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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

Generated 6/17/2026 12:40:47 PM

JOB DESCRIPTION

RED-HILL
Weekly: Aiea Wells P2
RUSH Weekly Red Hill

JOB NUMBER

380-217940-1

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

Job Notes

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

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

Compliance Statement

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

Authorization

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Authorized for release by
Maria Lopez, Project Manager
Maria.Lopez@et.eurofinsus.com
(626)386-1100

Table of Contents

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.

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
380-217940-1

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 6/4/2026 9:35 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 2.7°C.

GC/MS Semi VOA
Method 625.1: The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-750319.

Method 625.1 SIM: The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 570-750319.

Method 525.2: Analysis by EPA 525.2 for AIEA WELLS P2 (260) (331-004-WL103) (380-217940-1) collected on 06/03/26 is a resample for AIEA WELLS P2 (260) (331-004-WL103) 380-216591-1 collected on 05/26/26. (XWB4)

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: 380-217940-1
SDG: Weekly: Aiea Wells P2

Client Sample ID: AIEA WELLS P2 (260) (331-004-WL103) — Lab Sample ID: 380-217940-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.019		0.0099		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.014		0.0099		ug/L	1		525.2	Total/NA

Client Sample ID: TB: AIEA WELLS P2 (260) (331-004-WL103) — Lab Sample ID: 380-217940-2

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-217940-1
SDG: Weekly: Aiea Wells P2

Client Sample ID: AIEA WELLS P2 (260) (331-004-WL103)
Date Collected: 06/03/26 09:00
Date Received: 06/04/26 09:35

Lab Sample ID: 380-217940-1
Matrix: Drinking Water

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		06/06/26 07:52	06/08/26 22:11	1
2,4'-DDD	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
2,4'-DDE	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
2,4'-DDT	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
2-Methylnaphthalene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
4,4'-DDD	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
4,4'-DDE	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
4,4'-DDT	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Acenaphthene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Acenaphthylene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Acetochlor	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Alachlor	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
alpha-BHC	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
alpha-Chlordane	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Anthracene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 22:11	1
Atrazine	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Benz(a)anthracene	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Benzo[a]pyrene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 22:11	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 22:11	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 22:11	1
beta-BHC	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		06/06/26 07:52	06/08/26 22:11	1
Bromacil	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Butachlor	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Butylbenzylphthalate	<0.49		0.49		ug/L		06/06/26 07:52	06/08/26 22:11	1
Chlorobenzilate	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Chloroneb	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Chlorpyrifos	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Chrysene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 22:11	1
delta-BHC	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		06/06/26 07:52	06/08/26 22:11	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Dieldrin	**0.019**		0.0099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Diethylphthalate	<0.49		0.49		ug/L		06/06/26 07:52	06/08/26 22:11	1
Dimethylphthalate	<0.49		0.49		ug/L		06/06/26 07:52	06/08/26 22:11	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		06/06/26 07:52	06/08/26 22:11	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Endosulfan sulfate	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Endrin	<0.0099		0.0099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Endrin aldehyde	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
EPTC	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Fluoranthene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1

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

Job ID: 380-217940-1
SDG: Weekly: Aiea Wells P2

Client Sample ID: AIEA WELLS P2 (260) (331-004-WL103)
Date Collected: 06/03/26 09:00
Date Received: 06/04/26 09:35

Lab Sample ID: 380-217940-1
Matrix: Drinking Water

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		06/06/26 07:52	06/08/26 22:11	1
gamma-Chlordane	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Heptachlor	<0.0099		0.0099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Heptachlor epoxide (isomer B)	**0.014**		0.0099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Hexachlorobenzene	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Isophorone	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Lindane	<0.0099		0.0099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Malathion	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Methoxychlor	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Metolachlor	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Molinate	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Naphthalene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Parathion	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Phenanthrene	<0.039		0.039		ug/L		06/06/26 07:52	06/08/26 22:11	1
Propachlor	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Pyrene	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Simazine	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Terbacil	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Terbuthylazine	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Thiobencarb	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		06/06/26 07:52	06/08/26 22:11	1
trans-Nonachlor	<0.049		0.049		ug/L		06/06/26 07:52	06/08/26 22:11	1
Trifluralin	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 22:11	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*06/06/26 07:52*	*06/08/26 22:11*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*97*		*70 - 130*	*06/06/26 07:52*	*06/08/26 22:11*	*1*
Perylene-d12	*97*		*70 - 130*	*06/06/26 07:52*	*06/08/26 22:11*	*1*
Triphenylphosphate	*99*		*70 - 130*	*06/06/26 07:52*	*06/08/26 22:11*	*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		06/07/26 07:48	06/10/26 14:46	1
2-Methylnaphthalene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Acenaphthene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Acenaphthylene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Anthracene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Benzo[a]anthracene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Benzo[a]pyrene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Chrysene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Fluoranthene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1

Client Sample ID: AIEA WELLS P2 (260) (331-004-WL103)

Date Collected: 06/03/26 09:00
Date Received: 06/04/26 09:35

Lab Sample ID: 380-217940-1

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
Fluorene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Naphthalene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Phenanthrene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1
Pyrene	<0.19		0.19		ug/L		06/07/26 07:48	06/10/26 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*28 - 127*	*06/07/26 07:48*	*06/10/26 14:46*	*1*
2-Fluorobiphenyl (Surr)	*85*		*31 - 120*	*06/07/26 07:48*	*06/10/26 14:46*	*1*
2-Fluorophenol (Surr)	*41*		*17 - 120*	*06/07/26 07:48*	*06/10/26 14:46*	*1*
Nitrobenzene-d5 (Surr)	*79*		*27 - 120*	*06/07/26 07:48*	*06/10/26 14:46*	*1*
Phenol-d6 (Surr)	*24*		*10 - 120*	*06/07/26 07:48*	*06/10/26 14:46*	*1*
p-Terphenyl-d14 (Surr)	*85*		*45 - 120*	*06/07/26 07:48*	*06/10/26 14:46*	*1*

