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ANALYTICAL REPORT

PREPARED FOR

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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: Aiea Gulch Wells Pump 2
RUSH Weekly Red Hill

JOB NUMBER

380-227689-1

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
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Table of Contents

Definitions/Glossary

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

Job ID: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Qualifiers

GC/MS Semi VOA

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

GC/MS Semi VOA TICs

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

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
380-227689-1

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 7/29/2026 10:40 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 3.6°C.

GC/MS Semi VOA
625.1 results for AIEA GULCH WELLS PUMP 2 (331-202-TP072) (380-227689-1) collected on 07/27/26 are a resample for AIEA GULCH WELLS PUMP 2 (331-202-TP072) (380-226642-1) collected on 07/20/26. (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: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

PWSID Number: HI0000331

Lab Sample ID: 380-227689-1

No Detections.

Client Sample ID: TB: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Lab Sample ID: 380-227689-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Date Collected: 07/27/26 11:33
Date Received: 07/29/26 10:40

Lab Sample ID: 380-227689-1

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	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
2,4'-DDD	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
2,4'-DDE	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
2,4'-DDT	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
2,4-Dinitrotoluene	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
2,6-Dinitrotoluene	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
2-Methylnaphthalene	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
4,4'-DDD	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
4,4'-DDE	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
4,4'-DDT	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Acenaphthene	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Acenaphthylene	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Acetochlor	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Alachlor	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
alpha-BHC	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
alpha-Chlordane	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Anthracene	<0.019		0.019		ug/L		07/30/26 07:52	07/31/26 17:24	1
Atrazine	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Benz(a)anthracene	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Benzo[a]pyrene	<0.019		0.019		ug/L		07/30/26 07:52	07/31/26 17:24	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		07/30/26 07:52	07/31/26 17:24	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Benzo[k]fluoranthene	<0.019		0.019		ug/L		07/30/26 07:52	07/31/26 17:24	1
beta-BHC	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Bis(2-ethylhexyl) phthalate	<0.58		0.58		ug/L		07/30/26 07:52	07/31/26 17:24	1
Bromacil	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Butachlor	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Butylbenzylphthalate	<0.49		0.49		ug/L		07/30/26 07:52	07/31/26 17:24	1
Chlorobenzilate	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Chloroneb	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Chlorothalonil (Draconil, Bravo)	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Chlorpyrifos	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Chrysene	<0.019		0.019		ug/L		07/30/26 07:52	07/31/26 17:24	1
delta-BHC	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Di(2-ethylhexyl)adipate	<0.58		0.58		ug/L		07/30/26 07:52	07/31/26 17:24	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Dieldrin	<0.0097		0.0097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Diethylphthalate	<0.49		0.49		ug/L		07/30/26 07:52	07/31/26 17:24	1
Dimethylphthalate	<0.49		0.49		ug/L		07/30/26 07:52	07/31/26 17:24	1
Di-n-butyl phthalate	<0.97		0.97		ug/L		07/30/26 07:52	07/31/26 17:24	1
Di-n-octyl phthalate	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Endosulfan I (Alpha)	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Endosulfan II (Beta)	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Endosulfan sulfate	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Endrin	<0.0097		0.0097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Endrin aldehyde	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
EPTC	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)
Lab Sample ID: 380-227689-1
Date Collected: 07/27/26 11:33
Matrix: Drinking Water
Date Received: 07/29/26 10:40
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Fluorene	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
gamma-Chlordane	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Heptachlor	<0.0097		0.0097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Heptachlor epoxide (isomer B)	<0.0097		0.0097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Hexachlorobenzene	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Isophorone	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Lindane	<0.0097	^3+	0.0097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Malathion	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Methoxychlor	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Metolachlor	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Molinate	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Naphthalene	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Parathion	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Pendimethalin (Penoxaline)	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Phenanthrene	<0.039		0.039		ug/L		07/30/26 07:52	07/31/26 17:24	1
Propachlor	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Pyrene	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Simazine	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Terbacil	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Terbuthylazine	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Thiobencarb	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		07/30/26 07:52	07/31/26 17:24	1
trans-Nonachlor	<0.049		0.049		ug/L		07/30/26 07:52	07/31/26 17:24	1
Trifluralin	<0.097		0.097		ug/L		07/30/26 07:52	07/31/26 17:24	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*07/30/26 07:52*	*07/31/26 17:24*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*94*		*70 - 130*	*07/30/26 07:52*	*07/31/26 17:24*	*1*
Perylene-d12	*89*		*70 - 130*	*07/30/26 07:52*	*07/31/26 17:24*	*1*
Triphenylphosphate	*101*		*70 - 130*	*07/30/26 07:52*	*07/31/26 17:24*	*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		08/01/26 13:14	08/10/26 11:16	1
2-Methylnaphthalene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Acenaphthene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Acenaphthylene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Anthracene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Benzo[a]anthracene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Benzo[a]pyrene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Chrysene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Lab Sample ID: 380-227689-1

