
Benzidine	<4.9	*- F1 *1	39.2	<9.8	F1	ug/L		0	10 - 57
Benzo[a]anthracene	<0.20		19.6	12.3		ug/L		63	33 - 143
Benzo[a]pyrene	<0.20		19.6	14.1		ug/L		72	17 - 163
Benzo[b]fluoranthene	<0.20		19.6	13.5		ug/L		69	24 - 159
Benzo[g,h,i]perylene	<0.20		19.6	13.2		ug/L		67	1 - 219
Benzo[k]fluoranthene	<0.20		19.6	13.8		ug/L		70	11 - 162
Benzoic acid	<9.8	F2 *-	39.2	<20		ug/L		11	10 - 97
Benzyl alcohol	<0.98	F2	19.6	8.28		ug/L		42	10 - 122
Bis(2-chloroethoxy)methane	<0.20		19.6	10.5		ug/L		53	33 - 184
Bis(2-chloroethyl)ether	<0.20		19.6	14.6		ug/L		74	12 - 158
bis (2-Chloroisopropyl) ether	<0.20		19.6	12.4		ug/L		63	36 - 166
Chrysene	<0.20		19.6	12.4		ug/L		63	17 - 168
Dibenz(a,h)anthracene	<0.20		19.6	13.8		ug/L		70	1 - 227
Dibenzofuran	<0.20	F2	19.6	12.3		ug/L		63	42 - 111
Fluoranthene	<0.20		19.6	13.1		ug/L		67	26 - 137
Fluorene	<0.20		19.6	12.3		ug/L		63	59 - 121
Hexachloroethane	<0.20		19.6	9.72		ug/L		50	40 - 120
Indeno[1,2,3-cd]pyrene	<0.20		19.6	12.3		ug/L		63	1 - 171
Naphthalene	<0.20		19.6	9.79		ug/L		50	21 - 133
Nitrobenzene	<0.20		19.6	10.8		ug/L		55	35 - 180
N-Nitrosodi-n-propylamine	<0.20		19.6	13.1		ug/L		67	1 - 230
N-Nitrosodiphenylamine	<0.20	F2	19.6	11.3		ug/L		57	10 - 179
Pentachlorophenol	<0.98		39.2	20.5		ug/L		52	14 - 176
Phenanthrene	<0.20		19.6	12.0		ug/L		61	54 - 120
Phenol	<0.98		19.6	6.69		ug/L		34	5 - 120
Pyrene	<0.20	*-	19.6	11.5		ug/L		59	52 - 120

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

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*52*		*28 - 127*
2-Fluorobiphenyl (Surr)	*57*		*31 - 120*
2-Fluorophenol (Surr)	*35*		*17 - 120*
Nitrobenzene-d5 (Surr)	*53*		*27 - 120*
Phenol-d6 (Surr)	*24*		*10 - 120*
p-Terphenyl-d14 (Surr)	*54*		*45 - 120*

Lab Sample ID: 380-245147-A-1-B MSD
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 825085

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.20		19.5	11.7		ug/L		60	36 - 120	15	30
2,4,5-Trichlorophenol	<4.9		19.5	16.2		ug/L		83	21 - 145	30	30
2,4,6-Trichlorophenol	<0.98		19.5	15.8		ug/L		81	37 - 144	37	58
2,4-Dichlorophenol	<0.98		19.5	12.1		ug/L		62	39 - 135	17	50
2,4-Dinitrophenol	<4.9		39.0	26.4		ug/L		68	1 - 191	48	132
2,6-Dichlorophenol	<4.9		19.5	13.3		ug/L		68	24 - 134	17	30
2-Chloronaphthalene	<0.20	F2 F1	19.5	14.7	F2	ug/L		76	60 - 120	27	24
2-Chlorophenol	<0.20		19.5	19.7		ug/L		101	23 - 143	44	61
2-Methylnaphthalene	<0.20		19.5	11.7		ug/L		60	32 - 124	17	30
2-Methylphenol	<0.98	F2	19.5	18.5	F2	ug/L		95	10 - 135	39	30
2-Nitroaniline	<4.9	F2	19.5	18.8	F2	ug/L		96	10 - 147	44	30
2-Nitrophenol	<4.9		19.5	12.1		ug/L		62	29 - 182	8	55
3/4-Methylphenol	<2.0	F2	19.5	15.3	F2	ug/L		78	10 - 118	41	30
3-Nitroaniline	<4.9	F2	19.5	15.0	F2	ug/L		77	10 - 153	34	30
4,6-Dinitro-2-methylphenol	<4.9		39.0	33.7		ug/L		86	1 - 181	38	203
4-Bromophenyl phenyl ether	<0.20		19.5	15.5		ug/L		80	53 - 127	36	43
4-Chloro-3-methylphenol	<0.98		19.5	12.5		ug/L		64	22 - 147	21	73
4-Chloroaniline	<4.9	*-	19.5	8.96		ug/L		46	10 - 131	1	30
4-Chlorophenyl phenyl ether	<0.20		19.5	16.4		ug/L		84	25 - 158	30	61
4-Nitroaniline	<4.9	F2	19.5	17.9	F2	ug/L		92	10 - 180	47	30
4-Nitrophenol	<4.9		39.0	15.5		ug/L		40	1 - 132	40	131
Acenaphthene	<0.20		19.5	16.1		ug/L		82	47 - 145	30	48
Acenaphthylene	<0.20		19.5	16.6		ug/L		85	33 - 145	29	74
Aniline	<0.20		19.5	7.86		ug/L		40	10 - 113	2	30
Anthracene	<0.20		19.5	17.3		ug/L		89	27 - 133	34	66
Benzidine	<4.9	*- F1 *1	39.0	<4.9	F1	ug/L		0	10 - 57	NC	30
Benzo[a]anthracene	<0.20		19.5	17.0		ug/L		87	33 - 143	32	53
Benzo[a]pyrene	<0.20		19.5	19.9		ug/L		102	17 - 163	34	72
Benzo[b]fluoranthene	<0.20		19.5	18.3		ug/L		94	24 - 159	30	71
Benzo[g,h,i]perylene	<0.20		19.5	18.2		ug/L		93	1 - 219	32	97
Benzo[k]fluoranthene	<0.20		19.5	18.9		ug/L		97	11 - 162	31	63
Benzoic acid	<9.8	F2 *-	39.0	<9.7	F2	ug/L		20	10 - 97	61	30
Benzyl alcohol	<0.98	F2	19.5	13.4	F2	ug/L		69	10 - 122	47	30
Bis(2-chloroethoxy)methane	<0.20		19.5	11.9		ug/L		61	33 - 184	13	54
Bis(2-chloroethyl)ether	<0.20		19.5	20.3		ug/L		104	12 - 158	33	108
bis (2-Chloroisopropyl) ether	<0.20		19.5	17.8		ug/L		91	36 - 166	36	76
Chrysene	<0.20		19.5	16.5		ug/L		85	17 - 168	29	87
Dibenz(a,h)anthracene	<0.20		19.5	18.6		ug/L		96	1 - 227	30	126
Dibenzofuran	<0.20	F2	19.5	16.7	F2	ug/L		86	42 - 111	31	30