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

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*06/07/26 07:48*	*06/12/26 12:30*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*33 - 139*	*06/07/26 07:48*	*06/12/26 12:30*	*1*
2-Fluorobiphenyl (Surr)	*77*		*33 - 126*	*06/07/26 07:48*	*06/12/26 12:30*	*1*
2-Fluorophenol (Surr)	*49*		*12 - 120*	*06/07/26 07:48*	*06/12/26 12:30*	*1*
Nitrobenzene-d5 (Surr)	*95*		*36 - 120*	*06/07/26 07:48*	*06/12/26 12:30*	*1*
Phenol-d6 (Surr)	*25*		*10 - 120*	*06/07/26 07:48*	*06/12/26 12:30*	*1*
p-Terphenyl-d14 (Surr)	*80*		*47 - 131*	*06/07/26 07:48*	*06/12/26 12:30*	*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			06/14/26 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*38 - 134*		*06/14/26 18:07*	*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		06/07/26 09:31	06/16/26 19:34	1
Motor Oil Range Organics [C24-C36]	<26		26		ug/L		06/07/26 09:31	06/16/26 19:34	1
C8-C18	<26		26		ug/L		06/07/26 09:31	06/16/26 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*60 - 130*	*06/07/26 09:31*	*06/16/26 19:34*	*1*

Client Sample ID: TB: AIEA WELLS P2 (260) (331-004-WL103)

Date Collected: 06/03/26 09:00
Date Received: 06/04/26 09:35

Lab Sample ID: 380-217940-2

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			06/14/26 22:22	1

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

Job ID: 380-217940-1
SDG: Weekly: Aiea Wells P2

Client Sample ID: TB: AIEA WELLS P2 (260) (331-004-WL103)
Date Collected: 06/03/26 09:00
Date Received: 06/04/26 09:35

Lab Sample ID: 380-217940-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		38 - 134		06/14/26 22:22	1

Action Limit Summary

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

Job ID: 380-217940-1
SDG: Weekly: Aiea Wells P2

Client Sample ID: AIEA WELLS P2 (260) (331-004-WL103)

Lab Sample ID: 380-217940-1

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	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)	0.014		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: 380-217940-1
SDG: Weekly: Aiea Wells P2

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)
380-217940-1	AIEA WELLS P2 (260) (331-004-WL	97	97	99

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)
380-217333-B-1-A MS	Matrix Spike	98	96	98
380-217546-H-1-A DU	Duplicate	99	96	97
LCS 380-232074/23-A	Lab Control Sample	95	96	97
MB 380-232074/21-A	Method Blank	97	86	95
MRL 380-232074/22-A	Lab Control Sample	97	92	92

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)
380-217940-1	AIEA WELLS P2 (260) (331-004-WL	72	77	49	95	25	80

Surrogate Legend

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

Method: 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 570-750319/1-A	Method Blank	72	79	60	105	36	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 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)
380-217940-1	AIEA WELLS P2 (260) (331-004-WL	83	85	41	79	24	85

Surrogate Legend

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

Method: 625.1 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 570-750319/2-A	Lab Control Sample	79	72	34	57	27	84
LCSD 570-750319/3-A	Lab Control Sample Dup	81	78	46	60	29	85
MB 570-750319/1-A	Method Blank	85	79	46	79	29	85

Surrogate Legend

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

Method: 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)
380-217940-1	AIEA WELLS P2 (260) (331-004-WL	94

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)
380-217940-2	TB: AIEA WELLS P2 (260) (331-004	92
LCS 570-753981/3	Lab Control Sample	91
LCSD 570-753981/4	Lab Control Sample Dup	96
MB 570-753981/6	Method Blank	96
MRL 570-753981/5	Lab Control Sample	93

Surrogate Summary

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

Job ID: 380-217940-1
SDG: Weekly: Aiea Wells P2

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)							
380-217940-1	AIEA WELLS P2 (260) (331-004-WL	109							

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)							
380-217956-J-1-A MS	Matrix Spike	110							
380-217956-K-1-A MSD	Matrix Spike Duplicate	114							
LCS 570-750350/2-A	Lab Control Sample	110							
LCSD 570-750350/3-A	Lab Control Sample Dup	97							
MB 570-750350/1-A	Method Blank	110							
MRL 570-750350/4-A	Lab Control Sample	75							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 380-232074/21-A
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 232074

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
2,4'-DDD	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
2,4'-DDE	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
2,4'-DDT	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
2-Methylnaphthalene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
4,4'-DDD	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
4,4'-DDE	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
4,4'-DDT	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Acenaphthene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Acenaphthylene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Acetochlor	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Alachlor	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
alpha-BHC	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
alpha-Chlordane	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Anthracene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 15:01	1
Atrazine	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Benz(a)anthracene	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Benzo[a]pyrene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 15:01	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 15:01	1
Benzo[g,h,i]perylene	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 15:01	1
beta-BHC	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Bis(2-ethylhexyl) phthalate	<0.60		0.60		ug/L		06/06/26 07:52	06/08/26 15:01	1
Bromacil	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Butachlor	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Butylbenzylphthalate	<0.50		0.50		ug/L		06/06/26 07:52	06/08/26 15:01	1
Chlorobenzilate	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Chloroneb	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Chlorpyrifos	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Chrysene	<0.020		0.020		ug/L		06/06/26 07:52	06/08/26 15:01	1
delta-BHC	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Di(2-ethylhexyl)adipate	<0.60		0.60		ug/L		06/06/26 07:52	06/08/26 15:01	1
Dibenz(a,h)anthracene	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Diclorvos (DDVP)	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Dieldrin	<0.0099		0.0099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Diethylphthalate	<0.50		0.50		ug/L		06/06/26 07:52	06/08/26 15:01	1
Dimethylphthalate	<0.50		0.50		ug/L		06/06/26 07:52	06/08/26 15:01	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		06/06/26 07:52	06/08/26 15:01	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Endosulfan sulfate	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Endrin	<0.0099		0.0099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Endrin aldehyde	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
EPTC	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1

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

Lab Sample ID: MB 380-232074/21-A
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 232074

