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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Erwin Kawata
City & County of Honolulu
630 South Beretania Street
Public Service Bldg. Room 310
Honolulu, Hawaii 96843

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JOB DESCRIPTION

RED-HILL
Weekly: Halawa Wells P1 (MS/MSD)
RUSH Weekly Red Hill

JOB NUMBER

380-203715-1

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater West, LLC Project Manager.

Compliance Statement

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

Authorization

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Table of Contents

Definitions/Glossary

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

Qualifiers

GC/MS Semi VOA

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

GC/MS Semi VOA TICs

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

GC VOA

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

GC Semi VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
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
380-203715-1

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 3/18/2026 10:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 2.2°C and 2.6°C.

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

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

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

Detection Summary

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

Client Sample ID: HALAWA WELLS P1 (331-023-WL065) — Lab Sample ID: 380-203715-1

PWSID Number: HI0000331

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.033		0.0099		ug/L	1		525.2	Total/NA

Client Sample ID: TB: HALAWA WELLS P1 (331-023-WL065) — Lab Sample ID: 380-203715-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pomona

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

Date Collected: 03/16/26 10:34
Date Received: 03/18/26 10:20

Lab Sample ID: 380-203715-1

Matrix: Drinking Water
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
2,4'-DDD	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
2,4'-DDE	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
2,4'-DDT	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
2-Methylnaphthalene	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
4,4'-DDD	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
4,4'-DDE	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
4,4'-DDT	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Acenaphthene	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Acenaphthylene	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Acetochlor	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Alachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
alpha-BHC	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
alpha-Chlordane	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Anthracene	<0.020		0.020		ug/L		03/23/26 11:17	03/24/26 16:00	1
Atrazine	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Benz(a)anthracene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Benzo[a]pyrene	<0.020		0.020		ug/L		03/23/26 11:17	03/24/26 16:00	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		03/23/26 11:17	03/24/26 16:00	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		03/23/26 11:17	03/24/26 16:00	1
beta-BHC	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		03/23/26 11:17	03/24/26 16:00	1
Bromacil	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Butachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Butylbenzylphthalate	<0.49		0.49		ug/L		03/23/26 11:17	03/24/26 16:00	1
Chlorobenzilate	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Chloroneb	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Chlorpyrifos	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Chrysene	<0.020		0.020		ug/L		03/23/26 11:17	03/24/26 16:00	1
delta-BHC	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		03/23/26 11:17	03/24/26 16:00	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Dieldrin	**0.033**		0.0099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Diethylphthalate	<0.49		0.49		ug/L		03/23/26 11:17	03/24/26 16:00	1
Dimethylphthalate	<0.49		0.49		ug/L		03/23/26 11:17	03/24/26 16:00	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		03/23/26 11:17	03/24/26 16:00	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Endosulfan sulfate	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Endrin	<0.0099		0.0099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Endrin aldehyde	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
EPTC	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Fluoranthene	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 03/16/26 10:34
Date Received: 03/18/26 10:20

Lab Sample ID: 380-203715-1
Matrix: Drinking Water
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
gamma-Chlordane	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Heptachlor	<0.0099		0.0099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Hexachlorobenzene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Isophorone	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Lindane	<0.0099		0.0099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Malathion	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Methoxychlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Metolachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Molinate	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Naphthalene	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Parathion	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Phenanthrene	<0.040		0.040		ug/L		03/23/26 11:17	03/24/26 16:00	1
Propachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Pyrene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Simazine	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Terbacil	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Terbuthylazine	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Thiobencarb	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		03/23/26 11:17	03/24/26 16:00	1
trans-Nonachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 16:00	1
Trifluralin	<0.099		0.099		ug/L		03/23/26 11:17	03/24/26 16:00	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*03/23/26 11:17*	*03/24/26 16:00*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*97*		*70 - 130*	*03/23/26 11:17*	*03/24/26 16:00*	*1*
Perylene-d12	*86*		*70 - 130*	*03/23/26 11:17*	*03/24/26 16:00*	*1*
Triphenylphosphate	*98*		*70 - 130*	*03/23/26 11:17*	*03/24/26 16:00*	*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		03/18/26 20:50	03/25/26 10:04	1
2-Methylnaphthalene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Acenaphthene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Acenaphthylene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Anthracene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Benzo[a]anthracene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Benzo[a]pyrene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Chrysene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Fluoranthene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1

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

Date Collected: 03/16/26 10:34
Date Received: 03/18/26 10:20

Lab Sample ID: 380-203715-1

Matrix: Drinking Water
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Naphthalene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Phenanthrene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1
Pyrene	<0.19		0.19		ug/L		03/18/26 20:50	03/25/26 10:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*106*		*28 - 127*	*03/18/26 20:50*	*03/25/26 10:04*	*1*
2-Fluorobiphenyl (Surr)	*88*		*31 - 120*	*03/18/26 20:50*	*03/25/26 10:04*	*1*
2-Fluorophenol (Surr)	*53*		*17 - 120*	*03/18/26 20:50*	*03/25/26 10:04*	*1*
Nitrobenzene-d5 (Surr)	*106*		*27 - 120*	*03/18/26 20:50*	*03/25/26 10:04*	*1*
Phenol-d6 (Surr)	*29*		*10 - 120*	*03/18/26 20:50*	*03/25/26 10:04*	*1*
p-Terphenyl-d14 (Surr)	*86*		*45 - 120*	*03/18/26 20:50*	*03/25/26 10:04*	*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	*5.1*	*T J N*	*ug/L*		*9.78*	*10544-50-0*	*03/18/26 20:50*	*04/01/26 02:07*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*82*		*33 - 139*	*03/18/26 20:50*	*04/01/26 02:07*	*1*
2-Fluorobiphenyl (Surr)	*87*		*33 - 126*	*03/18/26 20:50*	*04/01/26 02:07*	*1*
2-Fluorophenol (Surr)	*106*		*12 - 120*	*03/18/26 20:50*	*04/01/26 02:07*	*1*
Nitrobenzene-d5 (Surr)	*101*		*36 - 120*	*03/18/26 20:50*	*04/01/26 02:07*	*1*
Phenol-d6 (Surr)	*59*		*10 - 120*	*03/18/26 20:50*	*04/01/26 02:07*	*1*
p-Terphenyl-d14 (Surr)	*87*		*47 - 131*	*03/18/26 20:50*	*04/01/26 02:07*	*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			03/27/26 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*38 - 134*		*03/27/26 17:20*	*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		03/20/26 11:45	03/29/26 18:51	1
Motor Oil Range Organics [C24-C36]	<26		26		ug/L		03/20/26 11:45	03/29/26 18:51	1
C8-C18	<26		26		ug/L		03/20/26 11:45	03/29/26 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*123*		*60 - 130*	*03/20/26 11:45*	*03/29/26 18:51*	*1*

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

Date Collected: 03/16/26 10:34
Date Received: 03/18/26 10:20

Lab Sample ID: 380-203715-2

Matrix: Water

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			03/27/26 15:02	1

Client Sample Results

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

Client Sample ID: TB: HALAWA WELLS P1 (331-023-WL065)
Date Collected: 03/16/26 10:34
Date Received: 03/18/26 10:20

Lab Sample ID: 380-203715-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		38 - 134		03/27/26 15:02	1

Action Limit Summary

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

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

Lab Sample ID: 380-203715-1

PWSID Number: HI0000331

Compliance Check

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

Analyte	Result	Qualifier	Unit	EPAMCL Limit	RL	Method	Prep Type
Alachlor	<0.049		ug/L	2	0.049	525.2	Total/NA
Atrazine	<0.049		ug/L	3	0.049	525.2	Total/NA
Benzo[a]pyrene	<0.020		ug/L	0.2	0.020	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.59		ug/L	6	0.59	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.59		ug/L	400	0.59	525.2	Total/NA
Endrin	<0.0099		ug/L	2	0.0099	525.2	Total/NA
Heptachlor	<0.0099		ug/L	0.4	0.0099	525.2	Total/NA
Heptachlor epoxide (isomer B)	<0.0099		ug/L	0.2	0.0099	525.2	Total/NA
Hexachlorobenzene	<0.049		ug/L	1	0.049	525.2	Total/NA
Hexachlorocyclopentadiene	<0.049		ug/L	50	0.049	525.2	Total/NA
Lindane	<0.0099		ug/L	0.2	0.0099	525.2	Total/NA
Methoxychlor	<0.049		ug/L	40	0.049	525.2	Total/NA
Simazine	<0.049		ug/L	4	0.049	525.2	Total/NA
Benzo[a]pyrene	<0.19		ug/L	0.2	0.19	625.1 SIM	Total/NA