Date Collected: 07/27/26 11:33
Date Received: 07/29/26 10:40

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
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Fluoranthene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Fluorene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Naphthalene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Phenanthrene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1
Pyrene	<0.19		0.19		ug/L		08/01/26 13:14	08/10/26 11:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*90*		*28 - 127*	*08/01/26 13:14*	*08/10/26 11:16*	*1*
2-Fluorobiphenyl (Surr)	*85*		*31 - 120*	*08/01/26 13:14*	*08/10/26 11:16*	*1*
2-Fluorophenol (Surr)	*49*		*17 - 120*	*08/01/26 13:14*	*08/10/26 11:16*	*1*
Nitrobenzene-d5 (Surr)	*86*		*27 - 120*	*08/01/26 13:14*	*08/10/26 11:16*	*1*
Phenol-d6 (Surr)	*30*		*10 - 120*	*08/01/26 13:14*	*08/10/26 11:16*	*1*
p-Terphenyl-d14 (Surr)	*76*		*45 - 120*	*08/01/26 13:14*	*08/10/26 11:16*	*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*	*08/01/26 13:14*	*08/05/26 21:01*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*33 - 139*	*08/01/26 13:14*	*08/05/26 21:01*	*1*
2-Fluorobiphenyl (Surr)	*87*		*33 - 126*	*08/01/26 13:14*	*08/05/26 21:01*	*1*
2-Fluorophenol (Surr)	*49*		*12 - 120*	*08/01/26 13:14*	*08/05/26 21:01*	*1*
Nitrobenzene-d5 (Surr)	*89*		*36 - 120*	*08/01/26 13:14*	*08/05/26 21:01*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*08/01/26 13:14*	*08/05/26 21:01*	*1*
p-Terphenyl-d14 (Surr)	*86*		*47 - 131*	*08/01/26 13:14*	*08/05/26 21:01*	*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			08/07/26 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*38 - 134*		*08/07/26 00:26*	*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		07/31/26 06:26	08/08/26 21:57	1
Motor Oil Range Organics [C24-C36]	<26		26		ug/L		07/31/26 06:26	08/08/26 21:57	1
C8-C18	<26		26		ug/L		07/31/26 06:26	08/08/26 21:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*123*		*60 - 130*	*07/31/26 06:26*	*08/08/26 21:57*	*1*

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

Job ID: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: TB: AIEA GULCH WELLS PUMP 2 (331-202-TP072)
Date Collected: 07/27/26 11:33
Date Received: 07/29/26 10:40

Lab Sample ID: 380-227689-2
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			08/06/26 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*38 - 134*		*08/06/26 18:29*	*1*

Action Limit Summary

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

Job ID: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Lab Sample ID: 380-227689-1

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	<0.019		ug/L	0.2	0.019	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.58		ug/L	6	0.58	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.58		ug/L	400	0.58	525.2	Total/NA
Endrin	<0.0097		ug/L	2	0.0097	525.2	Total/NA
Heptachlor	<0.0097		ug/L	0.4	0.0097	525.2	Total/NA
Heptachlor epoxide (isomer B)	<0.0097		ug/L	0.2	0.0097	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	<0.0097	^3+	ug/L	0.2	0.0097	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: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

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)
380-227689-1	AIEA GULCH WELLS PUMP 2 (	94	89	101

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)
380-227876-B-1-A MS	Matrix Spike	96	95	104
380-227876-B-2-A DU	Duplicate	95	71	103
LCS 380-243405/23-A	Lab Control Sample	95	95	101
LCSD 380-243405/24-A	Lab Control Sample Dup	94	95	102
MB 380-243405/21-A	Method Blank	95	89	101
MRL 380-243405/22-A	Lab Control Sample	95	90	100

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)
380-227689-1	AIEA GULCH WELLS PUMP 2 (	80	87	49	89	27	86

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(33-139)	(33-126)	(12-120)	(36-120)	(10-120)	(47-131)
MB 570-777552/1-A	Method Blank	80	87	58	95	38	88

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)
PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(28-127)	(31-120)	(17-120)	(27-120)	(10-120)	(45-120)
380-227689-1	AIEA GULCH WELLS PUMP 2 (	90	85	49	86	30	76

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(28-127)	(31-120)	(17-120)	(27-120)	(10-120)	(45-120)
380-227684-A-1-A MS	Matrix Spike	71	68	54	54	34	75
380-227684-A-1-B MSD	Matrix Spike Duplicate	70	66	54	54	33	73
LCS 570-777552/2-A	Lab Control Sample	78	73	60	58	39	84
LCSD 570-777552/3-A	Lab Control Sample Dup	81	76	67	60	43	88
MB 570-777552/1-A	Method Blank	85	73	58	75	34	72

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)
380-227689-1	AIEA GULCH WELLS PUMP 2 (	100

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)
380-227684-C-1 MS	Matrix Spike	93
380-227684-C-1 MSD	Matrix Spike Duplicate	107

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

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (38-134)
380-227689-2	TB: AIEA GULCH WELLS PUMF	104
LCS 570-780257/4	Lab Control Sample	75
LCSD 570-780257/5	Lab Control Sample Dup	107
MB 570-780257/7	Method Blank	100
MRL 570-780257/6	Lab Control Sample	106

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)
380-227689-1	AIEA GULCH WELLS PUMP 2 (	123

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)
380-227684-B-1-A MS	Matrix Spike	99
380-227684-B-1-B MSD	Matrix Spike Duplicate	108
LCS 570-777144/2-A	Lab Control Sample	102
LCSD 570-777144/3-A	Lab Control Sample Dup	89
MB 570-777144/1-A	Method Blank	105
MRL 570-777144/4-A	Lab Control Sample	96

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 380-243405/21-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 243405

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
2,4'-DDD	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
2,4'-DDE	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
2,4'-DDT	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
2-Methylnaphthalene	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
4,4'-DDD	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
4,4'-DDE	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
4,4'-DDT	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Acenaphthene	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Acenaphthylene	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Acetochlor	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Alachlor	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
alpha-BHC	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
alpha-Chlordane	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Anthracene	<0.020		0.020		ug/L		07/30/26 07:52	07/31/26 13:39	1
Atrazine	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Benz(a)anthracene	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Benzo[a]pyrene	<0.020		0.020		ug/L		07/30/26 07:52	07/31/26 13:39	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		07/30/26 07:52	07/31/26 13:39	1
Benzo[g,h,i]perylene	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		07/30/26 07:52	07/31/26 13:39	1
beta-BHC	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Bis(2-ethylhexyl) phthalate	<0.60		0.60		ug/L		07/30/26 07:52	07/31/26 13:39	1
Bromacil	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Butachlor	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Butylbenzylphthalate	<0.50		0.50		ug/L		07/30/26 07:52	07/31/26 13:39	1
Chlorobenzilate	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Chloroneb	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Chlorpyrifos	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Chrysene	<0.020		0.020		ug/L		07/30/26 07:52	07/31/26 13:39	1
delta-BHC	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Di(2-ethylhexyl)adipate	<0.60		0.60		ug/L		07/30/26 07:52	07/31/26 13:39	1
Dibenz(a,h)anthracene	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Diclorvos (DDVP)	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Dieldrin	<0.0099		0.0099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Diethylphthalate	<0.50		0.50		ug/L		07/30/26 07:52	07/31/26 13:39	1
Dimethylphthalate	<0.50		0.50		ug/L		07/30/26 07:52	07/31/26 13:39	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		07/30/26 07:52	07/31/26 13:39	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Endosulfan sulfate	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Endrin	<0.0099		0.0099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Endrin aldehyde	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
EPTC	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1