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Fluorene	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
gamma-Chlordane	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Heptachlor	<0.0099		0.0099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Hexachlorobenzene	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Hexachlorocyclopentadiene	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Indeno[1,2,3-cd]pyrene	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Isophorone	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Lindane	<0.0099		0.0099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Malathion	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Methoxychlor	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Metolachlor	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Molinate	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Naphthalene	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Parathion	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Phenanthrene	<0.040		0.040		ug/L		06/06/26 07:52	06/08/26 15:01	1
Propachlor	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Pyrene	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Simazine	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Terbacil	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Terbuthylazine	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Thiobencarb	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		06/06/26 07:52	06/08/26 15:01	1
trans-Nonachlor	<0.050		0.050		ug/L		06/06/26 07:52	06/08/26 15:01	1
Trifluralin	<0.099		0.099		ug/L		06/06/26 07:52	06/08/26 15:01	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
13-Docosenamide, (Z)-	*0.972*	*T J N*	*ug/L*		*10.24*	*112-84-5*	*06/06/26 07:52*	*06/08/26 15:01*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*97*		*70 - 130*	*06/06/26 07:52*	*06/08/26 15:01*	*1*
Perylene-d12	*86*		*70 - 130*	*06/06/26 07:52*	*06/08/26 15:01*	*1*
Triphenylphosphate	*95*		*70 - 130*	*06/06/26 07:52*	*06/08/26 15:01*	*1*

Lab Sample ID: LCS 380-232074/23-A
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 232074

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			1.98	1.87		ug/L		95	70 - 130		
2,4'-DDD			1.98	1.89		ug/L		95	70 - 130		
2,4'-DDE			1.98	1.97		ug/L		99	70 - 130		
2,4'-DDT			1.98	1.86		ug/L		94	70 - 130		
2,4-Dinitrotoluene			1.98	1.85		ug/L		93	70 - 130		
2,6-Dinitrotoluene			1.98	1.85		ug/L		94	70 - 130		
2-Methylnaphthalene			1.98	1.89		ug/L		95	70 - 130		

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

Lab Sample ID: LCS 380-232074/23-A
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 232074

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	1.98	1.84		ug/L		93	70 - 130
4,4'-DDE	1.98	1.75		ug/L		88	70 - 130
4,4'-DDT	1.98	1.85		ug/L		94	70 - 130
Acenaphthene	1.98	1.95		ug/L		98	70 - 130
Acenaphthylene	1.98	1.77		ug/L		89	70 - 130
Acetochlor	1.98	1.91		ug/L		96	70 - 130
Alachlor	1.98	1.90		ug/L		96	70 - 130
alpha-BHC	1.98	2.01		ug/L		101	70 - 130
alpha-Chlordane	1.98	1.91		ug/L		97	70 - 130
Anthracene	1.98	1.87		ug/L		94	70 - 130
Atrazine	1.98	1.93		ug/L		98	70 - 130
Benz(a)anthracene	1.98	2.03		ug/L		103	70 - 130
Benzo[a]pyrene	1.98	1.99		ug/L		100	70 - 130
Benzo[b]fluoranthene	1.98	1.98		ug/L		100	70 - 130
Benzo[g,h,i]perylene	1.98	1.80		ug/L		91	70 - 130
Benzo[k]fluoranthene	1.98	2.11		ug/L		106	70 - 130
beta-BHC	1.98	2.01		ug/L		101	70 - 130
Bis(2-ethylhexyl) phthalate	1.98	1.85		ug/L		93	70 - 130
Bromacil	1.98	1.87		ug/L		94	70 - 130
Butachlor	1.98	1.94		ug/L		98	70 - 130
Butylbenzylphthalate	1.98	2.12		ug/L		107	70 - 130
Chlorobenzilate	1.98	1.80		ug/L		91	70 - 130
Chloroneb	1.98	2.02		ug/L		102	70 - 130
Chlorothalonil (Draconil, Bravo)	1.98	1.84		ug/L		93	70 - 130
Chlorpyrifos	1.98	1.92		ug/L		97	70 - 130
Chrysene	1.98	1.94		ug/L		98	70 - 130
delta-BHC	1.98	1.95		ug/L		98	70 - 130
Di(2-ethylhexyl)adipate	1.98	1.91		ug/L		97	70 - 130
Dibenz(a,h)anthracene	1.98	1.89		ug/L		95	70 - 130
Diclorvos (DDVP)	1.98	2.02		ug/L		102	70 - 130
Dieldrin	1.98	1.92		ug/L		97	70 - 130
Diethylphthalate	1.98	2.15		ug/L		108	70 - 130
Dimethylphthalate	1.98	2.07		ug/L		104	70 - 130
Di-n-butyl phthalate	3.96	4.11		ug/L		104	70 - 130
Di-n-octyl phthalate	1.98	1.63		ug/L		82	70 - 130
Endosulfan I (Alpha)	1.98	1.92		ug/L		97	70 - 130
Endosulfan II (Beta)	1.98	1.98		ug/L		100	70 - 130
Endosulfan sulfate	1.98	1.81		ug/L		91	70 - 130
Endrin	1.98	1.90		ug/L		96	70 - 130
Endrin aldehyde	1.98	1.80		ug/L		91	60 - 130
EPTC	1.98	1.99		ug/L		100	70 - 130
Fluoranthene	1.98	1.99		ug/L		100	70 - 130
Fluorene	1.98	1.89		ug/L		95	70 - 130
gamma-Chlordane	1.98	1.90		ug/L		96	70 - 130
Heptachlor	1.98	1.86		ug/L		94	70 - 130
Heptachlor epoxide (isomer B)	1.98	2.00		ug/L		101	70 - 130
Hexachlorobenzene	1.98	1.92		ug/L		97	70 - 130
Hexachlorocyclopentadiene	1.98	1.80		ug/L		91	70 - 130
Indeno[1,2,3-cd]pyrene	1.98	1.84		ug/L		93	70 - 130

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

Lab Sample ID: LCS 380-232074/23-A
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 232074

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Isophorone	1.98	2.07		ug/L		105	70 - 130
Lindane	1.98	1.98		ug/L		100	70 - 130
Malathion	1.98	1.91		ug/L		96	70 - 130
Methoxychlor	1.98	2.02		ug/L		102	70 - 130
Metolachlor	1.98	1.95		ug/L		98	70 - 130
Molinate	1.98	1.96		ug/L		99	70 - 130
Naphthalene	1.98	1.95		ug/L		99	70 - 130
Parathion	1.98	1.89		ug/L		95	70 - 130
Pendimethalin (Penoxaline)	1.98	1.89		ug/L		95	70 - 130
Phenanthrene	1.98	1.98		ug/L		100	70 - 130
Propachlor	1.98	1.97		ug/L		100	70 - 130
Pyrene	1.98	1.97		ug/L		99	70 - 130
Simazine	1.98	2.03		ug/L		103	70 - 130
Terbacil	1.98	1.91		ug/L		96	70 - 130
Terbuthylazine	1.98	1.91		ug/L		96	70 - 130
Thiobencarb	1.98	1.92		ug/L		97	70 - 130
trans-Nonachlor	1.98	1.79		ug/L		91	70 - 130
Trifluralin	1.98	1.71		ug/L		86	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*96*		*70 - 130*
Triphenylphosphate	*97*		*70 - 130*