Surrogate Summary

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

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)
380-203715-1	HALAWA WELLS P1 (331-023-V	97	86	98

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)
380-203692-I-1-A DU	Duplicate	97	88	96
380-203700-I-1-A MS	Matrix Spike	99	97	104
LCS 380-215160/23-A	Lab Control Sample	97	94	103
LCSD 380-215160/24-A	Lab Control Sample Dup	96	100	106
MB 380-215160/21-A	Method Blank	96	88	99
MRL 380-215160/22-A	Lab Control Sample	98	84	97

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)
380-203715-1	HALAWA WELLS P1 (331-023-V	82	87	106	101	59	87

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 570-711400/1-A	Method Blank	83	74	55	82	34	81

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)
380-203715-1	HALAWA WELLS P1 (331-023-V	106	88	53	106	29	86
380-203715-1 MS	HALAWA WELLS P1 (331-023-WL065)	96	83	59	90	35	86
380-203715-1 MSD	HALAWA WELLS P1 (331-023-WL065)	104	89	65	89	39	95

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(28-127)	(31-120)	(17-120)	(27-120)	(10-120)	(45-120)
LCS 570-711400/2-A	Lab Control Sample	71	71	50	60	31	74
LCSD 570-711400/3-A	Lab Control Sample Dup	71	72	50	61	31	74
MB 570-711400/1-A	Method Blank	81	80	50	79	30	83

Surrogate Legend

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

Method: 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)
380-203715-1	HALAWA WELLS P1 (331-023-V	85
380-203715-1 MS	HALAWA WELLS P1 (331-023-WL065)	87
380-203715-1 MSD	HALAWA WELLS P1 (331-023-WL065)	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Surrogate Summary

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (38-134)
380-203715-2	TB: HALAWA WELLS P1 (331-0	87
LCS 570-715724/3	Lab Control Sample	88
LCSD 570-715724/4	Lab Control Sample Dup	87
MB 570-715724/6	Method Blank	91
MRL 570-715724/5	Lab Control Sample	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-130)
380-203715-1	HALAWA WELLS P1 (331-023-V	123
380-203715-1 MS	HALAWA WELLS P1 (331-023-WL065)	106
380-203715-1 MSD	HALAWA WELLS P1 (331-023-WL065)	119

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	OTCSN1 (60-130)
LCS 570-712308/2-A	Lab Control Sample	122
LCSD 570-712308/3-A	Lab Control Sample Dup	125
MB 570-712308/1-A	Method Blank	115
MRL 570-712308/4-A	Lab Control Sample	110

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 380-215160/21-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 215160

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
2,4'-DDD	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
2,4'-DDE	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
2,4'-DDT	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
2,4-Dinitrotoluene	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
2,6-Dinitrotoluene	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
2-Methylnaphthalene	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
4,4'-DDD	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
4,4'-DDE	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
4,4'-DDT	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Acenaphthene	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Acenaphthylene	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Acetochlor	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Alachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
alpha-BHC	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
alpha-Chlordane	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Anthracene	<0.019		0.019		ug/L		03/23/26 11:17	03/24/26 12:34	1
Atrazine	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Benz(a)anthracene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Benzo[a]pyrene	<0.019		0.019		ug/L		03/23/26 11:17	03/24/26 12:34	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		03/23/26 11:17	03/24/26 12:34	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Benzo[k]fluoranthene	<0.019		0.019		ug/L		03/23/26 11:17	03/24/26 12:34	1
beta-BHC	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Bis(2-ethylhexyl) phthalate	<0.58		0.58		ug/L		03/23/26 11:17	03/24/26 12:34	1
Bromacil	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Butachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Butylbenzylphthalate	<0.49		0.49		ug/L		03/23/26 11:17	03/24/26 12:34	1
Chlorobenzilate	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Chloroneb	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Chlorothalonil (Draconil, Bravo)	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Chlorpyrifos	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Chrysene	<0.019		0.019		ug/L		03/23/26 11:17	03/24/26 12:34	1
delta-BHC	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Di(2-ethylhexyl)adipate	<0.58		0.58		ug/L		03/23/26 11:17	03/24/26 12:34	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Dieldrin	<0.0097		0.0097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Diethylphthalate	<0.49		0.49		ug/L		03/23/26 11:17	03/24/26 12:34	1
Dimethylphthalate	<0.49		0.49		ug/L		03/23/26 11:17	03/24/26 12:34	1
Di-n-butyl phthalate	<0.97		0.97		ug/L		03/23/26 11:17	03/24/26 12:34	1
Di-n-octyl phthalate	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Endosulfan I (Alpha)	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Endosulfan II (Beta)	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Endosulfan sulfate	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Endrin	<0.0097		0.0097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Endrin aldehyde	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
EPTC	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1

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

Lab Sample ID: MB 380-215160/21-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 215160

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Fluorene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
gamma-Chlordane	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Heptachlor	<0.0097		0.0097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Heptachlor epoxide (isomer B)	<0.0097		0.0097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Hexachlorobenzene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Isophorone	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Lindane	<0.0097		0.0097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Malathion	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Methoxychlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Metolachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Molinate	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Naphthalene	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Parathion	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Pendimethalin (Penoxaline)	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Phenanthrene	<0.039		0.039		ug/L		03/23/26 11:17	03/24/26 12:34	1
Propachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Pyrene	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Simazine	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Terbacil	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Terbuthylazine	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Thiobencarb	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		03/23/26 11:17	03/24/26 12:34	1
trans-Nonachlor	<0.049		0.049		ug/L		03/23/26 11:17	03/24/26 12:34	1
Trifluralin	<0.097		0.097		ug/L		03/23/26 11:17	03/24/26 12:34	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Undecane	*5.40*	*T J N*	*ug/L*		*3.15*	*1120-21-4*	*03/23/26 11:17*	*03/24/26 12:34*	*1*
9-Octadecenamide, (Z)-	*1.29*	*T J N*	*ug/L*		*7.91*	*301-02-0*	*03/23/26 11:17*	*03/24/26 12:34*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*96*		*70 - 130*	*03/23/26 11:17*	*03/24/26 12:34*	*1*
Perylene-d12	*88*		*70 - 130*	*03/23/26 11:17*	*03/24/26 12:34*	*1*
Triphenylphosphate	*99*		*70 - 130*	*03/23/26 11:17*	*03/24/26 12:34*	*1*

Lab Sample ID: LCS 380-215160/23-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.95	1.91		ug/L		98	70 - 130
2,4'-DDD	1.95	1.95		ug/L		100	70 - 130
2,4'-DDE	1.95	2.00		ug/L		103	70 - 130
2,4'-DDT	1.95	1.94		ug/L		100	70 - 130
2,4-Dinitrotoluene	1.95	1.80		ug/L		93	70 - 130
2,6-Dinitrotoluene	1.95	1.88		ug/L		97	70 - 130