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

Lab Sample ID: 380-245147-A-1-B MSD
Matrix: Water
Analysis Batch: 827650

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 825085

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoranthene	<0.20		19.5	19.1		ug/L		98	26 - 137	37	66
Fluorene	<0.20		19.5	16.8		ug/L		86	59 - 121	30	38
Hexachloroethane	<0.20		19.5	14.0		ug/L		72	40 - 120	36	52
Indeno[1,2,3-cd]pyrene	<0.20		19.5	17.2		ug/L		88	1 - 171	33	99
Naphthalene	<0.20		19.5	11.2		ug/L		57	21 - 133	13	65
Nitrobenzene	<0.20		19.5	12.3		ug/L		63	35 - 180	13	62
N-Nitrosodi-n-propylamine	<0.20		19.5	18.9		ug/L		97	1 - 230	36	87
N-Nitrosodiphenylamine	<0.20	F2	19.5	16.0	F2	ug/L		82	10 - 179	35	30
Pentachlorophenol	<0.98		39.0	31.2		ug/L		80	14 - 176	41	86
Phenanthrene	<0.20		19.5	17.5		ug/L		90	54 - 120	38	39
Phenol	<0.98		19.5	10.1		ug/L		52	5 - 120	40	64
Pyrene	<0.20	*-	19.5	15.8		ug/L		81	52 - 120	32	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*28 - 127*
2-Fluorobiphenyl (Surr)	*77*		*31 - 120*
2-Fluorophenol (Surr)	*52*		*17 - 120*
Nitrobenzene-d5 (Surr)	*58*		*27 - 120*
Phenol-d6 (Surr)	*35*		*10 - 120*
p-Terphenyl-d14 (Surr)	*76*		*45 - 120*

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

Lab Sample ID: MB 570-828294/6
Matrix: Water
Analysis Batch: 828294

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			11/07/26 12:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*38 - 134*		*11/07/26 12:41*	*1*

Lab Sample ID: LCS 570-828294/3
Matrix: Water
Analysis Batch: 828294

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	412		ug/L		103	78 - 120		

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

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

Lab Sample ID: LCSD 570-828294/4
Matrix: Water
Analysis Batch: 828294

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	408		ug/L		102	78 - 120	1	10

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

Lab Sample ID: MRL 570-828294/5
Matrix: Water
Analysis Batch: 828294

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	12.1		ug/L		121	50 - 150		

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

Lab Sample ID: 380-245147-B-1 MS
Matrix: Water
Analysis Batch: 828294

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	399		ug/L		100	68 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*68*		*38 - 134*

Lab Sample ID: 380-245147-B-1 MSD
Matrix: Water
Analysis Batch: 828294

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	382		ug/L		96	68 - 122	4	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*38 - 134*

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

Lab Sample ID: MBL 380-262510/4-A
Matrix: Water
Analysis Batch: 262798

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262510

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.0040		0.020		ug/L		10/30/26 13:33	10/30/26 15:47	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.010		ug/L		10/30/26 13:33	10/30/26 15:47	1
1,2-Dibromoethane	<0.0040		0.010		ug/L		10/30/26 13:33	10/30/26 15:47	1

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

Surrogate	MBL %Recovery	MBL Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dibromopropane (Surr)	102		60 - 140	10/30/26 13:33	10/30/26 15:47	1

Lab Sample ID: LCS 380-262510/29-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 262798 — **Prep Batch: 262510**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			1.25	1.22		ug/L		97	70 - 130		
1,2-Dibromo-3-Chloropropane			0.250	0.238		ug/L		95	70 - 130		
1,2-Dibromoethane			0.250	0.231		ug/L		92	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dibromopropane (Surr)	101		60 - 140

Lab Sample ID: MRL 380-262510/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 262798 — **Prep Batch: 262510**

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0200	0.0187	J	ug/L		94	60 - 140		

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

Lab Sample ID: MRL 380-262510/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 262798 — **Prep Batch: 262510**

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0500	0.0503		ug/L		101	60 - 140		
1,2-Dibromo-3-Chloropropane			0.0100	0.0111		ug/L		111	60 - 140		
1,2-Dibromoethane			0.0100	0.0103		ug/L		103	60 - 140		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
1,2-Dibromopropane (Surr)	101		60 - 140

Lab Sample ID: 380-244299-BD-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 262798 — **Prep Batch: 262510**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane	<0.020		1.25	1.22		ug/L		98	65 - 135		
1,2-Dibromo-3-Chloropropane	<0.0098		0.249	0.242		ug/L		97	65 - 135		
1,2-Dibromoethane	<0.0098		0.249	0.230		ug/L		92	65 - 135		

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dibromopropane (Surr)	96		60 - 140

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

Lab Sample ID: 380-244304-BD-1-A DU
Matrix: Water
Analysis Batch: 262798

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 262510

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,2,3-Trichloropropane	<0.020			<0.020		ug/L				NC	20
1,2-Dibromo-3-Chloropropane	<0.0099			<0.010		ug/L				NC	20
1,2-Dibromoethane	<0.0099			<0.010		ug/L				NC	20

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

Lab Sample ID: MBL 380-262568/4-A
Matrix: Water
Analysis Batch: 262804

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262568

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	<0.0040		0.020		ug/L		10/30/26 15:25	10/30/26 18:17	1
1,2-Dibromo-3-Chloropropane	<0.0020		0.010		ug/L		10/30/26 15:25	10/30/26 18:17	1
1,2-Dibromoethane	<0.0040		0.010		ug/L		10/30/26 15:25	10/30/26 18:17	1

Surrogate	*MBL %Recovery*	*MBL Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dibromopropane (Surr)	*103*		*60 - 140*	*10/30/26 15:25*	*10/30/26 18:17*	*1*

Lab Sample ID: LCS 380-262568/30-A
Matrix: Water
Analysis Batch: 262804

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262568

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			1.25	1.24		ug/L		100	70 - 130		
1,2-Dibromo-3-Chloropropane			0.250	0.252		ug/L		101	70 - 130		
1,2-Dibromoethane			0.250	0.267		ug/L		107	70 - 130		

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

Lab Sample ID: LCSD 380-262568/31-A
Matrix: Water
Analysis Batch: 262804

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 262568

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,3-Trichloropropane			1.25	1.32		ug/L		106	70 - 130	6	20
1,2-Dibromo-3-Chloropropane			0.250	0.260		ug/L		104	70 - 130	3	20
1,2-Dibromoethane			0.250	0.270		ug/L		108	70 - 130	1	20

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

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

Lab Sample ID: MRL 380-262568/2-A
Matrix: Water
Analysis Batch: 262804

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262568

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0200	0.0225		ug/L		112	60 - 140		

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

Lab Sample ID: MRL 380-262568/3-A
Matrix: Water
Analysis Batch: 262804

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262568

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane			0.0500	0.0580		ug/L		116	60 - 140		
1,2-Dibromo-3-Chloropropane			0.0100	0.00996	J	ug/L		100	60 - 140		
1,2-Dibromoethane			0.0100	0.0109		ug/L		109	60 - 140		

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

Lab Sample ID: 380-245048-BJ-1-A MSD
Matrix: Water
Analysis Batch: 262804

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 262568

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		1.20	1.27		ug/L		106	65 - 135	3	20
1,2-Dibromo-3-Chloropropane	<0.0099		0.241	0.249		ug/L		104	65 - 135	0	20
1,2-Dibromoethane	<0.0099		0.241	0.259		ug/L		108	65 - 135	4	20

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

Lab Sample ID: 380-245048-BL-1-A MS
Matrix: Water
Analysis Batch: 262804

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 262568

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichloropropane	<0.020		1.22	1.23		ug/L		101	65 - 135		
1,2-Dibromo-3-Chloropropane	<0.0099		0.244	0.251		ug/L		103	65 - 135		
1,2-Dibromoethane	<0.0099		0.244	0.270		ug/L		111	65 - 135		