Lab Sample ID: MRL 380-232074/22-A
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 232074

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.0990	0.0924	J	ug/L		93	50 - 150
2,4'-DDD	0.0990	0.0853	J	ug/L		86	50 - 150
2,4'-DDE	0.0990	0.0905	J	ug/L		91	50 - 150
2,4'-DDT	0.0990	0.0965	J	ug/L		97	50 - 150
2,4-Dinitrotoluene	0.0990	0.105		ug/L		106	50 - 150
2,6-Dinitrotoluene	0.0990	0.102		ug/L		103	50 - 150
2-Methylnaphthalene	0.0990	0.0962	J	ug/L		97	50 - 150
4,4'-DDD	0.0990	0.0932	J	ug/L		94	50 - 150
4,4'-DDE	0.0990	0.0934	J	ug/L		94	50 - 150
4,4'-DDT	0.0990	0.118		ug/L		119	50 - 150
Acenaphthene	0.0990	0.0895	J	ug/L		90	50 - 150
Acenaphthylene	0.0990	0.0827	J	ug/L		84	50 - 150
Acetochlor	0.0990	0.0915	J	ug/L		92	50 - 150
Alachlor	0.0495	0.0484	J	ug/L		98	50 - 150
alpha-BHC	0.0990	0.0934	J	ug/L		94	50 - 150
alpha-Chlordane	0.0248	<0.029		ug/L		110	50 - 150
Anthracene	0.0198	0.0211		ug/L		106	50 - 150
Atrazine	0.0495	0.0573		ug/L		116	50 - 150
Benz(a)anthracene	0.0495	0.0514		ug/L		104	50 - 150

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

Lab Sample ID: MRL 380-232074/22-A
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 232074

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	0.0198	0.0238		ug/L		120	50 - 150
Benzo[b]fluoranthene	0.0198	0.0246		ug/L		124	50 - 150
Benzo[g,h,i]perylene	0.0495	0.0464	J	ug/L		94	50 - 150
Benzo[k]fluoranthene	0.0198	0.0207		ug/L		104	50 - 150
beta-BHC	0.0990	0.102		ug/L		103	50 - 150
Bis(2-ethylhexyl) phthalate	0.594	0.567	J	ug/L		95	50 - 150
Bromacil	0.0990	0.0989	J	ug/L		100	50 - 150
Butachlor	0.0495	0.0502		ug/L		101	50 - 150
Butylbenzylphthalate	0.495	0.493	J	ug/L		100	50 - 150
Chlorobenzilate	0.0990	0.0869	J	ug/L		88	50 - 150
Chloroneb	0.0990	0.0954	J	ug/L		96	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0990	0.0960	J	ug/L		97	50 - 150
Chlorpyrifos	0.0495	0.0535		ug/L		108	50 - 150
Chrysene	0.0198	0.0239		ug/L		121	50 - 150
delta-BHC	0.0990	0.101		ug/L		102	50 - 150
Di(2-ethylhexyl)adipate	0.594	0.590		ug/L		99	50 - 150
Dibenz(a,h)anthracene	0.0495	0.0504		ug/L		102	50 - 150
Diclorvos (DDVP)	0.0495	0.0517		ug/L		104	50 - 150
Dieldrin	0.00990	0.0113		ug/L		114	50 - 150
Diethylphthalate	0.495	0.528		ug/L		107	50 - 150
Dimethylphthalate	0.495	0.503		ug/L		102	50 - 150
Di-n-butyl phthalate	0.495	0.545	J	ug/L		110	49 - 243
Di-n-octyl phthalate	0.0990	0.0914	J	ug/L		92	50 - 150
Endosulfan I (Alpha)	0.0990	0.0808	J	ug/L		82	50 - 150
Endosulfan II (Beta)	0.0990	0.0961	J	ug/L		97	50 - 150
Endosulfan sulfate	0.0990	0.0944	J	ug/L		95	50 - 150
Endrin	0.00990	0.0117		ug/L		118	50 - 150
Endrin aldehyde	0.0990	0.105		ug/L		106	50 - 150
EPTC	0.0990	0.0940	J	ug/L		95	50 - 150
Fluoranthene	0.0990	0.0952	J	ug/L		96	50 - 150
Fluorene	0.0495	0.0538		ug/L		109	50 - 150
gamma-Chlordane	0.0248	0.0246	J	ug/L		100	50 - 150
Heptachlor	0.00990	0.0105		ug/L		106	50 - 150
Heptachlor epoxide (isomer B)	0.00990	0.0116		ug/L		117	50 - 150
Hexachlorobenzene	0.0495	0.0444	J	ug/L		90	50 - 150
Hexachlorocyclopentadiene	0.0495	0.0458	J	ug/L		92	50 - 150
Indeno[1,2,3-cd]pyrene	0.0495	0.0474	J	ug/L		96	50 - 150
Isophorone	0.0990	0.0948	J	ug/L		96	50 - 150
Lindane	0.00990	0.0112		ug/L		113	50 - 150
Malathion	0.0990	0.0929	J	ug/L		94	50 - 150
Methoxychlor	0.0495	0.0574		ug/L		116	50 - 150
Metolachlor	0.0495	0.0490	J	ug/L		99	50 - 150
Molinate	0.0990	0.104		ug/L		105	50 - 150
Naphthalene	0.0990	0.0911	J	ug/L		92	50 - 150
Parathion	0.0990	0.0888	J	ug/L		90	50 - 150
Pendimethalin (Penoxaline)	0.0990	0.0887	J	ug/L		90	50 - 150
Phenanthrene	0.0396	0.0383	J	ug/L		97	50 - 150
Propachlor	0.0495	0.0582		ug/L		118	50 - 150
Pyrene	0.0495	0.0535		ug/L		108	50 - 150

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

Lab Sample ID: MRL 380-232074/22-A
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 232074