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

Lab Sample ID: LCS 380-215160/23-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	1.95	1.93		ug/L		99	70 - 130
4,4'-DDD	1.95	2.06		ug/L		106	70 - 130
4,4'-DDE	1.95	1.85		ug/L		95	70 - 130
4,4'-DDT	1.95	2.07		ug/L		106	70 - 130
Acenaphthene	1.95	1.97		ug/L		101	70 - 130
Acenaphthylene	1.95	2.01		ug/L		103	70 - 130
Acetochlor	1.95	2.00		ug/L		103	70 - 130
Alachlor	1.95	1.95		ug/L		100	70 - 130
alpha-BHC	1.95	2.04		ug/L		105	70 - 130
alpha-Chlordane	1.95	2.05		ug/L		105	70 - 130
Anthracene	1.95	2.01		ug/L		103	70 - 130
Atrazine	1.95	1.98		ug/L		102	70 - 130
Benz(a)anthracene	1.95	2.13		ug/L		110	70 - 130
Benzo[a]pyrene	1.95	1.97		ug/L		101	70 - 130
Benzo[b]fluoranthene	1.95	2.05		ug/L		105	70 - 130
Benzo[g,h,i]perylene	1.95	1.94		ug/L		100	70 - 130
Benzo[k]fluoranthene	1.95	1.95		ug/L		100	70 - 130
beta-BHC	1.95	2.13		ug/L		109	70 - 130
Bis(2-ethylhexyl) phthalate	1.95	1.92		ug/L		99	70 - 130
Bromacil	1.95	1.72		ug/L		88	70 - 130
Butachlor	1.95	1.97		ug/L		101	70 - 130
Butylbenzylphthalate	1.95	2.08		ug/L		107	70 - 130
Chlorobenzilate	1.95	2.03		ug/L		104	70 - 130
Chloroneb	1.95	2.07		ug/L		106	70 - 130
Chlorothalonil (Draconil, Bravo)	1.95	1.96		ug/L		101	70 - 130
Chlorpyrifos	1.95	1.92		ug/L		99	70 - 130
Chrysene	1.95	2.14		ug/L		110	70 - 130
delta-BHC	1.95	1.94		ug/L		100	70 - 130
Di(2-ethylhexyl)adipate	1.95	2.04		ug/L		105	70 - 130
Dibenz(a,h)anthracene	1.95	1.91		ug/L		98	70 - 130
Diclorvos (DDVP)	1.95	2.04		ug/L		105	70 - 130
Dieldrin	1.95	2.05		ug/L		105	70 - 130
Diethylphthalate	1.95	2.13		ug/L		110	70 - 130
Dimethylphthalate	1.95	2.08		ug/L		107	70 - 130
Di-n-butyl phthalate	3.89	4.19		ug/L		108	70 - 130
Di-n-octyl phthalate	1.95	1.86		ug/L		95	70 - 130
Endosulfan I (Alpha)	1.95	2.13		ug/L		110	70 - 130
Endosulfan II (Beta)	1.95	2.07		ug/L		106	70 - 130
Endosulfan sulfate	1.95	1.96		ug/L		101	70 - 130
Endrin	1.95	2.17		ug/L		111	70 - 130
Endrin aldehyde	1.95	1.93		ug/L		99	60 - 130
EPTC	1.95	2.12		ug/L		109	70 - 130
Fluoranthene	1.95	1.99		ug/L		102	70 - 130
Fluorene	1.95	2.10		ug/L		108	70 - 130
gamma-Chlordane	1.95	2.12		ug/L		109	70 - 130
Heptachlor	1.95	2.02		ug/L		104	70 - 130
Heptachlor epoxide (isomer B)	1.95	1.86		ug/L		96	70 - 130
Hexachlorobenzene	1.95	1.96		ug/L		101	70 - 130
Hexachlorocyclopentadiene	1.95	1.88		ug/L		97	70 - 130

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

Lab Sample ID: LCS 380-215160/23-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Indeno[1,2,3-cd]pyrene	1.95	1.94		ug/L		99	70 - 130
Isophorone	1.95	1.99		ug/L		102	70 - 130
Lindane	1.95	2.12		ug/L		109	70 - 130
Malathion	1.95	1.90		ug/L		98	70 - 130
Methoxychlor	1.95	1.91		ug/L		98	70 - 130
Metolachlor	1.95	1.95		ug/L		100	70 - 130
Molinate	1.95	2.14		ug/L		110	70 - 130
Naphthalene	1.95	1.94		ug/L		100	70 - 130
Parathion	1.95	2.06		ug/L		106	70 - 130
Pendimethalin (Penoxaline)	1.95	1.84		ug/L		95	70 - 130
Phenanthrene	1.95	2.01		ug/L		103	70 - 130
Propachlor	1.95	2.07		ug/L		106	70 - 130
Pyrene	1.95	2.03		ug/L		104	70 - 130
Simazine	1.95	1.91		ug/L		98	70 - 130
Terbacil	1.95	1.73		ug/L		89	70 - 130
Terbuthylazine	1.95	2.04		ug/L		105	70 - 130
Thiobencarb	1.95	2.00		ug/L		103	70 - 130
trans-Nonachlor	1.95	1.87		ug/L		96	70 - 130
Trifluralin	1.95	1.89		ug/L		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*97*		*70 - 130*
Perylene-d12	*94*		*70 - 130*
Triphenylphosphate	*103*		*70 - 130*

Lab Sample ID: LCSD 380-215160/24-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1.95	1.95		ug/L		100	70 - 130	2	20
2,4'-DDD	1.95	1.98		ug/L		101	70 - 130	1	20
2,4'-DDE	1.95	2.00		ug/L		102	70 - 130	0	20
2,4'-DDT	1.95	2.00		ug/L		103	70 - 130	3	20
2,4-Dinitrotoluene	1.95	1.98		ug/L		102	70 - 130	9	20
2,6-Dinitrotoluene	1.95	1.98		ug/L		102	70 - 130	5	20
2-Methylnaphthalene	1.95	1.98		ug/L		101	70 - 130	2	20
4,4'-DDD	1.95	2.14		ug/L		110	70 - 130	4	20
4,4'-DDE	1.95	1.89		ug/L		97	70 - 130	2	20
4,4'-DDT	1.95	2.17		ug/L		111	70 - 130	4	20
Acenaphthene	1.95	2.02		ug/L		104	70 - 130	2	20
Acenaphthylene	1.95	2.05		ug/L		105	70 - 130	2	20
Acetochlor	1.95	2.02		ug/L		104	70 - 130	1	20
Alachlor	1.95	2.05		ug/L		105	70 - 130	5	20
alpha-BHC	1.95	2.10		ug/L		108	70 - 130	3	20
alpha-Chlordane	1.95	2.14		ug/L		110	70 - 130	4	20
Anthracene	1.95	2.06		ug/L		106	70 - 130	2	20
Atrazine	1.95	2.06		ug/L		106	70 - 130	4	20

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

Lab Sample ID: LCSD 380-215160/24-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 215160

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benz(a)anthracene			1.95	2.22		ug/L		114	70 - 130	4	20
Benzo[a]pyrene			1.95	2.04		ug/L		105	70 - 130	3	20
Benzo[b]fluoranthene			1.95	2.08		ug/L		107	70 - 130	1	20
Benzo[g,h,i]perylene			1.95	2.03		ug/L		104	70 - 130	4	20
Benzo[k]fluoranthene			1.95	2.07		ug/L		106	70 - 130	6	20
beta-BHC			1.95	2.15		ug/L		110	70 - 130	1	20
Bis(2-ethylhexyl) phthalate			1.95	1.99		ug/L		102	70 - 130	3	20
Bromacil			1.95	1.90		ug/L		97	70 - 130	10	20
Butachlor			1.95	2.03		ug/L		104	70 - 130	3	20
Butylbenzylphthalate			1.95	2.17		ug/L		111	70 - 130	4	20
Chlorobenzilate			1.95	2.12		ug/L		109	70 - 130	5	20
Chloroneb			1.95	2.13		ug/L		109	70 - 130	3	20
Chlorothalonil (Draconil, Bravo)			1.95	2.05		ug/L		105	70 - 130	4	20
Chlorpyrifos			1.95	2.07		ug/L		106	70 - 130	7	20
Chrysene			1.95	2.21		ug/L		113	70 - 130	3	20
delta-BHC			1.95	2.05		ug/L		105	70 - 130	5	20
Di(2-ethylhexyl)adipate			1.95	2.13		ug/L		109	70 - 130	4	20
Dibenz(a,h)anthracene			1.95	2.01		ug/L		103	70 - 130	5	20
Diclorvos (DDVP)			1.95	2.16		ug/L		111	70 - 130	6	20
Dieldrin			1.95	2.22		ug/L		114	70 - 130	8	20
Diethylphthalate			1.95	2.14		ug/L		110	70 - 130	0	20
Dimethylphthalate			1.95	2.08		ug/L		107	70 - 130	0	20
Di-n-butyl phthalate			3.90	4.38		ug/L		112	70 - 130	5	20
Di-n-octyl phthalate			1.95	1.97		ug/L		101	70 - 130	6	20
Endosulfan I (Alpha)			1.95	2.18		ug/L		112	70 - 130	2	20
Endosulfan II (Beta)			1.95	2.17		ug/L		111	70 - 130	4	20
Endosulfan sulfate			1.95	2.08		ug/L		107	70 - 130	6	20
Endrin			1.95	2.18		ug/L		112	70 - 130	0	20
Endrin aldehyde			1.95	2.01		ug/L		103	60 - 130	4	20
EPTC			1.95	2.19		ug/L		112	70 - 130	3	20
Fluoranthene			1.95	2.05		ug/L		105	70 - 130	3	20
Fluorene			1.95	2.10		ug/L		108	70 - 130	0	20
gamma-Chlordane			1.95	2.20		ug/L		113	70 - 130	4	20
Heptachlor			1.95	2.11		ug/L		108	70 - 130	4	20
Heptachlor epoxide (isomer B)			1.95	1.99		ug/L		102	70 - 130	7	20
Hexachlorobenzene			1.95	1.98		ug/L		101	70 - 130	1	20
Hexachlorocyclopentadiene			1.95	1.97		ug/L		101	70 - 130	4	20
Indeno[1,2,3-cd]pyrene			1.95	2.03		ug/L		104	70 - 130	5	20
Isophorone			1.95	2.08		ug/L		107	70 - 130	5	20
Lindane			1.95	2.16		ug/L		111	70 - 130	2	20
Malathion			1.95	1.99		ug/L		102	70 - 130	5	20
Methoxychlor			1.95	2.03		ug/L		104	70 - 130	7	20
Metolachlor			1.95	2.05		ug/L		105	70 - 130	5	20
Molinate			1.95	2.22		ug/L		114	70 - 130	4	20
Naphthalene			1.95	1.94		ug/L		100	70 - 130	0	20
Parathion			1.95	2.19		ug/L		112	70 - 130	6	20
Pendimethalin (Penoxaline)			1.95	2.00		ug/L		102	70 - 130	8	20
Phenanthrene			1.95	2.07		ug/L		106	70 - 130	3	20
Propachlor			1.95	2.10		ug/L		108	70 - 130	2	20