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

Lab Sample ID: MB 380-243405/21-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 243405

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Fluorene	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
gamma-Chlordane	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Heptachlor	<0.0099		0.0099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Hexachlorobenzene	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Hexachlorocyclopentadiene	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Indeno[1,2,3-cd]pyrene	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Isophorone	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Lindane	<0.0099	^3+	0.0099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Malathion	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Methoxychlor	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Metolachlor	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Molinate	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Naphthalene	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Parathion	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Phenanthrene	<0.040		0.040		ug/L		07/30/26 07:52	07/31/26 13:39	1
Propachlor	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Pyrene	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Simazine	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Terbacil	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Terbuthylazine	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Thiobencarb	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		07/30/26 07:52	07/31/26 13:39	1
trans-Nonachlor	<0.050		0.050		ug/L		07/30/26 07:52	07/31/26 13:39	1
Trifluralin	<0.099		0.099		ug/L		07/30/26 07:52	07/31/26 13:39	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Undecane	*5.29*	*T J N*	*ug/L*		*3.22*	*1120-21-4*	*07/30/26 07:52*	*07/31/26 13:39*	*1*
Phenol, 4-(1,1-dimethylpropyl)-	*0.689*	*T J N*	*ug/L*		*4.35*	*80-46-6*	*07/30/26 07:52*	*07/31/26 13:39*	*1*
Phthalic acid, isobutyl 2-methylpent-3-yl ester	*0.907*	*T J N*	*ug/L*		*6.05*	*1000356-90-7*	*07/30/26 07:52*	*07/31/26 13:39*	*1*
9-Octadecenamide, (Z)-	*3.96*	*T J N*	*ug/L*		*8.03*	*301-02-0*	*07/30/26 07:52*	*07/31/26 13:39*	*1*
Octadecanamide	*0.919*	*T J N*	*ug/L*		*8.14*	*124-26-5*	*07/30/26 07:52*	*07/31/26 13:39*	*1*
13-Docosenamide, (Z)-	*5.03*	*T J N*	*ug/L*		*10.60*	*112-84-5*	*07/30/26 07:52*	*07/31/26 13:39*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*95*		*70 - 130*	*07/30/26 07:52*	*07/31/26 13:39*	*1*
Perylene-d12	*89*		*70 - 130*	*07/30/26 07:52*	*07/31/26 13:39*	*1*
Triphenylphosphate	*101*		*70 - 130*	*07/30/26 07:52*	*07/31/26 13:39*	*1*

Lab Sample ID: LCS 380-243405/23-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 243405

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			1.98	1.99		ug/L		100	70 - 130		

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

Lab Sample ID: LCS 380-243405/23-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 243405

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDD	1.98	1.95		ug/L		98	70 - 130
2,4'-DDE	1.98	1.99		ug/L		100	70 - 130
2,4'-DDT	1.98	1.95		ug/L		98	70 - 130
2,4-Dinitrotoluene	1.98	2.03		ug/L		102	70 - 130
2,6-Dinitrotoluene	1.98	1.94		ug/L		98	70 - 130
2-Methylnaphthalene	1.98	2.00		ug/L		101	70 - 130
4,4'-DDD	1.98	1.95		ug/L		98	70 - 130
4,4'-DDE	1.98	1.91		ug/L		96	70 - 130
4,4'-DDT	1.98	2.02		ug/L		102	70 - 130
Acenaphthene	1.98	1.99		ug/L		100	70 - 130
Acenaphthylene	1.98	1.96		ug/L		99	70 - 130
Acetochlor	1.98	1.94		ug/L		98	70 - 130
Alachlor	1.98	1.92		ug/L		97	70 - 130
alpha-BHC	1.98	1.97		ug/L		99	70 - 130
alpha-Chlordane	1.98	1.88		ug/L		95	70 - 130
Anthracene	1.98	1.83		ug/L		93	70 - 130
Atrazine	1.98	2.09		ug/L		105	70 - 130
Benz(a)anthracene	1.98	2.07		ug/L		104	70 - 130
Benzo[a]pyrene	1.98	1.98		ug/L		100	70 - 130
Benzo[b]fluoranthene	1.98	2.00		ug/L		101	70 - 130
Benzo[g,h,i]perylene	1.98	1.91		ug/L		96	70 - 130
Benzo[k]fluoranthene	1.98	2.02		ug/L		102	70 - 130
beta-BHC	1.98	2.05		ug/L		103	70 - 130
Bis(2-ethylhexyl) phthalate	1.98	1.89		ug/L		96	70 - 130
Bromacil	1.98	1.84		ug/L		93	70 - 130
Butachlor	1.98	2.00		ug/L		101	70 - 130
Butylbenzylphthalate	1.98	2.15		ug/L		109	70 - 130
Chlorobenzilate	1.98	1.84		ug/L		93	70 - 130
Chloroneb	1.98	1.99		ug/L		100	70 - 130
Chlorothalonil (Draconil, Bravo)	1.98	2.04		ug/L		103	70 - 130
Chlorpyrifos	1.98	1.98		ug/L		100	70 - 130
Chrysene	1.98	2.02		ug/L		102	70 - 130
delta-BHC	1.98	1.98		ug/L		100	70 - 130
Di(2-ethylhexyl)adipate	1.98	2.14		ug/L		108	70 - 130
Dibenz(a,h)anthracene	1.98	1.82		ug/L		92	70 - 130
Diclorvos (DDVP)	1.98	1.93		ug/L		97	70 - 130
Dieldrin	1.98	1.83		ug/L		92	70 - 130
Diethylphthalate	1.98	2.10		ug/L		106	70 - 130
Dimethylphthalate	1.98	2.01		ug/L		101	70 - 130
Di-n-butyl phthalate	3.97	4.40		ug/L		111	70 - 130
Di-n-octyl phthalate	1.98	1.86		ug/L		94	70 - 130
Endosulfan I (Alpha)	1.98	1.83		ug/L		92	70 - 130
Endosulfan II (Beta)	1.98	1.94		ug/L		98	70 - 130
Endosulfan sulfate	1.98	1.88		ug/L		95	70 - 130
Endrin	1.98	1.85		ug/L		93	70 - 130
Endrin aldehyde	1.98	1.86		ug/L		94	60 - 130
EPTC	1.98	1.95		ug/L		99	70 - 130
Fluoranthene	1.98	2.13		ug/L		107	70 - 130
Fluorene	1.98	2.04		ug/L		103	70 - 130