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

Method: 505 - Organochlorine Pesticides/PCBs (GC)

Lab Sample ID: MB 380-262163/3-A
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 262163

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	<0.50		0.50		ug/L		10/29/26 14:01	10/29/26 16:28	1
Chlordane (n.o.s.)	<0.10		0.10		ug/L		10/29/26 14:01	10/29/26 16:28	1
PCB-1016	<0.070		0.070		ug/L		10/29/26 14:01	10/29/26 16:28	1
PCB-1221	<0.10		0.10		ug/L		10/29/26 14:01	10/29/26 16:28	1
PCB-1232	<0.10		0.10		ug/L		10/29/26 14:01	10/29/26 16:28	1
PCB-1242	<0.10		0.10		ug/L		10/29/26 14:01	10/29/26 16:28	1
PCB-1248	<0.10		0.10		ug/L		10/29/26 14:01	10/29/26 16:28	1
PCB-1254	<0.10		0.10		ug/L		10/29/26 14:01	10/29/26 16:28	1
PCB-1260	<0.070		0.070		ug/L		10/29/26 14:01	10/29/26 16:28	1
Polychlorinated biphenyls, Total	<0.10		0.10		ug/L		10/29/26 14:01	10/29/26 16:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*101*		*70 - 130*	*10/29/26 14:01*	*10/29/26 16:28*	*1*

Lab Sample ID: LCS 380-262163/28-A
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262163

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene			2.50	2.62		ug/L		105	70 - 130		

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

Lab Sample ID: LCS 380-262163/30-A
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262163

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)			0.500	0.531		ug/L		106	70 - 130		

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

Lab Sample ID: LCS 380-262163/31-A
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262163

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1232			0.500	0.572		ug/L		114	70 - 130		

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

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

Lab Sample ID: LCSD 380-262163/29-A
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 262163

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toxaphene			2.50	2.66		ug/L		106	70 - 130	1	20

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

Lab Sample ID: MRL 380-262163/1-A
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262163

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene			0.500	0.495	J	ug/L		99	50 - 150		

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

Lab Sample ID: MRL 380-262163/2-A
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 262163

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

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

Lab Sample ID: 380-244677-BL-1-A MS
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 262163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chlordane (n.o.s.)	<0.10		0.504	0.531		ug/L		105	65 - 135		

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

Lab Sample ID: 380-244677-BN-1-A MS
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 262163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Toxaphene	<0.50		2.49	2.70		ug/L		108	65 - 135		

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

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

Lab Sample ID: 380-245043-AO-1-A MS
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 262163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlordane (n.o.s.)	<0.10		0.495	0.518		ug/L		105	65 - 135

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

Lab Sample ID: 380-245043-AR-1-A MS
Matrix: Water
Analysis Batch: 262557

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 262163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Toxaphene	<0.50		2.50	2.45		ug/L		98	65 - 135

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

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

Lab Sample ID: MB 570-824865/1-A
Matrix: Water
Analysis Batch: 828440

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 824865

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		11/01/26 13:48	11/07/26 22:16	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		11/01/26 13:48	11/07/26 22:16	1
C8-C18	<25		25		ug/L		11/01/26 13:48	11/07/26 22:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*94*		*60 - 130*	*11/01/26 13:48*	*11/07/26 22:16*	*1*

Lab Sample ID: LCS 570-824865/2-A
Matrix: Water
Analysis Batch: 828440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 824865

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28			1600	1000		ug/L		63	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*79*		*60 - 130*

Lab Sample ID: LCSD 570-824865/3-A
Matrix: Water
Analysis Batch: 828440

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 824865

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1320	*1	ug/L		82	56 - 127	27	23

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

Lab Sample ID: LCSD 570-824865/3-A
Matrix: Water
Analysis Batch: 828440

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 824865

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

Lab Sample ID: MRL 570-824865/4-A
Matrix: Water
Analysis Batch: 828440

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 824865

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0265		mg/L		132	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
n-Octacosane (Surr)	*84*		*60 - 130*

Lab Sample ID: 380-245147-C-1-A MS
Matrix: Water
Analysis Batch: 828440

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 824865

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26	*1 F1	1620	871	F1	ug/L		54	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	*70*		*60 - 130*

Lab Sample ID: 380-245147-C-1-B MSD
Matrix: Water
Analysis Batch: 828440

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 824865

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26	*1 F1	1650	981	F1	ug/L		59	70 - 130	12	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	*82*		*60 - 130*

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

Lab Sample ID: MB 570-825986/3
Matrix: Water
Analysis Batch: 825986

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			11/03/26 16:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Hexafluoro-2-propanol (Surr)	*83*		*52 - 149*		*11/03/26 16:22*	*1*

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

Lab Sample ID: LCS 570-825986/4
Matrix: Water
Analysis Batch: 825986

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethanol			2.00	2.02		mg/L		101	59 - 153		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*83*		*52 - 149*

Lab Sample ID: LCSD 570-825986/5
Matrix: Water
Analysis Batch: 825986

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	1.95		mg/L		98	59 - 153	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*90*		*52 - 149*

Lab Sample ID: 380-244329-AG-1 MS
Matrix: Water
Analysis Batch: 825986

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	1.87		mg/L		94	61 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*93*		*52 - 149*

Lab Sample ID: 380-244329-AG-1 MSD
Matrix: Water
Analysis Batch: 825986

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	1.87		mg/L		93	61 - 150	0	36

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Hexafluoro-2-propanol (Surr)	*75*		*52 - 149*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 380-262215/38
Matrix: Water
Analysis Batch: 262215

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			10/29/26 18:46	1
Nitrite as N	<0.050		0.050		mg/L			10/29/26 18:46	1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 380-262215/40
Matrix: Water
Analysis Batch: 262215

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	2.52		mg/L		101	90 - 110		
Nitrite as N			1.00	0.969		mg/L		97	90 - 110		

Lab Sample ID: LCSD 380-262215/41
Matrix: Water
Analysis Batch: 262215

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N			2.50	2.57		mg/L		103	90 - 110	2	20
Nitrite as N			1.00	0.996		mg/L		100	90 - 110	3	20

Lab Sample ID: MRL 380-262215/39
Matrix: Water
Analysis Batch: 262215

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	0.0451	J	mg/L		90	50 - 150		
Nitrite as N			0.0500	0.0482	J	mg/L		96	50 - 150		

Lab Sample ID: 380-245165-B-1 MS
Matrix: Water
Analysis Batch: 262215

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	0.30		1.25	1.75		mg/L		115	80 - 120		
Nitrite as N	<0.050		0.500	0.533		mg/L		107	80 - 120		

Lab Sample ID: 380-245165-B-1 MSD
Matrix: Water
Analysis Batch: 262215

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	0.30		1.25	1.75		mg/L		116	80 - 120	0	20
Nitrite as N	<0.050		0.500	0.533		mg/L		107	80 - 120	0	20

Lab Sample ID: MB 380-262216/38
Matrix: Water
Analysis Batch: 262216

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			10/29/26 18:46	1
Sulfate	<0.25		0.25		mg/L			10/29/26 18:46	1

Lab Sample ID: LCS 380-262216/40
Matrix: Water
Analysis Batch: 262216

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			25.0	25.5		mg/L		102	90 - 110		
Sulfate			50.0	50.3		mg/L		101	90 - 110		