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Simazine			0.0495	0.0577		ug/L		117	50 - 150		
Terbacil			0.0990	0.0909	J	ug/L		92	50 - 150		
Terbuthylazine			0.0990	0.100		ug/L		101	50 - 150		
Thiobencarb			0.0990	0.0969	J	ug/L		98	50 - 150		
trans-Nonachlor			0.0248	<0.026		ug/L		99	50 - 150		
Trifluralin			0.0990	0.0960	J	ug/L		97	50 - 150		

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

Lab Sample ID: 380-217333-B-1-A MS
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 232074

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene	<0.097		1.96	1.98		ug/L		101	70 - 130		
2,4'-DDD	<0.097		1.96	1.89		ug/L		97	70 - 130		
2,4'-DDE	<0.097		1.96	1.95		ug/L		100	70 - 130		
2,4'-DDT	<0.097		1.96	1.82		ug/L		93	70 - 130		
2,4-Dinitrotoluene	<0.097		1.96	2.05		ug/L		105	70 - 130		
2,6-Dinitrotoluene	<0.097		1.96	2.01		ug/L		103	70 - 130		
2-Methylnaphthalene	<0.097		1.96	1.97		ug/L		101	70 - 130		
4,4'-DDD	<0.097		1.96	1.87		ug/L		96	70 - 130		
4,4'-DDE	<0.097		1.96	1.73		ug/L		88	70 - 130		
4,4'-DDT	<0.097		1.96	1.80		ug/L		92	70 - 130		
Acenaphthene	<0.097		1.96	2.03		ug/L		104	70 - 130		
Acenaphthylene	<0.097		1.96	1.81		ug/L		92	70 - 130		
Acetochlor	<0.097		1.96	1.95		ug/L		100	70 - 130		
Alachlor	<0.048		1.96	1.98		ug/L		101	70 - 130		
alpha-BHC	<0.097		1.96	2.05		ug/L		105	70 - 130		
alpha-Chlordane	<0.048		1.96	2.06		ug/L		105	70 - 130		
Anthracene	<0.019	F1	1.96	0.585	F1	ug/L		30	70 - 130		
Atrazine	<0.048		1.96	2.06		ug/L		105	70 - 130		
Benz(a)anthracene	<0.048		1.96	1.71		ug/L		88	70 - 130		
Benzo[a]pyrene	<0.019	F1	1.96	1.24	F1	ug/L		63	70 - 130		
Benzo[b]fluoranthene	<0.019		1.96	2.02		ug/L		104	70 - 130		
Benzo[g,h,i]perylene	<0.048		1.96	1.88		ug/L		96	70 - 130		
Benzo[k]fluoranthene	<0.019		1.96	2.07		ug/L		106	70 - 130		
beta-BHC	<0.097		1.96	2.14		ug/L		109	70 - 130		
Bis(2-ethylhexyl) phthalate	<0.58		1.96	1.75		ug/L		90	70 - 130		
Bromacil	<0.097		1.96	2.01		ug/L		103	70 - 130		
Butachlor	<0.048		1.96	2.04		ug/L		104	70 - 130		
Butylbenzylphthalate	<0.48		1.96	2.23		ug/L		114	70 - 130		
Chlorobenzilate	<0.097		1.96	1.89		ug/L		97	70 - 130		
Chloroneb	<0.097		1.96	2.06		ug/L		105	70 - 130		
Chlorothalonil (Draconil, Bravo)	<0.097		1.96	1.89		ug/L		97	70 - 130		

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

Lab Sample ID: 380-217333-B-1-A MS
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 232074

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorpyrifos	<0.048		1.96	1.99		ug/L		102	70 - 130
Chrysene	<0.019		1.96	2.02		ug/L		103	70 - 130
delta-BHC	<0.097		1.96	2.04		ug/L		104	70 - 130
Di(2-ethylhexyl)adipate	<0.58		1.96	1.82		ug/L		93	70 - 130
Dibenz(a,h)anthracene	<0.048		1.96	1.84		ug/L		94	70 - 130
Diclorvos (DDVP)	<0.048		1.96	2.16		ug/L		110	70 - 130
Dieldrin	<0.0097		1.96	1.94		ug/L		99	70 - 130
Diethylphthalate	<0.48		1.96	2.28		ug/L		116	70 - 130
Dimethylphthalate	<0.48		1.96	2.17		ug/L		111	70 - 130
Di-n-butyl phthalate	<0.97		3.91	4.18		ug/L		107	70 - 130
Di-n-octyl phthalate	<0.097		1.96	1.56		ug/L		80	70 - 130
Endosulfan I (Alpha)	<0.097		1.96	1.95		ug/L		100	70 - 130
Endosulfan II (Beta)	<0.097		1.96	2.03		ug/L		104	70 - 130
Endosulfan sulfate	<0.097		1.96	1.92		ug/L		98	70 - 130
Endrin	<0.0097		1.96	1.96		ug/L		100	70 - 130
Endrin aldehyde	<0.097		1.96	1.72		ug/L		88	60 - 130
EPTC	<0.097		1.96	2.07		ug/L		106	70 - 130
Fluoranthene	<0.097		1.96	2.01		ug/L		102	70 - 130
Fluorene	<0.048		1.96	2.01		ug/L		103	70 - 130
gamma-Chlordane	<0.048		1.96	1.95		ug/L		99	70 - 130
Heptachlor	<0.0097		1.96	1.90		ug/L		97	70 - 130
Heptachlor epoxide (isomer B)	<0.0097		1.96	1.99		ug/L		102	70 - 130
Hexachlorobenzene	<0.048		1.96	2.02		ug/L		103	70 - 130
Hexachlorocyclopentadiene	<0.048		1.96	1.90		ug/L		97	70 - 130
Indeno[1,2,3-cd]pyrene	<0.048		1.96	1.84		ug/L		94	70 - 130
Isophorone	<0.097		1.96	2.16		ug/L		110	70 - 130
Lindane	<0.0097		1.96	2.13		ug/L		109	70 - 130
Malathion	<0.097		1.96	2.03		ug/L		104	70 - 130
Methoxychlor	<0.048		1.96	2.16		ug/L		111	70 - 130
Metolachlor	<0.048		1.96	2.03		ug/L		104	70 - 130
Molinate	<0.097		1.96	2.04		ug/L		104	70 - 130
Naphthalene	<0.097		1.96	2.02		ug/L		103	70 - 130
Parathion	<0.097		1.96	2.00		ug/L		102	70 - 130
Pendimethalin (Penoxaline)	<0.097		1.96	2.04		ug/L		104	70 - 130
Phenanthrene	<0.039		1.96	2.03		ug/L		104	70 - 130
Propachlor	<0.048		1.96	2.06		ug/L		106	70 - 130
Pyrene	<0.048		1.96	1.98		ug/L		101	70 - 130
Simazine	<0.048		1.96	2.19		ug/L		112	70 - 130
Terbacil	<0.097		1.96	2.07		ug/L		106	70 - 130
Terbuthylazine	<0.097		1.96	2.11		ug/L		108	70 - 130
Thiobencarb	<0.097		1.96	2.01		ug/L		103	70 - 130
trans-Nonachlor	<0.048		1.96	1.86		ug/L		95	70 - 130
Trifluralin	<0.097		1.96	1.85		ug/L		95	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*
Perylene-d12	*96*		*70 - 130*
Triphenylphosphate	*98*		*70 - 130*