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

Lab Sample ID: LCS 380-243405/23-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 243405

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
gamma-Chlordane			1.98	1.86		ug/L		94	70 - 130		
Heptachlor			1.98	1.86		ug/L		94	70 - 130		
Heptachlor epoxide (isomer B)			1.98	1.83		ug/L		92	70 - 130		
Hexachlorobenzene			1.98	1.88		ug/L		95	70 - 130		
Hexachlorocyclopentadiene			1.98	1.90		ug/L		96	70 - 130		
Indeno[1,2,3-cd]pyrene			1.98	1.87		ug/L		94	70 - 130		
Isophorone			1.98	1.91		ug/L		96	70 - 130		
Lindane			1.98	2.02		ug/L		102	70 - 130		
Malathion			1.98	1.97		ug/L		99	70 - 130		
Methoxychlor			1.98	2.09		ug/L		106	70 - 130		
Metolachlor			1.98	1.88		ug/L		95	70 - 130		
Molinate			1.98	2.01		ug/L		102	70 - 130		
Naphthalene			1.98	1.88		ug/L		95	70 - 130		
Parathion			1.98	2.05		ug/L		104	70 - 130		
Pendimethalin (Penoxaline)			1.98	1.93		ug/L		97	70 - 130		
Phenanthrene			1.98	1.94		ug/L		98	70 - 130		
Propachlor			1.98	2.03		ug/L		102	70 - 130		
Pyrene			1.98	2.07		ug/L		104	70 - 130		
Simazine			1.98	2.02		ug/L		102	70 - 130		
Terbacil			1.98	1.97		ug/L		99	70 - 130		
Terbuthylazine			1.98	2.10		ug/L		106	70 - 130		
Thiobencarb			1.98	2.09		ug/L		105	70 - 130		
trans-Nonachlor			1.98	1.84		ug/L		93	70 - 130		
Trifluralin			1.98	1.88		ug/L		95	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*95*		*70 - 130*
Triphenylphosphate	*101*		*70 - 130*

Lab Sample ID: LCSD 380-243405/24-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 243405

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1.98	1.99		ug/L		101	70 - 130	0	20
2,4'-DDD			1.98	1.95		ug/L		98	70 - 130	0	20
2,4'-DDE			1.98	2.02		ug/L		102	70 - 130	1	20
2,4'-DDT			1.98	1.97		ug/L		99	70 - 130	1	20
2,4-Dinitrotoluene			1.98	2.09		ug/L		106	70 - 130	3	20
2,6-Dinitrotoluene			1.98	2.03		ug/L		103	70 - 130	5	20
2-Methylnaphthalene			1.98	2.01		ug/L		102	70 - 130	1	20
4,4'-DDD			1.98	1.96		ug/L		99	70 - 130	0	20
4,4'-DDE			1.98	1.96		ug/L		99	70 - 130	2	20
4,4'-DDT			1.98	2.03		ug/L		102	70 - 130	0	20
Acenaphthene			1.98	1.96		ug/L		99	70 - 130	2	20
Acenaphthylene			1.98	2.02		ug/L		102	70 - 130	3	20
Acetochlor			1.98	1.96		ug/L		99	70 - 130	2	20

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

Lab Sample ID: LCSD 380-243405/24-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 243405