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 380-262216/41
Matrix: Water
Analysis Batch: 262216

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			25.0	26.0		mg/L		104	90 - 110	2	20
Sulfate			50.0	51.5		mg/L		103	90 - 110	2	20

Lab Sample ID: MRL 380-262216/39
Matrix: Water
Analysis Batch: 262216

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	0.439	J	mg/L		88	50 - 150		
Sulfate			0.250	0.237	J	mg/L		95	50 - 150		

Lab Sample ID: 380-245165-B-1 MS
Matrix: Water
Analysis Batch: 262216

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	8.2		12.5	22.7		mg/L		116	80 - 120		
Sulfate	9.5		25.0	38.3		mg/L		115	80 - 120		

Lab Sample ID: 380-245165-B-1 MSD
Matrix: Water
Analysis Batch: 262216

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	8.2		12.5	22.7		mg/L		117	80 - 120	0	20
Sulfate	9.5		25.0	38.3		mg/L		115	80 - 120	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MBL 380-262593/21
Matrix: Water
Analysis Batch: 262593

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			10/30/26 12:49	1
Magnesium	<0.0099		0.10		mg/L			10/30/26 12:49	1
Potassium	<0.044		0.20		mg/L			10/30/26 12:49	1
Sodium	<0.019		0.10		mg/L			10/30/26 12:49	1

Lab Sample ID: LCS 380-262593/23
Matrix: Water
Analysis Batch: 262593

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Calcium			50.0	49.7		mg/L		99	85 - 115		
Magnesium			20.0	19.9		mg/L		99	85 - 115		
Potassium			20.0	20.0		mg/L		100	85 - 115		
Sodium			50.0	49.8		mg/L		100	85 - 115		

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

Lab Sample ID: LCSD 380-262593/24
Matrix: Water
Analysis Batch: 262593

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	48.6		mg/L		97	85 - 115	2	20
Magnesium			20.0	19.4		mg/L		97	85 - 115	2	20
Potassium			20.0	19.5		mg/L		97	85 - 115	3	20
Sodium			50.0	48.6		mg/L		97	85 - 115	2	20

Lab Sample ID: LLCS 380-262593/22
Matrix: Water
Analysis Batch: 262593

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	0.0985	J	mg/L		99	50 - 150
Magnesium			0.100	0.0923	J	mg/L		92	50 - 150
Potassium			0.100	0.0966	J	mg/L		97	50 - 150
Sodium			0.100	0.0959	J	mg/L		96	50 - 150

Lab Sample ID: 380-245122-S-1 MS
Matrix: Water
Analysis Batch: 262593

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	24		50.0	69.4		mg/L		90	70 - 130
Magnesium	8.7		20.0	27.0		mg/L		91	70 - 130
Potassium	3.4	^2	20.0	22.0		mg/L		93	70 - 130
Sodium	8.5		50.0	54.3		mg/L		92	70 - 130

Lab Sample ID: 380-245122-S-1 MSD
Matrix: Water
Analysis Batch: 262593

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	24		50.0	69.1		mg/L		89	70 - 130	1	20
Magnesium	8.7		20.0	26.8		mg/L		90	70 - 130	1	20
Potassium	3.4	^2	20.0	21.9		mg/L		92	70 - 130	0	20
Sodium	8.5		50.0	53.9		mg/L		91	70 - 130	1	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-263054/43
Matrix: Water
Analysis Batch: 263054

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			11/02/26 17:40	1
Arsenic	<0.25		1.0		ug/L			11/02/26 17:40	1
Beryllium	<0.12		0.30		ug/L			11/02/26 17:40	1
Cadmium	<0.081		0.50		ug/L			11/02/26 17:40	1
Chromium	<0.33		0.90		ug/L			11/02/26 17:40	1
Copper	<0.28		1.0		ug/L			11/02/26 17:40	1
Lead	<0.084		0.50		ug/L			11/02/26 17:40	1
Nickel	<0.38		5.0		ug/L			11/02/26 17:40	1

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

Lab Sample ID: MBL 380-263054/43
Matrix: Water
Analysis Batch: 263054

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

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Selenium	<0.25		2.0		ug/L			11/02/26 17:40	1
Silver	<0.30		0.50		ug/L			11/02/26 17:40	1
Thallium	<0.10		0.30		ug/L			11/02/26 17:40	1
Zinc	<1.3		5.0		ug/L			11/02/26 17:40	1

Lab Sample ID: LCS 380-263054/45
Matrix: Water
Analysis Batch: 263054

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	49.2		ug/L		98	85 - 115		
Arsenic			50.0	48.8		ug/L		98	85 - 115		
Beryllium			50.0	50.1		ug/L		100	85 - 115		
Cadmium			50.0	48.2		ug/L		96	85 - 115		
Chromium			50.0	49.9		ug/L		100	85 - 115		
Copper			50.0	49.4		ug/L		99	85 - 115		
Lead			50.0	49.9		ug/L		100	85 - 115		
Nickel			50.0	48.1		ug/L		96	85 - 115		
Selenium			50.0	48.4		ug/L		97	85 - 115		
Silver			50.0	49.6		ug/L		99	85 - 115		
Thallium			50.0	49.2		ug/L		98	85 - 115		
Zinc			50.0	49.5		ug/L		99	85 - 115		

Lab Sample ID: LCSD 380-263054/46
Matrix: Water
Analysis Batch: 263054

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	50.6		ug/L		101	85 - 115	3	20
Arsenic			50.0	48.5		ug/L		97	85 - 115	1	20
Beryllium			50.0	50.1		ug/L		100	85 - 115	0	20
Cadmium			50.0	49.0		ug/L		98	85 - 115	2	20
Chromium			50.0	49.5		ug/L		99	85 - 115	1	20
Copper			50.0	49.2		ug/L		98	85 - 115	0	20
Lead			50.0	49.5		ug/L		99	85 - 115	1	20
Nickel			50.0	48.0		ug/L		96	85 - 115	0	20
Selenium			50.0	47.9		ug/L		96	85 - 115	1	20
Silver			50.0	50.3		ug/L		101	85 - 115	1	20
Thallium			50.0	49.3		ug/L		99	85 - 115	0	20
Zinc			50.0	49.1		ug/L		98	85 - 115	1	20

Lab Sample ID: LLCS 380-263054/44
Matrix: Water
Analysis Batch: 263054

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	1.07		ug/L		107	50 - 150		
Arsenic			1.00	1.19		ug/L		119	50 - 150		
Beryllium			0.300	0.344		ug/L		115	50 - 150		

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

Lab Sample ID: LLCS 380-263054/44
Matrix: Water
Analysis Batch: 263054

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

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cadmium	0.500	0.501		ug/L		100	50 - 150
Chromium	0.900	1.22		ug/L		135	50 - 150
Copper	1.00	1.08		ug/L		108	50 - 150
Lead	0.500	0.543		ug/L		109	50 - 150
Nickel	1.00	1.09	J	ug/L		109	50 - 150
Selenium	2.00	2.25		ug/L		112	50 - 150
Silver	0.500	0.513		ug/L		103	50 - 150
Thallium	0.300	0.319		ug/L		106	50 - 150
Zinc	5.00	5.65		ug/L		113	50 - 150