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

Lab Sample ID: 380-217546-H-1-A DU
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 232074

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1-Methylnaphthalene	<0.099			<0.098		ug/L				NC	20
2,4'-DDD	<0.099			<0.098		ug/L				NC	20
2,4'-DDE	<0.099			<0.098		ug/L				NC	20
2,4'-DDT	<0.099			<0.098		ug/L				NC	20
2,4-Dinitrotoluene	<0.099			<0.098		ug/L				NC	20
2,6-Dinitrotoluene	<0.099			<0.098		ug/L				NC	20
2-Methylnaphthalene	<0.099			<0.098		ug/L				NC	20
4,4'-DDD	<0.099			<0.098		ug/L				NC	20
4,4'-DDE	<0.099			<0.098		ug/L				NC	20
4,4'-DDT	<0.099			<0.098		ug/L				NC	20
Acenaphthene	<0.099			<0.098		ug/L				NC	20
Acenaphthylene	<0.099			<0.098		ug/L				NC	20
Acetochlor	<0.099			<0.098		ug/L				NC	20
Alachlor	<0.049			<0.049		ug/L				NC	20
alpha-BHC	<0.099			<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	<0.099			<0.098		ug/L				NC	20
Bis(2-ethylhexyl) phthalate	<0.59			<0.59		ug/L				NC	20
Bromacil	<0.099			<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	<0.099			<0.098		ug/L				NC	20
Chloroneb	<0.099			<0.098		ug/L				NC	20
Chlorothalonil (Draconil, Bravo)	<0.099			<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	<0.099			<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	<0.0099			<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	<0.99			<0.98		ug/L				NC	20
Di-n-octyl phthalate	<0.099			<0.098		ug/L				NC	20
Endosulfan I (Alpha)	<0.099			<0.098		ug/L				NC	20
Endosulfan II (Beta)	<0.099			<0.098		ug/L				NC	20
Endosulfan sulfate	<0.099			<0.098		ug/L				NC	20
Endrin	<0.0099			<0.0098		ug/L				NC	20
Endrin aldehyde	<0.099			<0.098		ug/L				NC	20
EPTC	<0.099			<0.098		ug/L				NC	20

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

Lab Sample ID: 380-217546-H-1-A DU
Matrix: Water
Analysis Batch: 232383

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 232074

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Fluoranthene	<0.099			<0.098		ug/L				NC	20
Fluorene	<0.049			<0.049		ug/L				NC	20
gamma-Chlordane	<0.049			<0.049		ug/L				NC	20
Heptachlor	<0.0099			<0.0098		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.0099			<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	<0.099			<0.098		ug/L				NC	20
Lindane	<0.0099			<0.0098		ug/L				NC	20
Malathion	<0.099			<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	<0.099			<0.098		ug/L				NC	20
Naphthalene	<0.099			<0.098		ug/L				NC	20
Parathion	<0.099			<0.098		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.099			<0.098		ug/L				NC	20
Phenanthrene	<0.040			<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	<0.099			<0.098		ug/L				NC	20
Terbuthylazine	<0.099			<0.098		ug/L				NC	20
Thiobencarb	<0.099			<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	<0.099			<0.098		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*96*		*70 - 130*
Triphenylphosphate	*97*		*70 - 130*

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

Lab Sample ID: MB 570-750319/1-A
Matrix: Water
Analysis Batch: 753197

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750319

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*	*06/07/26 07:48*	*06/12/26 11:45*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*33 - 139*	*06/07/26 07:48*	*06/12/26 11:45*	*1*
2-Fluorobiphenyl (Surr)	*79*		*33 - 126*	*06/07/26 07:48*	*06/12/26 11:45*	*1*
2-Fluorophenol (Surr)	*60*		*12 - 120*	*06/07/26 07:48*	*06/12/26 11:45*	*1*
Nitrobenzene-d5 (Surr)	*105*		*36 - 120*	*06/07/26 07:48*	*06/12/26 11:45*	*1*
Phenol-d6 (Surr)	*36*		*10 - 120*	*06/07/26 07:48*	*06/12/26 11:45*	*1*

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

Lab Sample ID: MB 570-750319/1-A
Matrix: Water
Analysis Batch: 753197

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750319

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14 (Surr)	*86*		*47 - 131*	*06/07/26 07:48*	*06/12/26 11:45*	*1*

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

Lab Sample ID: MB 570-750319/1-A
Matrix: Water
Analysis Batch: 751912

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750319

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
2-Methylnaphthalene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Acenaphthene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Acenaphthylene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Anthracene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Benzo[a]anthracene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Benzo[a]pyrene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Benzo[b]fluoranthene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Benzo[g,h,i]perylene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Benzo[k]fluoranthene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Chrysene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Dibenz(a,h)anthracene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Fluoranthene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Fluorene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Naphthalene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Phenanthrene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1
Pyrene	<0.20		0.20	ug/L		06/07/26 07:48	06/10/26 08:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	*85*		*28 - 127*	*06/07/26 07:48*	*06/10/26 08:15*	*1*
2-Fluorobiphenyl (Surr)	*79*		*31 - 120*	*06/07/26 07:48*	*06/10/26 08:15*	*1*
2-Fluorophenol (Surr)	*46*		*17 - 120*	*06/07/26 07:48*	*06/10/26 08:15*	*1*
Nitrobenzene-d5 (Surr)	*79*		*27 - 120*	*06/07/26 07:48*	*06/10/26 08:15*	*1*
Phenol-d6 (Surr)	*29*		*10 - 120*	*06/07/26 07:48*	*06/10/26 08:15*	*1*
p-Terphenyl-d14 (Surr)	*85*		*45 - 120*	*06/07/26 07:48*	*06/10/26 08:15*	*1*