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Alachlor			1.98	1.93		ug/L		98	70 - 130	1	20
alpha-BHC			1.98	2.00		ug/L		101	70 - 130	1	20
alpha-Chlordane			1.98	1.90		ug/L		96	70 - 130	1	20
Anthracene			1.98	1.83		ug/L		92	70 - 130	0	20
Atrazine			1.98	2.14		ug/L		108	70 - 130	2	20
Benz(a)anthracene			1.98	2.08		ug/L		105	70 - 130	1	20
Benzo[a]pyrene			1.98	1.99		ug/L		100	70 - 130	0	20
Benzo[b]fluoranthene			1.98	2.08		ug/L		105	70 - 130	4	20
Benzo[g,h,i]perylene			1.98	1.96		ug/L		99	70 - 130	3	20
Benzo[k]fluoranthene			1.98	1.92		ug/L		97	70 - 130	5	20
beta-BHC			1.98	2.06		ug/L		104	70 - 130	1	20
Bis(2-ethylhexyl) phthalate			1.98	1.97		ug/L		100	70 - 130	4	20
Bromacil			1.98	1.90		ug/L		96	70 - 130	3	20
Butachlor			1.98	2.02		ug/L		102	70 - 130	1	20
Butylbenzylphthalate			1.98	2.13		ug/L		107	70 - 130	1	20
Chlorobenzilate			1.98	1.87		ug/L		94	70 - 130	2	20
Chloroneb			1.98	2.00		ug/L		101	70 - 130	1	20
Chlorothalonil (Draconil, Bravo)			1.98	2.04		ug/L		103	70 - 130	0	20
Chlorpyrifos			1.98	2.00		ug/L		101	70 - 130	1	20
Chrysene			1.98	1.97		ug/L		100	70 - 130	2	20
delta-BHC			1.98	2.01		ug/L		101	70 - 130	2	20
Di(2-ethylhexyl)adipate			1.98	2.17		ug/L		110	70 - 130	1	20
Dibenz(a,h)anthracene			1.98	1.88		ug/L		95	70 - 130	3	20
Diclorvos (DDVP)			1.98	1.95		ug/L		98	70 - 130	1	20
Dieldrin			1.98	1.84		ug/L		93	70 - 130	1	20
Diethylphthalate			1.98	2.12		ug/L		107	70 - 130	1	20
Dimethylphthalate			1.98	2.03		ug/L		103	70 - 130	1	20
Di-n-butyl phthalate			3.96	4.58		ug/L		116	70 - 130	4	20
Di-n-octyl phthalate			1.98	2.01		ug/L		102	70 - 130	8	20
Endosulfan I (Alpha)			1.98	1.83		ug/L		92	70 - 130	0	20
Endosulfan II (Beta)			1.98	1.89		ug/L		96	70 - 130	2	20
Endosulfan sulfate			1.98	1.85		ug/L		93	70 - 130	2	20
Endrin			1.98	1.87		ug/L		95	70 - 130	1	20
Endrin aldehyde			1.98	1.91		ug/L		96	60 - 130	3	20
EPTC			1.98	1.95		ug/L		98	70 - 130	0	20
Fluoranthene			1.98	2.14		ug/L		108	70 - 130	1	20
Fluorene			1.98	2.04		ug/L		103	70 - 130	0	20
gamma-Chlordane			1.98	1.87		ug/L		94	70 - 130	1	20
Heptachlor			1.98	1.87		ug/L		94	70 - 130	1	20
Heptachlor epoxide (isomer B)			1.98	1.84		ug/L		93	70 - 130	1	20
Hexachlorobenzene			1.98	1.88		ug/L		95	70 - 130	0	20
Hexachlorocyclopentadiene			1.98	1.89		ug/L		95	70 - 130	0	20
Indeno[1,2,3-cd]pyrene			1.98	1.95		ug/L		99	70 - 130	5	20
Isophorone			1.98	1.91		ug/L		96	70 - 130	0	20
Lindane			1.98	2.01		ug/L		102	70 - 130	0	20
Malathion			1.98	2.00		ug/L		101	70 - 130	1	20
Methoxychlor			1.98	2.16		ug/L		109	70 - 130	3	20
Metolachlor			1.98	1.90		ug/L		96	70 - 130	1	20
Molinate			1.98	2.04		ug/L		103	70 - 130	1	20

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

Lab Sample ID: LCSD 380-243405/24-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 243405

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			1.98	1.86		ug/L		94	70 - 130	1	20
Parathion			1.98	2.09		ug/L		105	70 - 130	2	20
Pendimethalin (Penoxaline)			1.98	1.97		ug/L		100	70 - 130	2	20
Phenanthrene			1.98	1.96		ug/L		99	70 - 130	1	20
Propachlor			1.98	2.06		ug/L		104	70 - 130	1	20
Pyrene			1.98	2.08		ug/L		105	70 - 130	0	20
Simazine			1.98	2.11		ug/L		106	70 - 130	4	20
Terbacil			1.98	2.02		ug/L		102	70 - 130	3	20
Terbuthylazine			1.98	2.16		ug/L		109	70 - 130	3	20
Thiobencarb			1.98	2.11		ug/L		106	70 - 130	1	20
trans-Nonachlor			1.98	1.86		ug/L		94	70 - 130	1	20
Trifluralin			1.98	1.92		ug/L		97	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Nitro-m-xylene	*94*		*70 - 130*
Perylene-d12	*95*		*70 - 130*
Triphenylphosphate	*102*		*70 - 130*

Lab Sample ID: MRL 380-243405/22-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 243405

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			0.0990	0.0942	J	ug/L		95	50 - 150		
2,4'-DDD			0.0990	0.0905	J	ug/L		91	50 - 150		
2,4'-DDE			0.0990	0.0989	J	ug/L		100	50 - 150		
2,4'-DDT			0.0990	0.107		ug/L		108	50 - 150		
2,4-Dinitrotoluene			0.0990	0.117		ug/L		119	50 - 150		
2,6-Dinitrotoluene			0.0990	0.108		ug/L		109	50 - 150		
2-Methylnaphthalene			0.0990	0.0943	J	ug/L		95	50 - 150		
4,4'-DDD			0.0990	0.103		ug/L		104	50 - 150		
4,4'-DDE			0.0990	0.103		ug/L		104	50 - 150		
4,4'-DDT			0.0990	0.113		ug/L		114	50 - 150		
Acenaphthene			0.0990	0.0998		ug/L		101	50 - 150		
Acenaphthylene			0.0990	0.0941	J	ug/L		95	50 - 150		
Acetochlor			0.0990	0.0978	J	ug/L		99	50 - 150		
Alachlor			0.0495	0.0570		ug/L		115	50 - 150		
alpha-BHC			0.0990	0.104		ug/L		105	50 - 150		
alpha-Chlordane			0.0248	<0.029		ug/L		106	50 - 150		
Anthracene			0.0198	0.0230		ug/L		116	50 - 150		
Atrazine			0.0495	0.0589		ug/L		119	50 - 150		
Benz(a)anthracene			0.0495	0.0570		ug/L		115	50 - 150		
Benzo[a]pyrene			0.0198	0.0216		ug/L		109	50 - 150		
Benzo[b]fluoranthene			0.0198	0.0222		ug/L		112	50 - 150		
Benzo[g,h,i]perylene			0.0495	0.0487	J	ug/L		98	50 - 150		
Benzo[k]fluoranthene			0.0198	0.0251		ug/L		127	50 - 150		
beta-BHC			0.0990	0.110		ug/L		111	50 - 150		
Bis(2-ethylhexyl) phthalate			0.594	0.627		ug/L		105	50 - 150		