Lab Sample ID: 380-245122-S-1 MS
Matrix: Water
Analysis Batch: 263054

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	56.0		ug/L		112	70 - 130
Arsenic	<1.0		50.0	53.0		ug/L		105	70 - 130
Beryllium	<0.30		50.0	50.0		ug/L		100	70 - 130
Cadmium	<0.50		50.0	51.9		ug/L		104	70 - 130
Chromium	<0.90		50.0	52.3		ug/L		103	70 - 130
Copper	13		50.0	62.7		ug/L		99	70 - 130
Lead	<0.50		50.0	50.6		ug/L		101	70 - 130
Nickel	<5.0		50.0	48.6		ug/L		97	70 - 130
Selenium	<2.0		50.0	55.3		ug/L		111	70 - 130
Silver	<0.50	F1	50.0	7.42	F1	ug/L		15	70 - 130
Thallium	<0.30		50.0	50.6		ug/L		101	70 - 130
Zinc	<5.0		50.0	55.7		ug/L		106	70 - 130

Lab Sample ID: 380-245122-S-1 MSD
Matrix: Water
Analysis Batch: 263054

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	57.0		ug/L		114	70 - 130	2	20
Arsenic	<1.0		50.0	54.4		ug/L		108	70 - 130	3	20
Beryllium	<0.30		50.0	50.9		ug/L		102	70 - 130	2	20
Cadmium	<0.50		50.0	53.1		ug/L		106	70 - 130	2	20
Chromium	<0.90		50.0	53.3		ug/L		105	70 - 130	2	20
Copper	13		50.0	63.6		ug/L		101	70 - 130	1	20
Lead	<0.50		50.0	51.0		ug/L		102	70 - 130	1	20
Nickel	<5.0		50.0	49.7		ug/L		99	70 - 130	2	20
Selenium	<2.0		50.0	57.0		ug/L		114	70 - 130	3	20
Silver	<0.50	F1	50.0	6.17	F1	ug/L		12	70 - 130	18	20
Thallium	<0.30		50.0	50.9		ug/L		102	70 - 130	0	20
Zinc	<5.0		50.0	57.1		ug/L		108	70 - 130	2	20

Method: 200.8 - Mercury (ICP/MS)

Lab Sample ID: MBL 380-262831/1-A
Matrix: Water
Analysis Batch: 263783

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 262831

Analyte	MBL Result	MBL Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.079		0.20		ug/L		11/02/26 12:15	11/04/26 13:47	1

Lab Sample ID: LCS 380-262831/3-A
Matrix: Water
Analysis Batch: 263783

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 262831

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

Lab Sample ID: LCSD 380-262831/4-A
Matrix: Water
Analysis Batch: 263783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 262831

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			1.00	0.992		ug/L		99	85 - 115	4	20

Lab Sample ID: LLCS 380-262831/2-A
Matrix: Water
Analysis Batch: 263783

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 262831

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

Lab Sample ID: 380-245251-B-5-B MS
Matrix: Water
Analysis Batch: 263783

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 262831

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	<0.20		1.00	0.969		ug/L		97	70 - 130		

Lab Sample ID: 380-245251-B-5-C MSD
Matrix: Water
Analysis Batch: 263783

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 262831

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	<0.20		1.00	0.964		ug/L		96	70 - 130	1	20

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 380-263384/1
Matrix: Water
Analysis Batch: 263384

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			11/03/26 16:38	1
Bicarbonate Alkalinity as CaCO3	<2.0		2.0		mg/L			11/03/26 16:38	1
Carbonate Alkalinity as CaCO3	<2.0		2.0		mg/L			11/03/26 16:38	1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 380-263384/3
Matrix: Water
Analysis Batch: 263384

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			100	92.7		mg/L		93	90 - 110		

Lab Sample ID: LCSD 380-263384/18
Matrix: Water
Analysis Batch: 263384

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	93.3		mg/L		93	90 - 110	1	20

Lab Sample ID: LLCS 380-263384/4
Matrix: Water
Analysis Batch: 263384

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Alkalinity			20.0	20.5		mg/L		102	90 - 110		

Lab Sample ID: MRL 380-263384/2
Matrix: Water
Analysis Batch: 263384

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	1.78	J	mg/L		89	50 - 150		

Lab Sample ID: 380-244822-E-1 MS
Matrix: Water
Analysis Batch: 263384

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	55		100	148		mg/L		93	80 - 120		

Lab Sample ID: 380-244822-E-1 MSD
Matrix: Water
Analysis Batch: 263384

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	55		100	148		mg/L		93	80 - 120	0	20

Lab Sample ID: 380-244822-E-1 DU
Matrix: Water
Analysis Batch: 263384

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Alkalinity	55			55.3		mg/L				0.5	20
Bicarbonate Alkalinity as CaCO3	55			55.3		mg/L				0.5	20
Carbonate Alkalinity as CaCO3	<2.0			<2.0		mg/L				NC	20

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 380-263387/3
Matrix: Water
Analysis Batch: 263387

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			11/03/26 16:38	1

Lab Sample ID: LCS 380-263387/5
Matrix: Water
Analysis Batch: 263387

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Specific Conductance			1000	1000		umhos/cm		100	90 - 110		

Lab Sample ID: LCSD 380-263387/17
Matrix: Water
Analysis Batch: 263387

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	994		umhos/cm		99	90 - 110	1	10

Lab Sample ID: MRL 380-263387/4
Matrix: Water
Analysis Batch: 263387

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	2.40		umhos/cm		120	50 - 150		

Lab Sample ID: 380-244822-E-1 DU
Matrix: Water
Analysis Batch: 263387

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Specific Conductance	170			166		umhos/cm				0.06	20

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

Lab Sample ID: MB 380-262523/1
Matrix: Water
Analysis Batch: 262523

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			10/30/26 11:56	1

Lab Sample ID: HLCS 380-262523/4
Matrix: Water
Analysis Batch: 262523

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	720		mg/L		103	80 - 114		

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

Lab Sample ID: LCS 380-262523/3
Matrix: Water
Analysis Batch: 262523

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	168		mg/L		96	80 - 114		

Lab Sample ID: MRL 380-262523/2
Matrix: Water
Analysis Batch: 262523

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	9.00	J	mg/L		90	50 - 150		

Lab Sample ID: 380-245131-1 DU
Matrix: Drinking Water
Analysis Batch: 262523

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Total Dissolved Solids	490			520		mg/L				7	10

Method: SM 4500 F C - Fluoride

Lab Sample ID: MB 380-263703/6
Matrix: Water
Analysis Batch: 263703

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			11/04/26 18:39	1

Lab Sample ID: LCS 380-263703/8
Matrix: Water
Analysis Batch: 263703

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Fluoride			1.00	1.01		mg/L		101	90 - 110		

Lab Sample ID: LCSD 380-263703/9
Matrix: Water
Analysis Batch: 263703

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoride			1.00	1.02		mg/L		102	90 - 110	0	10

Lab Sample ID: MRL 380-263703/7
Matrix: Water
Analysis Batch: 263703

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	0.0520		mg/L		104	50 - 150		

Method: SM 4500 F C - Fluoride (Continued)

Lab Sample ID: 380-245651-C-9 MS
Matrix: Water
Analysis Batch: 263703

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	0.39	F1	1.00	1.17	F1	mg/L		78	80 - 120

Lab Sample ID: 380-245651-C-9 MSD
Matrix: Water
Analysis Batch: 263703

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	0.39	F1	1.00	1.22		mg/L		82	80 - 120	4	20