Lab Sample ID: LCS 570-750319/2-A
Matrix: Water
Analysis Batch: 751912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750319

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	15.2		ug/L		76	47 - 120
2-Methylnaphthalene	20.0	12.9		ug/L		64	43 - 120
Acenaphthene	20.0	16.2		ug/L		81	60 - 132
Acenaphthylene	20.0	15.0		ug/L		75	54 - 126
Anthracene	20.0	16.2		ug/L		81	43 - 120
Benzo[a]anthracene	20.0	17.4		ug/L		87	42 - 133
Benzo[a]pyrene	20.0	18.2		ug/L		91	32 - 148

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

Lab Sample ID: LCS 570-750319/2-A
Matrix: Water
Analysis Batch: 751912

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750319

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[b]fluoranthene			20.0	17.5		ug/L		87	42 - 140		
Benzo[g,h,i]perylene			20.0	17.7		ug/L		89	1 - 195		
Benzo[k]fluoranthene			20.0	16.9		ug/L		84	25 - 146		
Chrysene			20.0	17.5		ug/L		87	44 - 140		
Dibenz(a,h)anthracene			20.0	19.3		ug/L		96	1 - 200		
Fluoranthene			20.0	17.0		ug/L		85	43 - 121		
Fluorene			20.0	16.2		ug/L		81	70 - 120		
Indeno[1,2,3-cd]pyrene			20.0	19.1		ug/L		95	1 - 151		
Naphthalene			20.0	12.4		ug/L		62	36 - 120		
Phenanthrene			20.0	17.0		ug/L		85	65 - 120		
Pyrene			20.0	18.0		ug/L		90	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*28 - 127*
2-Fluorobiphenyl (Surr)	*72*		*31 - 120*
2-Fluorophenol (Surr)	*34*		*17 - 120*
Nitrobenzene-d5 (Surr)	*57*		*27 - 120*
Phenol-d6 (Surr)	*27*		*10 - 120*
p-Terphenyl-d14 (Surr)	*84*		*45 - 120*

Lab Sample ID: LCSD 570-750319/3-A
Matrix: Water
Analysis Batch: 751912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 750319

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	13.8		ug/L		69	47 - 120	10	20
2-Methylnaphthalene			20.0	12.1		ug/L		61	43 - 120	6	20
Acenaphthene			20.0	16.6		ug/L		83	60 - 132	3	29
Acenaphthylene			20.0	16.2		ug/L		81	54 - 126	8	45
Anthracene			20.0	16.1		ug/L		81	43 - 120	1	40
Benzo[a]anthracene			20.0	16.9		ug/L		84	42 - 133	3	32
Benzo[a]pyrene			20.0	17.7		ug/L		88	32 - 148	3	43
Benzo[b]fluoranthene			20.0	17.3		ug/L		86	42 - 140	1	43
Benzo[g,h,i]perylene			20.0	19.0		ug/L		95	1 - 195	7	61
Benzo[k]fluoranthene			20.0	16.7		ug/L		83	25 - 146	1	38
Chrysene			20.0	16.9		ug/L		84	44 - 140	4	53
Dibenz(a,h)anthracene			20.0	21.3		ug/L		107	1 - 200	10	75
Fluoranthene			20.0	16.4		ug/L		82	43 - 121	3	40
Fluorene			20.0	16.6		ug/L		83	70 - 120	2	23
Indeno[1,2,3-cd]pyrene			20.0	20.4		ug/L		102	1 - 151	7	60
Naphthalene			20.0	12.3		ug/L		61	36 - 120	1	39
Phenanthrene			20.0	17.1		ug/L		86	65 - 120	1	24
Pyrene			20.0	18.1		ug/L		90	70 - 120	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*28 - 127*
2-Fluorobiphenyl (Surr)	*78*		*31 - 120*
2-Fluorophenol (Surr)	*46*		*17 - 120*

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

Lab Sample ID: LCSD 570-750319/3-A
Matrix: Water
Analysis Batch: 751912

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 750319

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*60*		*27 - 120*
Phenol-d6 (Surr)	*29*		*10 - 120*
p-Terphenyl-d14 (Surr)	*85*		*45 - 120*

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

Lab Sample ID: MB 570-753981/6
Matrix: Water
Analysis Batch: 753981

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			06/14/26 14:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*38 - 134*		*06/14/26 14:19*	*1*

Lab Sample ID: LCS 570-753981/3
Matrix: Water
Analysis Batch: 753981

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			400	366		ug/L		91	78 - 120		

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

Lab Sample ID: LCSD 570-753981/4
Matrix: Water
Analysis Batch: 753981

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	361		ug/L		90	78 - 120	1	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*38 - 134*

Lab Sample ID: MRL 570-753981/5
Matrix: Water
Analysis Batch: 753981

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	13.6		ug/L		136	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*38 - 134*

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

Lab Sample ID: MB 570-750350/1-A
Matrix: Water
Analysis Batch: 753970

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 750350

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		06/07/26 09:28	06/14/26 12:57	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		06/07/26 09:28	06/14/26 12:57	1
C8-C18	<25		25		ug/L		06/07/26 09:28	06/14/26 12:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 130*	*06/07/26 09:28*	*06/14/26 12:57*	*1*

Lab Sample ID: LCS 570-750350/2-A
Matrix: Water
Analysis Batch: 753970

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750350

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1690		ug/L		105	56 - 127		

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

Lab Sample ID: LCSD 570-750350/3-A
Matrix: Water
Analysis Batch: 753970

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 750350

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1420		ug/L		89	56 - 127	17	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*97*		*60 - 130*

Lab Sample ID: MRL 570-750350/4-A
Matrix: Water
Analysis Batch: 755162

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 750350

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	<0.020		mg/L		77	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
n-Octacosane (Surr)	*75*		*60 - 130*

Lab Sample ID: 380-217956-J-1-A MS
Matrix: Water
Analysis Batch: 753970

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 750350

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26		1620	1770		ug/L		109	70 - 130		

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

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

Lab Sample ID: 380-217956-K-1-A MSD
Matrix: Water
Analysis Batch: 753970

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 750350

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26		1620	1780		ug/L		109	70 - 130	0	20