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

Lab Sample ID: LCSD 380-215160/24-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 215160

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Pyrene			1.95	2.10		ug/L		108	70 - 130	3	20
Simazine			1.95	2.00		ug/L		103	70 - 130	5	20
Terbacil			1.95	1.75		ug/L		90	70 - 130	1	20
Terbuthylazine			1.95	2.07		ug/L		106	70 - 130	1	20
Thiobencarb			1.95	2.07		ug/L		106	70 - 130	3	20
trans-Nonachlor			1.95	1.99		ug/L		102	70 - 130	6	20
Trifluralin			1.95	1.92		ug/L		98	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Nitro-m-xylene	*96*		*70 - 130*
Perylene-d12	*100*		*70 - 130*
Triphenylphosphate	*106*		*70 - 130*

Lab Sample ID: MRL 380-215160/22-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 215160

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene			0.0971	0.123		ug/L		127	50 - 150
2,4'-DDD			0.0971	0.101		ug/L		104	50 - 150
2,4'-DDE			0.0971	0.110		ug/L		114	50 - 150
2,4'-DDT			0.0971	0.111		ug/L		114	50 - 150
2,4-Dinitrotoluene			0.0971	0.112		ug/L		115	50 - 150
2,6-Dinitrotoluene			0.0971	0.129		ug/L		132	50 - 150
2-Methylnaphthalene			0.0971	0.117		ug/L		120	50 - 150
4,4'-DDD			0.0971	0.110		ug/L		114	50 - 150
4,4'-DDE			0.0971	0.107		ug/L		111	50 - 150
4,4'-DDT			0.0971	0.117		ug/L		121	50 - 150
Acenaphthene			0.0971	0.107		ug/L		111	50 - 150
Acenaphthylene			0.0971	0.102		ug/L		105	50 - 150
Acetochlor			0.0971	0.121		ug/L		125	50 - 150
Alachlor			0.0485	0.0603		ug/L		124	50 - 150
alpha-BHC			0.0971	0.108		ug/L		112	50 - 150
alpha-Chlordane			0.0243	0.0299	J	ug/L		123	50 - 150
Anthracene			0.0194	0.0272		ug/L		140	50 - 150
Atrazine			0.0485	0.0702		ug/L		145	50 - 150
Benz(a)anthracene			0.0485	0.0581		ug/L		120	50 - 150
Benzo[a]pyrene			0.0194	0.0236		ug/L		122	50 - 150
Benzo[b]fluoranthene			0.0194	0.0236		ug/L		121	50 - 150
Benzo[g,h,i]perylene			0.0485	0.0570		ug/L		117	50 - 150
Benzo[k]fluoranthene			0.0194	0.0229		ug/L		118	50 - 150
beta-BHC			0.0971	0.117		ug/L		120	50 - 150
Bis(2-ethylhexyl) phthalate			0.583	0.602		ug/L		103	50 - 150
Bromacil			0.0971	0.109		ug/L		112	50 - 150
Butachlor			0.0485	0.0668		ug/L		138	50 - 150
Butylbenzylphthalate			0.485	0.571		ug/L		118	50 - 150
Chlorobenzilate			0.0971	0.107		ug/L		110	50 - 150
Chloroneb			0.0971	0.114		ug/L		118	50 - 150

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

Lab Sample ID: MRL 380-215160/22-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chlorothalonil (Draconil, Bravo)	0.0971	0.101		ug/L		105	50 - 150
Chlorpyrifos	0.0485	0.0615		ug/L		127	50 - 150
Chrysene	0.0194	0.0239		ug/L		123	50 - 150
delta-BHC	0.0971	0.111		ug/L		114	50 - 150
Di(2-ethylhexyl)adipate	0.583	0.658		ug/L		113	50 - 150
Dibenz(a,h)anthracene	0.0485	0.0587		ug/L		121	50 - 150
Diclorvos (DDVP)	0.0485	0.0578		ug/L		119	50 - 150
Dieldrin	0.00971	0.0128		ug/L		132	50 - 150
Diethylphthalate	0.485	0.602		ug/L		124	50 - 150
Dimethylphthalate	0.485	0.571		ug/L		118	50 - 150
Di-n-butyl phthalate	0.485	0.566	J	ug/L		117	49 - 243
Di-n-octyl phthalate	0.0971	0.0924	J	ug/L		95	50 - 150
Endosulfan I (Alpha)	0.0971	0.0945	J	ug/L		97	50 - 150
Endosulfan II (Beta)	0.0971	0.102		ug/L		105	50 - 150
Endosulfan sulfate	0.0971	0.114		ug/L		117	50 - 150
Endrin	0.00971	0.0134		ug/L		138	50 - 150
Endrin aldehyde	0.0971	0.108		ug/L		111	50 - 150
EPTC	0.0971	0.111		ug/L		114	50 - 150
Fluoranthene	0.0971	0.104		ug/L		108	50 - 150
Fluorene	0.0485	0.0567		ug/L		117	50 - 150
gamma-Chlordane	0.0243	0.0279	J	ug/L		115	50 - 150
Heptachlor	0.00971	0.0104		ug/L		108	50 - 150
Heptachlor epoxide (isomer B)	0.00971	0.0140		ug/L		144	50 - 150
Hexachlorobenzene	0.0485	0.0539		ug/L		111	50 - 150
Hexachlorocyclopentadiene	0.0485	0.0521		ug/L		107	50 - 150
Indeno[1,2,3-cd]pyrene	0.0485	0.0617		ug/L		127	50 - 150
Isophorone	0.0971	0.131		ug/L		135	50 - 150
Lindane	0.00971	0.0136		ug/L		140	50 - 150
Malathion	0.0971	0.105		ug/L		108	50 - 150
Methoxychlor	0.0485	0.0693		ug/L		143	50 - 150
Metolachlor	0.0485	0.0651		ug/L		134	50 - 150
Molinate	0.0971	0.115		ug/L		119	50 - 150
Naphthalene	0.0971	0.109		ug/L		112	50 - 150
Parathion	0.0971	0.0953	J	ug/L		98	50 - 150
Pendimethalin (Penoxaline)	0.0971	0.0949	J	ug/L		98	50 - 150
Phenanthrene	0.0388	0.0435		ug/L		112	50 - 150
Propachlor	0.0485	0.0639		ug/L		132	50 - 150
Pyrene	0.0485	0.0618		ug/L		127	50 - 150
Simazine	0.0485	0.0648		ug/L		133	50 - 150
Terbacil	0.0971	0.113		ug/L		117	50 - 150
Terbuthylazine	0.0971	0.112		ug/L		115	50 - 150
Thiobencarb	0.0971	0.115		ug/L		119	50 - 150
trans-Nonachlor	0.0243	0.0277	J	ug/L		114	50 - 150
Trifluralin	0.0971	0.102		ug/L		105	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*
Perylene-d12	*84*		*70 - 130*

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

Lab Sample ID: MRL 380-215160/22-A
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 215160

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
Triphenylphosphate	*97*		*70 - 130*