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

Lab Sample ID: MRL 380-243405/22-A
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 243405

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Bromacil	0.0990	0.111		ug/L		112	50 - 150
Butachlor	0.0495	0.0532		ug/L		107	50 - 150
Butylbenzylphthalate	0.495	0.597		ug/L		121	50 - 150
Chlorobenzilate	0.0990	0.0951	J	ug/L		96	50 - 150
Chloroneb	0.0990	0.105		ug/L		106	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0990	0.108		ug/L		109	50 - 150
Chlorpyrifos	0.0495	0.0483	J	ug/L		98	50 - 150
Chrysene	0.0198	0.0225		ug/L		113	50 - 150
delta-BHC	0.0990	0.106		ug/L		107	50 - 150
Di(2-ethylhexyl)adipate	0.594	0.720		ug/L		121	50 - 150
Dibenz(a,h)anthracene	0.0495	0.0433	J	ug/L		87	50 - 150
Diclorvos (DDVP)	0.0495	0.0527		ug/L		106	50 - 150
Dieldrin	0.00990	0.0128		ug/L		129	50 - 150
Diethylphthalate	0.495	0.575		ug/L		116	50 - 150
Dimethylphthalate	0.495	0.542		ug/L		109	50 - 150
Di-n-butyl phthalate	0.495	0.932	J	ug/L		188	49 - 243
Di-n-octyl phthalate	0.0990	0.101		ug/L		102	50 - 150
Endosulfan I (Alpha)	0.0990	0.0732	J	ug/L		74	50 - 150
Endosulfan II (Beta)	0.0990	0.101		ug/L		102	50 - 150
Endosulfan sulfate	0.0990	0.112		ug/L		113	50 - 150
Endrin	0.00990	0.00790	J	ug/L		80	50 - 150
Endrin aldehyde	0.0990	0.102		ug/L		103	50 - 150
EPTC	0.0990	0.0958	J	ug/L		97	50 - 150
Fluoranthene	0.0990	0.106		ug/L		108	50 - 150
Fluorene	0.0495	0.0534		ug/L		108	50 - 150
gamma-Chlordane	0.0248	0.0238	J	ug/L		96	50 - 150
Heptachlor	0.00990	0.00968	J	ug/L		98	50 - 150
Heptachlor epoxide (isomer B)	0.00990	0.0114		ug/L		116	50 - 150
Hexachlorobenzene	0.0495	0.0482	J	ug/L		97	50 - 150
Hexachlorocyclopentadiene	0.0495	0.0441	J	ug/L		89	50 - 150
Indeno[1,2,3-cd]pyrene	0.0495	0.0487	J	ug/L		98	50 - 150
Isophorone	0.0990	0.0992		ug/L		100	50 - 150
Lindane	0.00990	0.0156	^3+	ug/L		157	50 - 150
Malathion	0.0990	0.0954	J	ug/L		96	50 - 150
Methoxychlor	0.0495	0.0561		ug/L		113	50 - 150
Metolachlor	0.0495	0.0508		ug/L		103	50 - 150
Molinate	0.0990	0.107		ug/L		108	50 - 150
Naphthalene	0.0990	0.0612	J	ug/L		62	50 - 150
Parathion	0.0990	0.0842	J	ug/L		85	50 - 150
Pendimethalin (Penoxaline)	0.0990	0.0926	J	ug/L		93	50 - 150
Phenanthrene	0.0396	0.0431		ug/L		109	50 - 150
Propachlor	0.0495	0.0541		ug/L		109	50 - 150
Pyrene	0.0495	0.0528		ug/L		107	50 - 150
Simazine	0.0495	0.0550		ug/L		111	50 - 150
Terbacil	0.0990	0.0901	J	ug/L		91	50 - 150
Terbuthylazine	0.0990	0.107		ug/L		108	50 - 150
Thiobencarb	0.0990	0.112		ug/L		113	50 - 150
trans-Nonachlor	0.0248	<0.026		ug/L		95	50 - 150
Trifluralin	0.0990	0.0865	J	ug/L		87	50 - 150

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

Surrogate	MRL %Recovery	MRL Qualifier	Limits
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*90*		*70 - 130*
Triphenylphosphate	*100*		*70 - 130*

Lab Sample ID: 380-227876-B-1-A MS
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 243405