Method: SM 4500 H+ B - pH

Lab Sample ID: MB 380-263389/5
Matrix: Water
Analysis Batch: 263389

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			11/03/26 16:38	1

Lab Sample ID: LCS 380-263389/6
Matrix: Water
Analysis Batch: 263389

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

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

Lab Sample ID: LCSD 380-263389/18
Matrix: Water
Analysis Batch: 263389

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

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

Lab Sample ID: 380-244822-E-1 DU
Matrix: Water
Analysis Batch: 263389

Client Sample ID: Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.2			7.1		SU				1	2

Method: SM 4500 S2 D - Sulfide, Total

Lab Sample ID: MB 380-262889/3
Matrix: Water
Analysis Batch: 262889

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			11/02/26 15:45	1

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

Lab Sample ID: LCS 380-262889/5
Matrix: Water
Analysis Batch: 262889

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	0.244		mg/L		98	90 - 110		

Lab Sample ID: LCSD 380-262889/6
Matrix: Water
Analysis Batch: 262889

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	0.231		mg/L		93	90 - 110	5	20

Lab Sample ID: MRL 380-262889/4
Matrix: Water
Analysis Batch: 262889

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	0.0545		mg/L		109	50 - 150		

Lab Sample ID: 380-244665-A-8 MS
Matrix: Water
Analysis Batch: 262889

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	0.130	F1	mg/L		52	80 - 120		

Lab Sample ID: 380-244665-A-8 MSD
Matrix: Water
Analysis Batch: 262889

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	0.125	F1	mg/L		50	80 - 120	4	20

GC/MS VOA

Analysis Batch: 262806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	524.2	
380-245131-2	TB: HALAWA WELLS P1 (331-023-WL065)	Total/NA	Water	524.2	
MB 380-262806/15	Method Blank	Total/NA	Water	524.2	
LCS 380-262806/11	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-262806/12	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-262806/13	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-262806/14	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 263133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	524.2	
MB 380-263133/11	Method Blank	Total/NA	Water	524.2	
LCS 380-263133/8	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-263133/9	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-263133/10	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 263616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	524.2	

Analysis Batch: 263807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	524.2	
MB 380-263807/5	Method Blank	Total/NA	Water	524.2	
LCS 380-263807/2	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-263807/3	Lab Control Sample Dup	Total/NA	Water	524.2	
MRL 380-263807/4	Lab Control Sample	Total/NA	Water	524.2	

GC/MS Semi VOA

Prep Batch: 262594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	525.2	
MB 380-262594/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-262594/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-262594/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-245131-1 MS	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	525.2	
380-245147-I-1-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 262862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	525.2	262594
MB 380-262594/21-A	Method Blank	Total/NA	Water	525.2	262594
LCS 380-262594/23-A	Lab Control Sample	Total/NA	Water	525.2	262594
MRL 380-262594/22-A	Lab Control Sample	Total/NA	Water	525.2	262594
380-245131-1 MS	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	525.2	262594
380-245147-I-1-A DU	Duplicate	Total/NA	Water	525.2	262594

Prep Batch: 825085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1	

GC/MS Semi VOA (Continued)

Prep Batch: 825085 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-825085/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-825085/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-825085/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-245147-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-245147-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 827650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1 SIM	825085
MB 570-825085/1-A	Method Blank	Total/NA	Water	625.1 SIM	825085
LCS 570-825085/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	825085
LCSD 570-825085/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	825085
380-245147-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	825085
380-245147-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	825085

Analysis Batch: 829653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1	825085
MB 570-825085/1-A	Method Blank	Total/NA	Water	625.1	825085

GC VOA

Analysis Batch: 828294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B GRO LL	
380-245131-2	TB: HALAWA WELLS P1 (331-023-WL065)	Total/NA	Water	8015B GRO LL	
MB 570-828294/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-828294/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-828294/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-828294/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-245147-B-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-245147-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 262163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	505	
MB 380-262163/3-A	Method Blank	Total/NA	Water	505	
LCS 380-262163/28-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-262163/30-A	Lab Control Sample	Total/NA	Water	505	
LCS 380-262163/31-A	Lab Control Sample	Total/NA	Water	505	
LCSD 380-262163/29-A	Lab Control Sample Dup	Total/NA	Water	505	
MRL 380-262163/1-A	Lab Control Sample	Total/NA	Water	505	
MRL 380-262163/2-A	Lab Control Sample	Total/NA	Water	505	
380-244677-BL-1-A MS	Matrix Spike	Total/NA	Water	505	
380-244677-BN-1-A MS	Matrix Spike	Total/NA	Water	505	
380-245043-AO-1-A MS	Matrix Spike	Total/NA	Water	505	
380-245043-AR-1-A MS	Matrix Spike	Total/NA	Water	505	

GC Semi VOA

Prep Batch: 262510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	504.1	
MBL 380-262510/4-A	Method Blank	Total/NA	Water	504.1	
LCS 380-262510/29-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-262510/2-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-262510/3-A	Lab Control Sample	Total/NA	Water	504.1	
380-244299-BD-1-A MS	Matrix Spike	Total/NA	Water	504.1	
380-244304-BD-1-A DU	Duplicate	Total/NA	Water	504.1	

Analysis Batch: 262557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	505	262163
MB 380-262163/3-A	Method Blank	Total/NA	Water	505	262163
LCS 380-262163/28-A	Lab Control Sample	Total/NA	Water	505	262163
LCS 380-262163/30-A	Lab Control Sample	Total/NA	Water	505	262163
LCS 380-262163/31-A	Lab Control Sample	Total/NA	Water	505	262163
LCSD 380-262163/29-A	Lab Control Sample Dup	Total/NA	Water	505	262163
MRL 380-262163/1-A	Lab Control Sample	Total/NA	Water	505	262163
MRL 380-262163/2-A	Lab Control Sample	Total/NA	Water	505	262163
380-244677-BL-1-A MS	Matrix Spike	Total/NA	Water	505	262163
380-244677-BN-1-A MS	Matrix Spike	Total/NA	Water	505	262163
380-245043-AO-1-A MS	Matrix Spike	Total/NA	Water	505	262163
380-245043-AR-1-A MS	Matrix Spike	Total/NA	Water	505	262163

Prep Batch: 262568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-2	TB: HALAWA WELLS P1 (331-023-WL065)	Total/NA	Water	504.1	
MBL 380-262568/4-A	Method Blank	Total/NA	Water	504.1	
LCS 380-262568/30-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 380-262568/31-A	Lab Control Sample Dup	Total/NA	Water	504.1	
MRL 380-262568/2-A	Lab Control Sample	Total/NA	Water	504.1	
MRL 380-262568/3-A	Lab Control Sample	Total/NA	Water	504.1	
380-245048-BJ-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	504.1	
380-245048-BL-1-A MS	Matrix Spike	Total/NA	Water	504.1	

Analysis Batch: 262798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	504.1	262510
MBL 380-262510/4-A	Method Blank	Total/NA	Water	504.1	262510
LCS 380-262510/29-A	Lab Control Sample	Total/NA	Water	504.1	262510
MRL 380-262510/2-A	Lab Control Sample	Total/NA	Water	504.1	262510
MRL 380-262510/3-A	Lab Control Sample	Total/NA	Water	504.1	262510
380-244299-BD-1-A MS	Matrix Spike	Total/NA	Water	504.1	262510
380-244304-BD-1-A DU	Duplicate	Total/NA	Water	504.1	262510

Analysis Batch: 262804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-2	TB: HALAWA WELLS P1 (331-023-WL065)	Total/NA	Water	504.1	262568
MBL 380-262568/4-A	Method Blank	Total/NA	Water	504.1	262568
LCS 380-262568/30-A	Lab Control Sample	Total/NA	Water	504.1	262568
LCSD 380-262568/31-A	Lab Control Sample Dup	Total/NA	Water	504.1	262568
MRL 380-262568/2-A	Lab Control Sample	Total/NA	Water	504.1	262568