Lab Sample ID: 380-203700-I-1-A MS
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.099		1.98	1.98		ug/L		100	70 - 130
2,4'-DDD	<0.099		1.98	1.95		ug/L		98	70 - 130
2,4'-DDE	<0.099		1.98	2.00		ug/L		101	70 - 130
2,4'-DDT	<0.099		1.98	1.95		ug/L		98	70 - 130
2,4-Dinitrotoluene	<0.099		1.98	1.98		ug/L		100	70 - 130
2,6-Dinitrotoluene	<0.099		1.98	2.04		ug/L		103	70 - 130
2-Methylnaphthalene	<0.099		1.98	2.03		ug/L		102	70 - 130
4,4'-DDD	<0.099		1.98	2.13		ug/L		108	70 - 130
4,4'-DDE	<0.099		1.98	1.86		ug/L		94	70 - 130
4,4'-DDT	<0.099		1.98	2.04		ug/L		103	70 - 130
Acenaphthene	<0.099		1.98	2.05		ug/L		104	70 - 130
Acenaphthylene	<0.099		1.98	2.11		ug/L		106	70 - 130
Acetochlor	<0.099		1.98	2.02		ug/L		102	70 - 130
Alachlor	<0.049		1.98	1.98		ug/L		100	70 - 130
alpha-BHC	<0.099		1.98	2.10		ug/L		106	70 - 130
alpha-Chlordane	<0.049		1.98	2.11		ug/L		106	70 - 130
Anthracene	<0.020	F1	1.98	1.35	F1	ug/L		68	70 - 130
Atrazine	<0.049		1.98	2.08		ug/L		105	70 - 130
Benz(a)anthracene	<0.049		1.98	2.05		ug/L		103	70 - 130
Benzo[a]pyrene	<0.020		1.98	1.84		ug/L		93	70 - 130
Benzo[b]fluoranthene	<0.020		1.98	2.09		ug/L		106	70 - 130
Benzo[g,h,i]perylene	<0.049		1.98	2.00		ug/L		101	70 - 130
Benzo[k]fluoranthene	<0.020		1.98	2.05		ug/L		103	70 - 130
beta-BHC	<0.099		1.98	2.22		ug/L		112	70 - 130
Bis(2-ethylhexyl) phthalate	<0.59		1.98	1.89		ug/L		95	70 - 130
Bromacil	<0.099		1.98	1.92		ug/L		94	70 - 130
Butachlor	<0.049		1.98	2.03		ug/L		102	70 - 130
Butylbenzylphthalate	<0.49		1.98	2.19		ug/L		111	70 - 130
Chlorobenzilate	<0.099		1.98	2.10		ug/L		106	70 - 130
Chloroneb	<0.099		1.98	2.18		ug/L		110	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.099		1.98	2.01		ug/L		101	70 - 130
Chlorpyrifos	<0.049		1.98	2.13		ug/L		108	70 - 130
Chrysene	<0.020		1.98	2.22		ug/L		112	70 - 130
delta-BHC	<0.099		1.98	1.98		ug/L		100	70 - 130
Di(2-ethylhexyl)adipate	<0.59		1.98	2.02		ug/L		102	70 - 130
Dibenz(a,h)anthracene	<0.049		1.98	1.97		ug/L		100	70 - 130
Diclorvos (DDVP)	<0.049		1.98	2.19		ug/L		111	70 - 130
Dieldrin	0.020		1.98	2.17		ug/L		109	70 - 130
Diethylphthalate	<0.49		1.98	2.21		ug/L		112	70 - 130
Dimethylphthalate	<0.49		1.98	2.11		ug/L		106	70 - 130
Di-n-butyl phthalate	<0.99		3.96	4.29		ug/L		108	70 - 130

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

Lab Sample ID: 380-203700-I-1-A MS
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Di-n-octyl phthalate	<0.099		1.98	1.73		ug/L		87	70 - 130
Endosulfan I (Alpha)	<0.099		1.98	2.20		ug/L		111	70 - 130
Endosulfan II (Beta)	<0.099		1.98	2.14		ug/L		108	70 - 130
Endosulfan sulfate	<0.099		1.98	2.00		ug/L		101	70 - 130
Endrin	<0.0099		1.98	2.18		ug/L		110	70 - 130
Endrin aldehyde	<0.099		1.98	1.91		ug/L		96	60 - 130
EPTC	<0.099		1.98	2.21		ug/L		111	70 - 130
Fluoranthene	<0.099		1.98	2.01		ug/L		102	70 - 130
Fluorene	<0.049		1.98	2.14		ug/L		108	70 - 130
gamma-Chlordane	<0.049		1.98	2.11		ug/L		106	70 - 130
Heptachlor	<0.0099		1.98	2.06		ug/L		104	70 - 130
Heptachlor epoxide (isomer B)	<0.0099		1.98	2.00		ug/L		100	70 - 130
Hexachlorobenzene	<0.049		1.98	1.96		ug/L		99	70 - 130
Hexachlorocyclopentadiene	<0.049		1.98	1.99		ug/L		101	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049		1.98	1.99		ug/L		100	70 - 130
Isophorone	<0.099		1.98	2.13		ug/L		107	70 - 130
Lindane	<0.0099		1.98	2.23		ug/L		112	70 - 130
Malathion	<0.099		1.98	1.98		ug/L		100	70 - 130
Methoxychlor	<0.049		1.98	2.01		ug/L		101	70 - 130
Metolachlor	<0.049		1.98	2.06		ug/L		104	70 - 130
Molinate	<0.099		1.98	2.24		ug/L		113	70 - 130
Naphthalene	<0.099		1.98	2.01		ug/L		101	70 - 130
Parathion	<0.099		1.98	2.16		ug/L		109	70 - 130
Pendimethalin (Penoxaline)	<0.099		1.98	2.02		ug/L		102	70 - 130
Phenanthrene	<0.040		1.98	2.03		ug/L		103	70 - 130
Propachlor	<0.049		1.98	2.14		ug/L		108	70 - 130
Pyrene	<0.049		1.98	2.02		ug/L		102	70 - 130
Simazine	<0.049		1.98	2.05		ug/L		103	70 - 130
Terbacil	<0.099		1.98	1.79		ug/L		90	70 - 130
Terbuthylazine	<0.099		1.98	2.09		ug/L		105	70 - 130
Thiobencarb	<0.099		1.98	2.06		ug/L		104	70 - 130
trans-Nonachlor	<0.049		1.98	1.91		ug/L		96	70 - 130
Trifluralin	<0.099		1.98	1.95		ug/L		98	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*97*		*70 - 130*
Triphenylphosphate	*104*		*70 - 130*

Lab Sample ID: 380-203692-I-1-A DU
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 215160

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

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

Lab Sample ID: 380-203692-I-1-A DU
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2,4-Dinitrotoluene	<0.097			<0.097		ug/L				NC	20
2,6-Dinitrotoluene	<0.097			<0.097		ug/L				NC	20
2-Methylnaphthalene	<0.097			<0.097		ug/L				NC	20
4,4'-DDD	<0.097			<0.097		ug/L				NC	20
4,4'-DDE	<0.097			<0.097		ug/L				NC	20
4,4'-DDT	<0.097			<0.097		ug/L				NC	20
Acenaphthene	<0.097			<0.097		ug/L				NC	20
Acenaphthylene	<0.097			<0.097		ug/L				NC	20
Acetochlor	<0.097			<0.097		ug/L				NC	20
Alachlor	<0.049			<0.049		ug/L				NC	20
alpha-BHC	<0.097			<0.097		ug/L				NC	20
alpha-Chlordane	<0.049			<0.049		ug/L				NC	20
Anthracene	<0.019			<0.019		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	<0.019			<0.019		ug/L				NC	20
Benzo[b]fluoranthene	<0.019			<0.019		ug/L				NC	20
Benzo[g,h,i]perylene	<0.049			<0.049		ug/L				NC	20
Benzo[k]fluoranthene	<0.019			<0.019		ug/L				NC	20
beta-BHC	<0.097			<0.097		ug/L				NC	20
Bis(2-ethylhexyl) phthalate	<0.58			<0.58		ug/L				NC	20
Bromacil	<0.097			<0.097		ug/L				NC	20
Butachlor	<0.049			<0.049		ug/L				NC	20
Butylbenzylphthalate	<0.49			<0.49		ug/L				NC	20
Chlorobenzilate	<0.097			<0.097		ug/L				NC	20
Chloroneb	<0.097			<0.097		ug/L				NC	20
Chlorothalonil (Draconil, Bravo)	<0.097			<0.097		ug/L				NC	20
Chlorpyrifos	<0.049			<0.049		ug/L				NC	20
Chrysene	<0.019			<0.019		ug/L				NC	20
delta-BHC	<0.097			<0.097		ug/L				NC	20
Di(2-ethylhexyl)adipate	<0.58			<0.58		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	0.020			0.0248		ug/L				19	20
Diethylphthalate	<0.49			<0.49		ug/L				NC	20
Dimethylphthalate	<0.49			<0.49		ug/L				NC	20
Di-n-butyl phthalate	<0.97			<0.97		ug/L				NC	20
Di-n-octyl phthalate	<0.097			<0.097		ug/L				NC	20
Endosulfan I (Alpha)	<0.097			<0.097		ug/L				NC	20
Endosulfan II (Beta)	<0.097			<0.097		ug/L				NC	20
Endosulfan sulfate	<0.097			<0.097		ug/L				NC	20
Endrin	<0.0097			<0.0097		ug/L				NC	20
Endrin aldehyde	<0.097			<0.097		ug/L				NC	20
EPTC	<0.097			<0.097		ug/L				NC	20
Fluoranthene	<0.097			<0.097		ug/L				NC	20
Fluorene	<0.049			<0.049		ug/L				NC	20
gamma-Chlordane	<0.049			<0.049		ug/L				NC	20
Heptachlor	<0.0097			<0.0097		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.0097			<0.0097		ug/L				NC	20