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.097		1.91	1.95		ug/L		102	70 - 130
2,4'-DDD	<0.097		1.91	1.90		ug/L		99	70 - 130
2,4'-DDE	<0.097		1.91	1.94		ug/L		101	70 - 130
2,4'-DDT	<0.097		1.91	1.93		ug/L		101	70 - 130
2,4-Dinitrotoluene	<0.097		1.91	2.23		ug/L		116	70 - 130
2,6-Dinitrotoluene	<0.097		1.91	2.14		ug/L		112	70 - 130
2-Methylnaphthalene	<0.097		1.91	1.95		ug/L		102	70 - 130
4,4'-DDD	<0.097		1.91	1.95		ug/L		102	70 - 130
4,4'-DDE	<0.097		1.91	1.88		ug/L		98	70 - 130
4,4'-DDT	<0.097		1.91	1.98		ug/L		104	70 - 130
Acenaphthene	<0.097		1.91	1.93		ug/L		101	70 - 130
Acenaphthylene	<0.097		1.91	1.98		ug/L		104	70 - 130
Acetochlor	<0.097		1.91	1.98		ug/L		103	70 - 130
Alachlor	<0.048		1.91	1.94		ug/L		102	70 - 130
alpha-BHC	<0.097		1.91	1.97		ug/L		103	70 - 130
alpha-Chlordane	<0.048		1.91	1.86		ug/L		97	70 - 130
Anthracene	<0.019		1.91	1.71		ug/L		89	70 - 130
Atrazine	<0.048		1.91	2.11		ug/L		110	70 - 130
Benz(a)anthracene	<0.048		1.91	2.05		ug/L		107	70 - 130
Benzo[a]pyrene	<0.019		1.91	1.92		ug/L		100	70 - 130
Benzo[b]fluoranthene	<0.019		1.91	1.97		ug/L		103	70 - 130
Benzo[g,h,i]perylene	<0.048		1.91	1.89		ug/L		99	70 - 130
Benzo[k]fluoranthene	<0.019		1.91	1.98		ug/L		103	70 - 130
beta-BHC	<0.097		1.91	2.06		ug/L		107	70 - 130
Bis(2-ethylhexyl) phthalate	<0.58		1.91	1.85		ug/L		97	70 - 130
Bromacil	<0.097		1.91	2.14		ug/L		112	70 - 130
Butachlor	<0.048		1.91	2.04		ug/L		107	70 - 130
Butylbenzylphthalate	<0.48		1.91	2.19		ug/L		114	70 - 130
Chlorobenzilate	<0.097		1.91	1.97		ug/L		103	70 - 130
Chloroneb	<0.097		1.91	1.96		ug/L		102	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.097		1.91	2.02		ug/L		106	70 - 130
Chlorpyrifos	<0.048		1.91	2.01		ug/L		105	70 - 130
Chrysene	<0.019		1.91	1.95		ug/L		102	70 - 130
delta-BHC	<0.097		1.91	1.98		ug/L		103	70 - 130
Di(2-ethylhexyl)adipate	<0.58		1.91	2.09		ug/L		109	70 - 130
Dibenz(a,h)anthracene	<0.048		1.91	1.84		ug/L		96	70 - 130
Diclorvos (DDVP)	<0.048		1.91	1.99		ug/L		104	70 - 130
Dieldrin	<0.0097		1.91	1.84		ug/L		96	70 - 130
Diethylphthalate	<0.48		1.91	2.11		ug/L		110	70 - 130
Dimethylphthalate	<0.48		1.91	2.03		ug/L		106	70 - 130
Di-n-butyl phthalate	<0.97		3.83	4.64		ug/L		103	70 - 130
Di-n-octyl phthalate	<0.097		1.91	1.86		ug/L		97	70 - 130

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

Lab Sample ID: 380-227876-B-1-A MS
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 243405

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Endosulfan I (Alpha)	<0.097		1.91	1.80		ug/L		94	70 - 130
Endosulfan II (Beta)	<0.097		1.91	1.89		ug/L		98	70 - 130
Endosulfan sulfate	<0.097		1.91	1.82		ug/L		95	70 - 130
Endrin	<0.0097		1.91	1.85		ug/L		97	70 - 130
Endrin aldehyde	<0.097		1.91	1.59		ug/L		83	60 - 130
EPTC	<0.097		1.91	1.90		ug/L		99	70 - 130
Fluoranthene	<0.097		1.91	2.13		ug/L		111	70 - 130
Fluorene	<0.048		1.91	2.00		ug/L		105	70 - 130
gamma-Chlordane	<0.048		1.91	1.84		ug/L		96	70 - 130
Heptachlor	<0.0097		1.91	1.86		ug/L		97	70 - 130
Heptachlor epoxide (isomer B)	<0.0097		1.91	1.83		ug/L		96	70 - 130
Hexachlorobenzene	<0.048		1.91	1.85		ug/L		97	70 - 130
Hexachlorocyclopentadiene	<0.048		1.91	2.01		ug/L		104	70 - 130
Indeno[1,2,3-cd]pyrene	<0.048		1.91	1.97		ug/L		103	70 - 130
Isophorone	<0.097		1.91	1.89		ug/L		99	70 - 130
Lindane	<0.0097	^3+	1.91	2.01		ug/L		105	70 - 130
Malathion	<0.097		1.91	2.03		ug/L		106	70 - 130
Methoxychlor	<0.048		1.91	2.16		ug/L		113	70 - 130
Metolachlor	<0.048		1.91	1.90		ug/L		99	70 - 130
Molinate	<0.097		1.91	2.00		ug/L		104	70 - 130
Naphthalene	<0.097		1.91	1.80		ug/L		94	70 - 130
Parathion	<0.097		1.91	2.16		ug/L		113	70 - 130
Pendimethalin (Penoxaline)	<0.097		1.91	2.08		ug/L		109	70 - 130
Phenanthrene	<0.039		1.91	1.91		ug/L		100	70 - 130
Propachlor	<0.048		1.91	2.10		ug/L		110	70 - 130
Pyrene	<0.048		1.91	2.05		ug/L		107	70 - 130
Simazine	<0.048		1.91	2.01		ug/L		105	70 - 130
Terbacil	<0.097		1.91	2.12		ug/L		111	70 - 130
Terbuthylazine	<0.097		1.91	2.13		ug/L		111	70 - 130
Thiobencarb	<0.097		1.91	2.09		ug/L		109	70 - 130
trans-Nonachlor	<0.048		1.91	1.83		ug/L		96	70 - 130
Trifluralin	<0.097		1.91	1.99		ug/L		104	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*96*		*70 - 130*
Perylene-d12	*95*		*70 - 130*
Triphenylphosphate	*104*		*70 - 130*

Lab Sample ID: 380-227876-B-2-A DU
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 243405

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1-Methylnaphthalene	<0.098		<0.097		ug/L		NC	20
2,4'-DDD	<0.098		<0.097		ug/L		NC	20
2,4'-DDE	<0.098		<0.097		ug/L		NC	20
2,4'-DDT	<0.098		<0.097		ug/L		NC	20
2,4-Dinitrotoluene	<0.098		<0.097		ug/L		NC	20