GC Semi VOA (Continued)

Analysis Batch: 262804 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 380-262568/3-A	Lab Control Sample	Total/NA	Water	504.1	262568
380-245048-BJ-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	504.1	262568
380-245048-BL-1-A MS	Matrix Spike	Total/NA	Water	504.1	262568

Prep Batch: 824865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	3510C	
MB 570-824865/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-824865/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-824865/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-824865/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-245147-C-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-245147-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 825986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B	
MB 570-825986/3	Method Blank	Total/NA	Water	8015B	
LCS 570-825986/4	Lab Control Sample	Total/NA	Water	8015B	
LCSD 570-825986/5	Lab Control Sample Dup	Total/NA	Water	8015B	
380-244329-AG-1 MS	Matrix Spike	Total/NA	Water	8015B	
380-244329-AG-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	

Analysis Batch: 828440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B	824865
MB 570-824865/1-A	Method Blank	Total/NA	Water	8015B	824865
LCS 570-824865/2-A	Lab Control Sample	Total/NA	Water	8015B	824865
LCSD 570-824865/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	824865
MRL 570-824865/4-A	Lab Control Sample	Total/NA	Water	8015B	824865
380-245147-C-1-A MS	Matrix Spike	Total/NA	Water	8015B	824865
380-245147-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	824865

HPLC/IC

Analysis Batch: 262215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	300.0	
MB 380-262215/38	Method Blank	Total/NA	Water	300.0	
LCS 380-262215/40	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-262215/41	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-262215/39	Lab Control Sample	Total/NA	Water	300.0	
380-245165-B-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-245165-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 262216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	300.0	
MB 380-262216/38	Method Blank	Total/NA	Water	300.0	
LCS 380-262216/40	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-262216/41	Lab Control Sample Dup	Total/NA	Water	300.0	

HPLC/IC (Continued)

Analysis Batch: 262216 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 380-262216/39	Lab Control Sample	Total/NA	Water	300.0	
380-245165-B-1 MS	Matrix Spike	Total/NA	Water	300.0	
380-245165-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Metals

Analysis Batch: 262593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	200.7 Rev 4.4	
MBL 380-262593/21	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 380-262593/23	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 380-262593/24	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-262593/22	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
380-245122-S-1 MS	Matrix Spike	Total/NA	Water	200.7 Rev 4.4	
380-245122-S-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.7 Rev 4.4	

Prep Batch: 262831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total Recoverable	Drinking Water	200.8	
MBL 380-262831/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 380-262831/3-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 380-262831/4-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
LLCS 380-262831/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
380-245251-B-5-B MS	Matrix Spike	Total Recoverable	Water	200.8	
380-245251-B-5-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.8	

Analysis Batch: 263054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	200.8	
MBL 380-263054/43	Method Blank	Total/NA	Water	200.8	
LCS 380-263054/45	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-263054/46	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-263054/44	Lab Control Sample	Total/NA	Water	200.8	
380-245122-S-1 MS	Matrix Spike	Total/NA	Water	200.8	
380-245122-S-1 MSD	Matrix Spike Duplicate	Total/NA	Water	200.8	

Analysis Batch: 263783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total Recoverable	Drinking Water	200.8	262831
MBL 380-262831/1-A	Method Blank	Total Recoverable	Water	200.8	262831
LCS 380-262831/3-A	Lab Control Sample	Total Recoverable	Water	200.8	262831
LCSD 380-262831/4-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	262831
LLCS 380-262831/2-A	Lab Control Sample	Total Recoverable	Water	200.8	262831
380-245251-B-5-B MS	Matrix Spike	Total Recoverable	Water	200.8	262831
380-245251-B-5-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.8	262831

General Chemistry

Analysis Batch: 262523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	SM 2540C	
MB 380-262523/1	Method Blank	Total/NA	Water	SM 2540C	

General Chemistry (Continued)

Analysis Batch: 262523 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
HLCS 380-262523/4	Lab Control Sample	Total/NA	Water	SM 2540C	
LCS 380-262523/3	Lab Control Sample	Total/NA	Water	SM 2540C	
MRL 380-262523/2	Lab Control Sample	Total/NA	Water	SM 2540C	
380-245131-1 DU	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	SM 2540C	

Analysis Batch: 262889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	SM 4500 S2 D	
MB 380-262889/3	Method Blank	Total/NA	Water	SM 4500 S2 D	
LCS 380-262889/5	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
LCSD 380-262889/6	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 D	
MRL 380-262889/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
380-244665-A-8 MS	Matrix Spike	Total/NA	Water	SM 4500 S2 D	
380-244665-A-8 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 S2 D	

Analysis Batch: 263384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	SM 2320B	
MB 380-263384/1	Method Blank	Total/NA	Water	SM 2320B	
LCS 380-263384/3	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 380-263384/18	Lab Control Sample Dup	Total/NA	Water	SM 2320B	
LLCS 380-263384/4	Lab Control Sample	Total/NA	Water	SM 2320B	
MRL 380-263384/2	Lab Control Sample	Total/NA	Water	SM 2320B	
380-244822-E-1 MS	Matrix Spike	Total/NA	Water	SM 2320B	
380-244822-E-1 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 2320B	
380-244822-E-1 DU	Duplicate	Total/NA	Water	SM 2320B	

Analysis Batch: 263387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	SM 2510B	
MB 380-263387/3	Method Blank	Total/NA	Water	SM 2510B	
LCS 380-263387/5	Lab Control Sample	Total/NA	Water	SM 2510B	
LCSD 380-263387/17	Lab Control Sample Dup	Total/NA	Water	SM 2510B	
MRL 380-263387/4	Lab Control Sample	Total/NA	Water	SM 2510B	
380-244822-E-1 DU	Duplicate	Total/NA	Water	SM 2510B	

Analysis Batch: 263389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	SM 4500 H+ B	
MB 380-263389/5	Method Blank	Total/NA	Water	SM 4500 H+ B	
LCS 380-263389/6	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
LCSD 380-263389/18	Lab Control Sample Dup	Total/NA	Water	SM 4500 H+ B	
380-244822-E-1 DU	Duplicate	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 263703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	SM 4500 F C	
MB 380-263703/6	Method Blank	Total/NA	Water	SM 4500 F C	
LCS 380-263703/8	Lab Control Sample	Total/NA	Water	SM 4500 F C	
LCSD 380-263703/9	Lab Control Sample Dup	Total/NA	Water	SM 4500 F C	
MRL 380-263703/7	Lab Control Sample	Total/NA	Water	SM 4500 F C	

General Chemistry (Continued)

Analysis Batch: 263703 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245651-C-9 MS	Matrix Spike	Total/NA	Water	SM 4500 F C	
380-245651-C-9 MSD	Matrix Spike Duplicate	Total/NA	Water	SM 4500 F C	

Lab Chronicle

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)

Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-1

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	263616	YXX2	EA POM	11/03/26 21:26
Total/NA	Analysis	524.2		1	263133	HM3T	EA POM	11/03/26 20:21
Total/NA	Analysis	524.2		1	263807	HM3T	EA POM	11/05/26 17:24
Total/NA	Analysis	524.2		1	262806	N4CJ	EA POM	11/03/26 21:26
Total/NA	Prep	525.2			262594	IQ42	EA POM	10/30/26 15:47
Total/NA	Analysis	525.2		1	262862	UPAC	EA POM	11/02/26 17:25
Total/NA	Prep	625.1			825085	KLZQ	EET CAL 4	11/02/26 08:16
Total/NA	Analysis	625.1		1	829653	S4EA	EET CAL 4	11/10/26 16:15
Total/NA	Prep	625.1			825085	KLZQ	EET CAL 4	11/02/26 08:16
Total/NA	Analysis	625.1 SIM		1	827650	PQS1	EET CAL 4	11/06/26 12:07
Total/NA	Analysis	8015B GRO LL		1	828294	W4LC	EET CAL 4	11/07/26 13:38
Total/NA	Prep	504.1			262510	X5FS	EA POM	10/30/26 13:33 - 10/30/26 14:11 [1]
Total/NA	Analysis	504.1		1	262798	X5FS	EA POM	10/30/26 19:16
Total/NA	Prep	505			262163	K9GY	EA POM	10/29/26 14:01 - 10/29/26 15:11 [1]
Total/NA	Analysis	505		1	262557	K9GY	EA POM	10/29/26 22:55
Total/NA	Prep	3510C			824865	ATRL	EET CAL 4	11/01/26 13:49
Total/NA	Analysis	8015B		1	828440	H6FE	EET CAL 4	11/08/26 03:38
Total/NA	Analysis	8015B		1	825986	UJ3K	EET CAL 4	11/03/26 18:33
Total/NA	Analysis	300.0		5	262215	BG6L	EA POM	10/29/26 22:41
Total/NA	Analysis	300.0		5	262216	BG6L	EA POM	10/29/26 22:41
Total/NA	Analysis	200.7 Rev 4.4		1	262593	MF7S	EA POM	10/30/26 13:36
Total Recoverable	Prep	200.8			262831	Z45W	EA POM	11/02/26 12:15
Total Recoverable	Analysis	200.8		1	263783	VB9B	EA POM	11/04/26 14:39
Total/NA	Analysis	200.8		1	263054	VB9B	EA POM	11/02/26 18:55
Total/NA	Analysis	SM 2320B		1	263384	ZJ2C	EA POM	11/03/26 21:01
Total/NA	Analysis	SM 2510B		1	263387	ZJ2C	EA POM	11/03/26 21:01
Total/NA	Analysis	SM 2540C		1	262523	UL8Q	EA POM	10/30/26 11:56
Total/NA	Analysis	SM 4500 F C		1	263703	ZJ2C	EA POM	11/04/26 20:24
Total/NA	Analysis	SM 4500 H+ B		1	263389	ZJ2C	EA POM	11/03/26 21:01
Total/NA	Analysis	SM 4500 S2 D		1	262889	N9HH	EA POM	11/02/26 15:45

Client Sample ID: TB: HALAWA WELLS P1 (331-023-WL065)

Date Collected: 10/28/26 10:16
Date Received: 10/29/26 10:05

Lab Sample ID: 380-245131-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	262806	N4CJ	EA POM	11/03/26 21:48
Total/NA	Analysis	8015B GRO LL		1	828294	W4LC	EET CAL 4	11/07/26 20:51
Total/NA	Prep	504.1			262568	GVC6	EA POM	10/30/26 15:25 - 10/30/26 16:09 [1]
Total/NA	Analysis	504.1		1	262804	GVC6	EA POM	10/31/26 02:56

[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: 380-245131-1
SDG: Weekly: Halawa Wells P1

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: 380-245131-1
SDG: Weekly: Halawa Wells P1

Laboratory: Eurofins Pomona

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

Authority	Program	Identification Number	Expiration Date
Hawaii	State	CA00006	01-31-27

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

Accreditation/Certification Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Laboratory: Eurofins Pomona (Continued)

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

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by 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: 380-245131-1
SDG: Weekly: Halawa Wells P1

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
200.8	Preparation, Total Recoverable Metals	EPA	EA POM
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
504.1	Microextraction	EPA-DW	EA POM
505	Extraction, Organohalide Pesticides	EPA	EA POM
525.2	Extraction of Semivolatile Compounds	EPA	EA POM
625.1	Liquid-Liquid Extraction	40CFR136A	EET CAL 4
None	Autocomplete Prep - Metals - No Digestion required	None	EA POM

Protocol References:

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

Laboratory References:

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

Sample Summary

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

Job ID: 380-245131-1
SDG: Weekly: Halawa Wells P1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-245131-1	HALAWA WELLS P1 (331-023-WL065)	Drinking Water	10/28/26 10:16	10/29/26 10:05	Hawaii
380-245131-2	TB: HALAWA WELLS P1 (331-023-WL065)	Water	10/28/26 10:16	10/29/26 10:05	Hawaii

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

Chain of Custody Record

eurofins

380-245131 COC

Client Information	Sampler: Bailey	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Kirk Iwamoto	Phone: +1 808-748-5840	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: City & County of Honolulu	PWSID:			Job #:
Address: 630 South Beretania Street; Chemistry Lab	Due Date Requested:			
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		
Halawa Wells P1 (331-023-WL065)	28-Oct-2026	1016	G	Water			6	1	1	1	1	6	3	2	1	3	2	2	2		
TB: Halawa Wells P1 (331-023-WL065)	28-Oct-2026	1016										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: fed ex
[redacted]	Date/Time: 28October 2026 1400 Company: HBWS	Received by: [illegible] Mark Uyeno	Date/Time: 10/29/26 1005 Company: EEAP
Relinquished by:	Date/Time: Company:	Received by:	Date/Time: Company:
		Received by:	Date/Time: Company:

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: (631A) 1.4 + 0.2 = 1.6 gel frozen

Ver: 01/16/2019

11/10/2026

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

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Bailey	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Kirk Iwamoto	Phone: +1 8087485840	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin:	Page: Page 2 of 2
Company: City & County of Honolulu	PWSID:			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=wastefoil, 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		
Halawa Wells P1 (331-023-WL065)				Water					
TB: Halawa Wells P1 (331-023-WL065)	28-Oct-2026	1016					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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Bailey	28 October 2026 1400	HBWS	Mark Murata	10/29/26 1005	EL&A
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: (631A) 1.4+0.2 = 1.6 acc-1 rotes

Ver: 01/16/2019

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

Chain of Custody Record

eurofins | Envir

Loc: 380
245131

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-399215.1
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 #: 380-245131-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 11/9/2026			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			

Analysis Requested

Preservation Codes:
-

Other:
N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015B_DAIEthanol	8015B_DRO_LL_CS/3510C_LL;HNL 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:										
HALAWA WELLS P1 (331-023-WL065) (380-245131-1)	10/28/26	10:16 Hawaiian	G	Water			X	X	X	X	X	9	MRLs are needed., MRLs are needed. Confirm any hits >RL.
TB: HALAWA WELLS P1 (331-023-WL065) (380-245131-2)	10/28/26	10:16 Hawaiian	G	Water					X			2	MRLs are needed. Confirm any hits >RL.

380-245131 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	[signature]	10/29/26 1630	EAR	[signature]	10/29/26 1635	WAY
2	[signature]	10/29/26 17:30	WAY	[signature]	10/29/26 1750	EC
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 15/1.3 IR-9

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-245131-1
SDG Number: Weekly: Halawa Wells P1

Login Number: 245131
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: 380-245131-1
SDG Number: Weekly: Halawa Wells P1

Login Number: 245131
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 10/30/26 01:59 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	1.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	