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

Lab Sample ID: 380-203692-I-1-A DU
Matrix: Water
Analysis Batch: 215411

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 215160

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
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	<0.097			<0.097		ug/L				NC	20
Lindane	<0.0097			<0.0097		ug/L				NC	20
Malathion	<0.097			<0.097		ug/L				NC	20
Methoxychlor	<0.049			<0.049		ug/L				NC	20
Metolachlor	<0.049			<0.049		ug/L				NC	20
Molinate	<0.097			<0.097		ug/L				NC	20
Naphthalene	<0.097			<0.097		ug/L				NC	20
Parathion	<0.097			<0.097		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.097			<0.097		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	<0.097			<0.097		ug/L				NC	20
Terbuthylazine	<0.097			<0.097		ug/L				NC	20
Thiobencarb	<0.097			<0.097		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.19			<0.19		ug/L				NC	20
trans-Nonachlor	<0.049			<0.049		ug/L				NC	20
Trifluralin	<0.097			<0.097		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*97*		*70 - 130*
Perylene-d12	*88*		*70 - 130*
Triphenylphosphate	*96*		*70 - 130*

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

Lab Sample ID: MB 570-711400/1-A
Matrix: Water
Analysis Batch: 717625

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 711400

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*	*03/18/26 20:50*	*04/01/26 07:25*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*33 - 139*	*03/18/26 20:50*	*04/01/26 07:25*	*1*
2-Fluorobiphenyl (Surr)	*74*		*33 - 126*	*03/18/26 20:50*	*04/01/26 07:25*	*1*
2-Fluorophenol (Surr)	*55*		*12 - 120*	*03/18/26 20:50*	*04/01/26 07:25*	*1*
Nitrobenzene-d5 (Surr)	*82*		*36 - 120*	*03/18/26 20:50*	*04/01/26 07:25*	*1*
Phenol-d6 (Surr)	*34*		*10 - 120*	*03/18/26 20:50*	*04/01/26 07:25*	*1*
p-Terphenyl-d14 (Surr)	*81*		*47 - 131*	*03/18/26 20:50*	*04/01/26 07:25*	*1*

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

Lab Sample ID: MB 570-711400/1-A
Matrix: Water
Analysis Batch: 713394

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 711400

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
2-Methylnaphthalene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Acenaphthene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Acenaphthylene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Anthracene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Benzo[a]anthracene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Benzo[a]pyrene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Chrysene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Fluoranthene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Fluorene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Naphthalene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Phenanthrene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1
Pyrene	<0.20		0.20		ug/L		03/18/26 20:50	03/23/26 14:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*28 - 127*	*03/18/26 20:50*	*03/23/26 14:55*	*1*
2-Fluorobiphenyl (Surr)	*80*		*31 - 120*	*03/18/26 20:50*	*03/23/26 14:55*	*1*
2-Fluorophenol (Surr)	*50*		*17 - 120*	*03/18/26 20:50*	*03/23/26 14:55*	*1*
Nitrobenzene-d5 (Surr)	*79*		*27 - 120*	*03/18/26 20:50*	*03/23/26 14:55*	*1*
Phenol-d6 (Surr)	*30*		*10 - 120*	*03/18/26 20:50*	*03/23/26 14:55*	*1*
p-Terphenyl-d14 (Surr)	*83*		*45 - 120*	*03/18/26 20:50*	*03/23/26 14:55*	*1*

Lab Sample ID: LCS 570-711400/2-A
Matrix: Water
Analysis Batch: 713394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 711400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	12.1		ug/L		61	47 - 120
2-Methylnaphthalene	20.0	11.2		ug/L		56	43 - 120
Acenaphthene	20.0	14.2		ug/L		71	60 - 132
Acenaphthylene	20.0	14.5		ug/L		73	54 - 126
Anthracene	20.0	15.3		ug/L		77	43 - 120
Benzo[a]anthracene	20.0	15.1		ug/L		75	42 - 133
Benzo[a]pyrene	20.0	14.2		ug/L		71	32 - 148
Benzo[b]fluoranthene	20.0	14.3		ug/L		72	42 - 140
Benzo[g,h,i]perylene	20.0	14.8		ug/L		74	1 - 195
Benzo[k]fluoranthene	20.0	14.2		ug/L		71	25 - 146
Chrysene	20.0	15.0		ug/L		75	44 - 140
Dibenz(a,h)anthracene	20.0	15.9		ug/L		79	1 - 200
Fluoranthene	20.0	15.0		ug/L		75	43 - 121
Fluorene	20.0	14.8		ug/L		74	70 - 120
Indeno[1,2,3-cd]pyrene	20.0	14.6		ug/L		73	1 - 151
Naphthalene	20.0	11.8		ug/L		59	36 - 120

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

Lab Sample ID: LCS 570-711400/2-A
Matrix: Water
Analysis Batch: 713394

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 711400

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenanthrene			20.0	15.1		ug/L		75	65 - 120		
Pyrene			20.0	15.5		ug/L		78	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*71*		*28 - 127*
2-Fluorobiphenyl (Surr)	*71*		*31 - 120*
2-Fluorophenol (Surr)	*50*		*17 120*
Nitrobenzene-d5 (Surr)	*60*		*27 - 120*
Phenol-d6 (Surr)	*31*		*10 - 120*
p-Terphenyl-d14 (Surr)	*74*		*45 - 120*

Lab Sample ID: LCSD 570-711400/3-A
Matrix: Water
Analysis Batch: 713394

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 711400

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	12.1		ug/L		61	47 - 120	0	20
2-Methylnaphthalene			20.0	11.3		ug/L		57	43 - 120	1	20
Acenaphthene			20.0	14.3		ug/L		72	60 - 132	1	29
Acenaphthylene			20.0	14.8		ug/L		74	54 - 126	2	45
Anthracene			20.0	15.5		ug/L		77	43 - 120	1	40
Benzo[a]anthracene			20.0	15.4		ug/L		77	42 - 133	3	32
Benzo[a]pyrene			20.0	14.4		ug/L		72	32 - 148	2	43
Benzo[b]fluoranthene			20.0	14.8		ug/L		74	42 - 140	3	43
Benzo[g,h,i]perylene			20.0	15.3		ug/L		76	1 - 195	3	61
Benzo[k]fluoranthene			20.0	14.6		ug/L		73	25 - 146	3	38
Chrysene			20.0	15.2		ug/L		76	44 - 140	1	53
Dibenz(a,h)anthracene			20.0	16.0		ug/L		80	1 - 200	1	75
Fluoranthene			20.0	15.2		ug/L		76	43 - 121	1	40
Fluorene			20.0	14.8		ug/L		74	70 - 120	0	23
Indeno[1,2,3-cd]pyrene			20.0	15.0		ug/L		75	1 - 151	3	60
Naphthalene			20.0	12.0		ug/L		60	36 - 120	2	39
Phenanthrene			20.0	15.3		ug/L		77	65 - 120	2	24
Pyrene			20.0	15.9		ug/L		80	70 - 120	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*71*		*28 - 127*
2-Fluorobiphenyl (Surr)	*72*		*31 - 120*
2-Fluorophenol (Surr)	*50*		*17 - 120*
Nitrobenzene-d5 (Surr)	*61*		*27 - 120*
Phenol-d6 (Surr)	*31*		*10 - 120*
p-Terphenyl-d14 (Surr)	*74*		*45 - 120*