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

GC/MS Semi VOA

Prep Batch: 232074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Drinking Water	525.2	
MB 380-232074/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-232074/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-232074/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-217333-B-1-A MS	Matrix Spike	Total/NA	Water	525.2	
380-217546-H-1-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 232383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Drinking Water	525.2	232074
MB 380-232074/21-A	Method Blank	Total/NA	Water	525.2	232074
LCS 380-232074/23-A	Lab Control Sample	Total/NA	Water	525.2	232074
MRL 380-232074/22-A	Lab Control Sample	Total/NA	Water	525.2	232074
380-217333-B-1-A MS	Matrix Spike	Total/NA	Water	525.2	232074
380-217546-H-1-A DU	Duplicate	Total/NA	Water	525.2	232074

Prep Batch: 750319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Drinking Water	625.1	
MB 570-750319/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-750319/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-750319/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 751912

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Drinking Water	625.1 SIM	750319
MB 570-750319/1-A	Method Blank	Total/NA	Water	625.1 SIM	750319
LCS 570-750319/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	750319
LCSD 570-750319/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	750319

Analysis Batch: 753197

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Drinking Water	625.1	750319
MB 570-750319/1-A	Method Blank	Total/NA	Water	625.1	750319

GC VOA

Analysis Batch: 753981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Drinking Water	8015B GRO LL	
380-217940-2	TB: AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Water	8015B GRO LL	
MB 570-753981/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-753981/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-753981/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-753981/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 750350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Drinking Water	3510C	
MB 570-750350/1-A	Method Blank	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 750350 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-750350/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-750350/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-750350/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-217956-J-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-217956-K-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 753970

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-750350/1-A	Method Blank	Total/NA	Water	8015B	750350
LCS 570-750350/2-A	Lab Control Sample	Total/NA	Water	8015B	750350
LCSD 570-750350/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	750350
380-217956-J-1-A MS	Matrix Spike	Total/NA	Water	8015B	750350
380-217956-K-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	750350

Analysis Batch: 755162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Total/NA	Drinking Water	8015B	750350
MRL 570-750350/4-A	Lab Control Sample	Total/NA	Water	8015B	750350

Lab Chronicle

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

Job ID: 380-217940-1
SDG: Weekly: Aiea Wells P2

Client Sample ID: AIEA WELLS P2 (260) (331-004-WL103)

Lab Sample ID: 380-217940-1

Date Collected: 06/03/26 09:00
Matrix: Drinking Water
Date Received: 06/04/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			232074	OTM3	EA POM	06/06/26 07:52
Total/NA	Analysis	525.2		1	232383	Q8LA	EA POM	06/08/26 22:11
Total/NA	Prep	625.1			750319	KLZQ	EET CAL 4	06/07/26 07:48
Total/NA	Analysis	625.1		1	753197	J7WE	EET CAL 4	06/12/26 12:30
Total/NA	Prep	625.1			750319	KLZQ	EET CAL 4	06/07/26 07:48
Total/NA	Analysis	625.1 SIM		1	751912	PQS1	EET CAL 4	06/10/26 14:46
Total/NA	Analysis	8015B GRO LL		1	753981	YD9V	EET CAL 4	06/14/26 18:07
Total/NA	Prep	3510C			750350	TVD6	EET CAL 4	06/07/26 09:31
Total/NA	Analysis	8015B		1	755162	NR	EET CAL 4	06/16/26 19:34

Client Sample ID: TB: AIEA WELLS P2 (260) (331-004-WL103)

Lab Sample ID: 380-217940-2

Date Collected: 06/03/26 09:00
Matrix: Water
Date Received: 06/04/26 09:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015B GRO LL		1	753981	YD9V	EET CAL 4	06/14/26 22:22

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: 380-217940-1
SDG: Weekly: Aiea Wells P2

Laboratory: Eurofins Pomona

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

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

The following analytes are included in this report, but the laboratory is not certified by 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	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: 380-217940-1
SDG: Weekly: Aiea Wells P2

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	09-30-26
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: 380-217940-1
SDG: Weekly: Aiea Wells P2

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: 380-217940-1
SDG: Weekly: Aiea Wells P2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-217940-1	AIEA WELLS P2 (260) (331-004-WL103)	Drinking Water	06/03/26 09:00	06/04/26 09:35	Hawaii
380-217940-2	TB: AIEA WELLS P2 (260) (331-004-WL103)	Water	06/03/26 09:00	06/04/26 09:35	Hawaii

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: Anison Win	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_CS - HNL Ranges: C10-C24/C24-C36/C8-C18	625.2_PREC - (MOD) 625plus Plus TICs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	RA	Q	QA		
AIEA WELLS P2 (260) (331-004-WL103)	06-03-26	09:00	G	Water			2	3	2	2		
AIEA WELLS P2 (260) (331-004-WL103) (Matrix Spike)				Water								
AIEA WELLS P2 (260) (331-004-WL103) (Matrix Spike Duplicate)				Water								
TB: AIEA WELLS P2 (260) (331-004-WL103)				Water				2				

380-217940 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: FedEx 6726 1786 6230		
Relinquished by: [redacted]	Date/Time: 06-03-26 13:00	Company: HBWS	Received by: Mark Uruetia	Date/Time: 6/4/26 935	Company: 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) 2.7+0.0-2.7 gel-frozen		

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

Chain of Custody Record

eurofins

Loc: 380
217940

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-342076.1
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 #: 380-217940-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 6/17/2026			Preservation Codes:
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			Other: N/A

Analysis Requested

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)	625.1/625_Prep(MOD) Tentatively Identified Compounds (Hold)	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 Instructions/Note:
			Preservation Code:									
AIEA WELLS P2 (260) (331-004-WL103) (380-217940-1)	6/3/26	09:00 Hawaiian	G	Water			X	X	X	X	7	. MRLs are needed. Confirm any hits >RL.
TB: AIEA WELLS P2 (260) (331-004-WL103) (380-217940-2)	6/3/26	09:00 Hawaiian	G	Water						X	2	MRLs are needed. Confirm any hits >RL.

380-217940 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
	6/5/26 1342	EEA		6/5/26 1342	EC
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: 2.7/2.7 IR-8

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-217940-1
SDG Number: Weekly: Aiea Wells P2

Login Number: 217940
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: 380-217940-1
SDG Number: Weekly: Aiea Wells P2

Login Number: 217940
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 06/05/26 05:30 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	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	fgf5
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	