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

Lab Sample ID: 380-203715-1 MS
Matrix: Drinking Water
Analysis Batch: 714378

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA
Prep Batch: 711400

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.5	15.2		ug/L		78	36 - 120
2-Methylnaphthalene	<0.19		19.5	15.2		ug/L		78	32 - 124
Acenaphthene	<0.19		19.5	16.6		ug/L		85	47 - 145
Acenaphthylene	<0.19		19.5	16.6		ug/L		85	33 - 145
Anthracene	<0.19		19.5	15.6		ug/L		80	27 - 133
Benzo[a]anthracene	<0.19		19.5	17.1		ug/L		88	33 - 143
Benzo[a]pyrene	<0.19		19.5	18.0		ug/L		92	17 - 163
Benzo[b]fluoranthene	<0.19		19.5	17.0		ug/L		87	24 - 159
Benzo[g,h,i]perylene	<0.19		19.5	16.0		ug/L		82	1 - 219
Benzo[k]fluoranthene	<0.19		19.5	16.4		ug/L		84	11 - 162
Chrysene	<0.19		19.5	16.9		ug/L		86	17 - 168
Dibenz(a,h)anthracene	<0.19		19.5	18.7		ug/L		96	1 - 227
Fluoranthene	<0.19		19.5	17.0		ug/L		87	26 - 137
Fluorene	<0.19		19.5	16.9		ug/L		87	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.5	18.5		ug/L		95	1 - 171
Naphthalene	<0.19		19.5	15.1		ug/L		77	21 - 133
Phenanthrene	<0.19		19.5	16.4		ug/L		84	54 - 120
Pyrene	<0.19		19.5	17.3		ug/L		89	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*96*		*28 - 127*
2-Fluorobiphenyl (Surr)	*83*		*31 - 120*
2-Fluorophenol (Surr)	*59*		*17 - 120*
Nitrobenzene-d5 (Surr)	*90*		*27 - 120*
Phenol-d6 (Surr)	*35*		*10 - 120*
p-Terphenyl-d14 (Surr)	*86*		*45 - 120*

Lab Sample ID: 380-203715-1 MSD
Matrix: Drinking Water
Analysis Batch: 714378

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA
Prep Batch: 711400

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		19.4	14.6		ug/L		75	36 - 120	3	30
2-Methylnaphthalene	<0.19		19.4	14.6		ug/L		75	32 - 124	4	30
Acenaphthene	<0.19		19.4	17.8		ug/L		92	47 - 145	7	48
Acenaphthylene	<0.19		19.4	18.2		ug/L		94	33 - 145	9	74
Anthracene	<0.19		19.4	17.2		ug/L		89	27 - 133	10	66
Benzo[a]anthracene	<0.19		19.4	19.0		ug/L		98	33 - 143	11	53
Benzo[a]pyrene	<0.19		19.4	20.4		ug/L		105	17 - 163	12	72
Benzo[b]fluoranthene	<0.19		19.4	19.2		ug/L		99	24 - 159	12	71
Benzo[g,h,i]perylene	<0.19		19.4	17.1		ug/L		88	1 - 219	7	97
Benzo[k]fluoranthene	<0.19		19.4	18.0		ug/L		93	11 - 162	9	63
Chrysene	<0.19		19.4	18.3		ug/L		95	17 - 168	8	87
Dibenz(a,h)anthracene	<0.19		19.4	20.4		ug/L		105	1 - 227	9	126
Fluoranthene	<0.19		19.4	18.3		ug/L		94	26 - 137	7	66
Fluorene	<0.19		19.4	18.1		ug/L		93	59 - 121	7	38
Indeno[1,2,3-cd]pyrene	<0.19		19.4	19.9		ug/L		102	1 - 171	7	99
Naphthalene	<0.19		19.4	14.5		ug/L		75	21 - 133	4	65

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

Lab Sample ID: 380-203715-1 MSD
Matrix: Drinking Water
Analysis Batch: 714378

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA
Prep Batch: 711400

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene	<0.19		19.4	17.7		ug/L		91	54 - 120	7	39
Pyrene	<0.19		19.4	19.3		ug/L		100	52 - 120	11	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*104*		*28 - 127*
2-Fluorobiphenyl (Surr)	*89*		*31 - 120*
2-Fluorophenol (Surr)	*65*		*17 120*
Nitrobenzene-d5 (Surr)	*89*		*27 - 120*
Phenol-d6 (Surr)	*39*		*10 - 120*
p-Terphenyl-d14 (Surr)	*95*		*45 - 120*

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

Lab Sample ID: MB 570-715724/6
Matrix: Water
Analysis Batch: 715724

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			03/27/26 12:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*38 - 134*		*03/27/26 12:25*	*1*

Lab Sample ID: LCS 570-715724/3
Matrix: Water
Analysis Batch: 715724

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	420		ug/L		105	78 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*38 - 134*

Lab Sample ID: LCSD 570-715724/4
Matrix: Water
Analysis Batch: 715724

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	417		ug/L		104	78 - 120	1	10

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

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

Lab Sample ID: MRL 570-715724/5
Matrix: Water
Analysis Batch: 715724

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			10.0	7.90	J	ug/L		79	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*38 - 134*

Lab Sample ID: 380-203715-1 MS
Matrix: Drinking Water
Analysis Batch: 715724

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
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	416		ug/L		104	68 - 122		

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

Lab Sample ID: 380-203715-1 MSD
Matrix: Drinking Water
Analysis Batch: 715724

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
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	413		ug/L		103	68 - 122	1	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*38 - 134*

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

Lab Sample ID: MB 570-712308/1-A
Matrix: Water
Analysis Batch: 716423

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 712308

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		03/20/26 11:44	03/29/26 17:04	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		03/20/26 11:44	03/29/26 17:04	1
C8-C18	<25		25		ug/L		03/20/26 11:44	03/29/26 17:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*115*		*60 - 130*	*03/20/26 11:44*	*03/29/26 17:04*	*1*

Lab Sample ID: LCS 570-712308/2-A
Matrix: Water
Analysis Batch: 716423

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 712308

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1520		ug/L		95	56 - 127		

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

Lab Sample ID: LCS 570-712308/2-A
Matrix: Water
Analysis Batch: 716423

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 712308

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

Lab Sample ID: LCSD 570-712308/3-A
Matrix: Water
Analysis Batch: 716423

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 712308

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1570		ug/L		98	56 - 127	4	23

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	125		60 - 130

Lab Sample ID: MRL 570-712308/4-A
Matrix: Water
Analysis Batch: 716423

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 712308

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0238	J	mg/L		119	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
n-Octacosane (Surr)	110		60 - 130

Lab Sample ID: 380-203715-1 MS
Matrix: Drinking Water
Analysis Batch: 716423

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA
Prep Batch: 712308

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26		1650	1400		ug/L		85	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	106		60 - 130

Lab Sample ID: 380-203715-1 MSD
Matrix: Drinking Water
Analysis Batch: 716423

Client Sample ID: HALAWA WELLS P1 (331-023-WL065)
Prep Type: Total/NA
Prep Batch: 712308

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26		1690	1520		ug/L		90	70 - 130	9	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	119		60 - 130

QC Association Summary

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

GC/MS Semi VOA

Prep Batch: 215160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	525.2	
MB 380-215160/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-215160/23-A	Lab Control Sample	Total/NA	Water	525.2	
LCSD 380-215160/24-A	Lab Control Sample Dup	Total/NA	Water	525.2	
MRL 380-215160/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-203700-I-1-A MS	Matrix Spike	Total/NA	Water	525.2	
380-203692-I-1-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 215411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	525.2	215160
MB 380-215160/21-A	Method Blank	Total/NA	Water	525.2	215160
LCS 380-215160/23-A	Lab Control Sample	Total/NA	Water	525.2	215160
LCSD 380-215160/24-A	Lab Control Sample Dup	Total/NA	Water	525.2	215160
MRL 380-215160/22-A	Lab Control Sample	Total/NA	Water	525.2	215160
380-203700-I-1-A MS	Matrix Spike	Total/NA	Water	525.2	215160
380-203692-I-1-A DU	Duplicate	Total/NA	Water	525.2	215160

Prep Batch: 711400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1	
MB 570-711400/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-711400/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-711400/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-203715-1 MS	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1	
380-203715-1 MSD	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1	

Analysis Batch: 713394

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-711400/1-A	Method Blank	Total/NA	Water	625.1 SIM	711400
LCS 570-711400/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	711400
LCSD 570-711400/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	711400

Analysis Batch: 714378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1 SIM	711400
380-203715-1 MS	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1 SIM	711400
380-203715-1 MSD	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1 SIM	711400

Analysis Batch: 717625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	625.1	711400
MB 570-711400/1-A	Method Blank	Total/NA	Water	625.1	711400

GC VOA

Analysis Batch: 715724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B GRO LL	
380-203715-2	TB: HALAWA WELLS P1 (331-023-WL065)	Total/NA	Water	8015B GRO LL	
MB 570-715724/6	Method Blank	Total/NA	Water	8015B GRO LL	

GC VOA (Continued)

Analysis Batch: 715724 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-715724/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-715724/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-715724/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-203715-1 MS	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B GRO LL	
380-203715-1 MSD	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 712308

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	3510C	
MB 570-712308/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-712308/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-712308/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-712308/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-203715-1 MS	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	3510C	
380-203715-1 MSD	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	3510C	

Analysis Batch: 716423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B	712308
MB 570-712308/1-A	Method Blank	Total/NA	Water	8015B	712308
LCS 570-712308/2-A	Lab Control Sample	Total/NA	Water	8015B	712308
LCSD 570-712308/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	712308
MRL 570-712308/4-A	Lab Control Sample	Total/NA	Water	8015B	712308
380-203715-1 MS	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B	712308
380-203715-1 MSD	HALAWA WELLS P1 (331-023-WL065)	Total/NA	Drinking Water	8015B	712308

Lab Chronicle

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

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

Date Collected: 03/16/26 10:34
Date Received: 03/18/26 10:20

Lab Sample ID: 380-203715-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			215160	KRD3	EA POM	03/23/26 11:17
Total/NA	Analysis	525.2		1	215411	UPAC	EA POM	03/24/26 16:00
Total/NA	Prep	625.1			711400	BN8X	EET CAL 4	03/18/26 20:50
Total/NA	Analysis	625.1		1	717625	J7WE	EET CAL 4	04/01/26 02:07
Total/NA	Prep	625.1			711400	BN8X	EET CAL 4	03/18/26 20:50
Total/NA	Analysis	625.1 SIM		1	714378	PQS1	EET CAL 4	03/25/26 10:04
Total/NA	Analysis	8015B GRO LL		1	715724	A9VE	EET CAL 4	03/27/26 17:20
Total/NA	Prep	3510C			712308	EP2G	EET CAL 4	03/20/26 11:45
Total/NA	Analysis	8015B		1	716423	H6FE	EET CAL 4	03/29/26 18:51

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

Date Collected: 03/16/26 10:34
Date Received: 03/18/26 10:20

Lab Sample ID: 380-203715-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015B GRO LL		1	715724	A9VE	EET CAL 4	03/27/26 15:02

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: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

Laboratory: Eurofins Pomona

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
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
525.2	525.2	Drinking Water	Total Permethrin (mixed isomers)
525.2	525.2	Drinking Water	trans-Nonachlor

Laboratory: Eurofins Calscience

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

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-27
Arizona	State	AZ0830	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

Laboratory: Eurofins Calscience (Continued)

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

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-27
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-27
Washington	State	C916	10-12-26

Method Summary

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

Job ID: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

Method	Method Description	Protocol	Laboratory
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
8015B	Diesel Range Organics (DRO) (GC) Low Level	SW846	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4
525.2	Extraction of Semivolatile Compounds	EPA	EA POM
625.1	Liquid-Liquid Extraction	40CFR136A	EET CAL 4

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
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: 380-203715-1
SDG: Weekly: Halawa Wells P1 (MS/MSD)

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	PWSID Number
380-203715-1	HALAWA WELLS P1 (331-023-WL065)	Drinking Water	03/16/26 10:34	03/18/26 10:20	HI0000331
380-203715-2	TB: HALAWA WELLS P1 (331-023-WL065)	Water	03/16/26 10:34	03/18/26 10:20	

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

Chain of Custody Record

eurofins | Environment Testing

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 1
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 Yes Δ No			
Phone: 808-748-5840 (Tel)	PO #: C20525101 exp 05312023			
Email: kiwamoto@hbws.org	WO #:			
Project Name: RED-HILL/HBWS Sites Event Desc: RUSH Weekly Red Hill	Project #: 38001111			
Site: Hawaii	SSOW#:			

Analysis Requested

Preservation Codes:
R - NaThioSO4
RA - NaThio/HCl
Q - Na2SO3
QA - Na2SO3/HCl
Y - Trizma
I - NH4 Acetate
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)	625.1, 625.1_SIM	8015B_GRO_LL - (MOD) GRO	8015B_DRO_LL_C8 - HNL Ranges C10-C24/C24-C36/C8-C18	525.2_PREC - (MOD) 525plus Plus TICs	537.1_DW_PREC - 537.1 Full List	533 - All Analytes	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	RA	Q	QA	Y	I		
Halawa Wells P1 (331-023-WL065)	16-Mar-2026	1034	G	Water		X	4	5	4	2				
Halawa Wells P1 (331-023-WL065) (Matrix Spike)				Water			X	X	X					
Halawa Wells P1 (331-023-WL065)(Matrix Spike Duplicate)				Water			X	X	X					
TB: Halawa Wells P1 (331-023-WL065)	16-Mar-2026	1034		Water				2						

380-203715 COC

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

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

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

Special Instructions/QC Requirements.

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FedX

	Date/Time:	Company	Received by	Date/Time:	Company
[redacted]	17March2026 1400	HBWS	Mark Urrutia	3/18/26 1020	EEAP
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: (63/A) 2.0+0.2=2.2 gel-frozen

Ver: 04/02/2024

ORIGIN ID HIKA (808) 748-5840
BWS CHEMLAB
HONOLULU BOARD OF WATER SUPPLY
630 S BERETANIA ST
CHEMICAL LABORATORY
HONOLULU HI 96843
UNITED STATES US

SHIP DATE 17MAR26
ACTWGT 58.00 LB
CAD 258050552/INET4535

BILL RECIPIENT

TO **EUROFINS RECEIVING DEPARTMENT**
EUROFINS DRINKING WATER TESTING
941 CORPORATE CENTER DR

POMONA CA 91768
(626) 386-1100 REF
INV
PO DEPT

58KJ5/7AE5/484B

FedEx Express

E

J261026012001uv

4 of 5
MPS# 0263 **8897 1066 7735**
Mstr# 8897 1066 7702

WED - 18 MAR 10:30A
PRIORITY OVERNIGHT
0201

91768
ONT
CA-US

WM ONTA

(631A) 2.4 + 0.2 = 2.6 gel- frozen
~~Mart~~ Mark Unratia 3/18/26 1020

After printing this label
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1 Fold the printed page along the horizontal line
2 Place label in shipping pouch and affix it to your shipment

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

Chain of Custody Record

eurofins | En

Loc: 380
203715

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-315499.1
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 #: 380-203715-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 3/31/2026			Preservation Codes:
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			

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)	625.1_SIM/625_Prep(MOD) Extended PAH List	8015B_DRO_LL_CS/3510C_LL/HNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	Total Number of containers	Special
			Preservation Code:								
HALAWA WELLS P1 (331-023-WL065) (380-203715-1)	3/16/26	10:34 Hawaiian	G	Water			X	X	X	7	MRLs are needed.
HALAWA WELLS P1 (331-023-WL065) (380-203715-1MS)	3/16/26	10:34 Hawaiian	G	Water			X	X	X	3	MRLs are needed. Confirm any hits >RL.
HALAWA WELLS P1 (331-023-WL065) (380-203715-1MSD)	3/16/26	10:34 Hawaiian	G	Water			X	X	X	3	MRLs are needed. Confirm any hits >RL.
TB: HALAWA WELLS P1 (331-023-WL065) (380-203715-2)	3/16/26	10:34 Hawaiian	G	Water					X	2	MRLs are needed. Confirm any hits >RL.

Other: N/A

380-203715 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
Mark Urrutia	3/18/26 1530	EEAP		3-18-26 1530	WP
	3-18-26 1633	WP		3/18/26 16:33	EC

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.1 / 3.0 IR3

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-203715-1
SDG Number: Weekly: Halawa Wells P1 (MS/MSD)

Login Number: 203715
List Number: 1
Creator: Ngo, Theodore

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: 380-203715-1
SDG Number: Weekly: Halawa Wells P1 (MS/MSD)

Login Number: 203715
List Number: 2
Creator: Ferreira, Bruno

List Source: Eurofins Calscience
List Creation: 03/18/26 08:03 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	Seal present with no number.
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3
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	vu9z
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	