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

Lab Sample ID: 380-227876-B-2-A DU
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 243405

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
2,6-Dinitrotoluene	<0.098			<0.097		ug/L				NC	20
2-Methylnaphthalene	<0.098			<0.097		ug/L				NC	20
4,4'-DDD	<0.098			<0.097		ug/L				NC	20
4,4'-DDE	<0.098			<0.097		ug/L				NC	20
4,4'-DDT	<0.098			<0.097		ug/L				NC	20
Acenaphthene	<0.098			<0.097		ug/L				NC	20
Acenaphthylene	<0.098			<0.097		ug/L				NC	20
Acetochlor	<0.098			<0.097		ug/L				NC	20
Alachlor	<0.049			<0.049		ug/L				NC	20
alpha-BHC	<0.098			<0.097		ug/L				NC	20
alpha-Chlordane	<0.049			<0.049		ug/L				NC	20
Anthracene	<0.020			<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	<0.020			<0.019		ug/L				NC	20
Benzo[b]fluoranthene	<0.020			<0.019		ug/L				NC	20
Benzo[g,h,i]perylene	<0.049			<0.049		ug/L				NC	20
Benzo[k]fluoranthene	<0.020			<0.019		ug/L				NC	20
beta-BHC	<0.098			<0.097		ug/L				NC	20
Bis(2-ethylhexyl) phthalate	<0.59			<0.58		ug/L				NC	20
Bromacil	<0.098			<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	<0.098			<0.097		ug/L				NC	20
Chloroneb	<0.098			<0.097		ug/L				NC	20
Chlorothalonil (Draconil, Bravo)	<0.098			<0.097		ug/L				NC	20
Chlorpyrifos	<0.049			<0.049		ug/L				NC	20
Chrysene	<0.020			<0.019		ug/L				NC	20
delta-BHC	<0.098			<0.097		ug/L				NC	20
Di(2-ethylhexyl)adipate	<0.59			<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	<0.0098			<0.0097		ug/L				NC	20
Diethylphthalate	<0.49			<0.49		ug/L				NC	20
Dimethylphthalate	<0.49			<0.49		ug/L				NC	20
Di-n-butyl phthalate	<0.98			<0.97		ug/L				NC	20
Di-n-octyl phthalate	<0.098			<0.097		ug/L				NC	20
Endosulfan I (Alpha)	<0.098			<0.097		ug/L				NC	20
Endosulfan II (Beta)	<0.098			<0.097		ug/L				NC	20
Endosulfan sulfate	<0.098			<0.097		ug/L				NC	20
Endrin	<0.0098			<0.0097		ug/L				NC	20
Endrin aldehyde	<0.098			<0.097		ug/L				NC	20
EPTC	<0.098			<0.097		ug/L				NC	20
Fluoranthene	<0.098			<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	<0.0098			<0.0097		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.0098			<0.0097		ug/L				NC	20
Hexachlorobenzene	<0.049			<0.049		ug/L				NC	20

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

Lab Sample ID: 380-227876-B-2-A DU
Matrix: Water
Analysis Batch: 243700

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 243405

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Hexachlorocyclopentadiene	<0.049			<0.049		ug/L				NC	20
Indeno[1,2,3-cd]pyrene	<0.049			<0.049		ug/L				NC	20
Isophorone	<0.098			<0.097		ug/L				NC	20
Lindane	<0.0098	^3+		<0.0097		ug/L				NC	20
Malathion	<0.098			<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	<0.098			<0.097		ug/L				NC	20
Naphthalene	<0.098			<0.097		ug/L				NC	20
Parathion	<0.098			<0.097		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.098			<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	<0.098			<0.097		ug/L				NC	20
Terbuthylazine	<0.098			<0.097		ug/L				NC	20
Thiobencarb	<0.098			<0.097		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.20			<0.19		ug/L				NC	20
trans-Nonachlor	<0.049			<0.049		ug/L				NC	20
Trifluralin	<0.098			<0.097		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*71*		*70 - 130*
Triphenylphosphate	*103*		*70 - 130*

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

Lab Sample ID: MB 570-777552/1-A
Matrix: Water
Analysis Batch: 779378

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 777552

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*	*07/31/26 17:01*	*08/05/26 08:13*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*33 - 139*	*07/31/26 17:01*	*08/05/26 08:13*	*1*
2-Fluorobiphenyl (Surr)	*87*		*33 - 126*	*07/31/26 17:01*	*08/05/26 08:13*	*1*
2-Fluorophenol (Surr)	*58*		*12 - 120*	*07/31/26 17:01*	*08/05/26 08:13*	*1*
Nitrobenzene-d5 (Surr)	*95*		*36 - 120*	*07/31/26 17:01*	*08/05/26 08:13*	*1*
Phenol-d6 (Surr)	*38*		*10 - 120*	*07/31/26 17:01*	*08/05/26 08:13*	*1*
p-Terphenyl-d14 (Surr)	*88*		*47 - 131*	*07/31/26 17:01*	*08/05/26 08:13*	*1*

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

Lab Sample ID: MB 570-777552/1-A
Matrix: Water
Analysis Batch: 777955

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 777552

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
2-Methylnaphthalene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Acenaphthene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Acenaphthylene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Anthracene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Benzo[a]anthracene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Benzo[a]pyrene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Chrysene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Fluoranthene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Fluorene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Naphthalene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Phenanthrene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1
Pyrene	<0.20		0.20		ug/L		07/31/26 17:01	08/02/26 14:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*28 - 127*	*07/31/26 17:01*	*08/02/26 14:22*	*1*
2-Fluorobiphenyl (Surr)	*73*		*31 - 120*	*07/31/26 17:01*	*08/02/26 14:22*	*1*
2-Fluorophenol (Surr)	*58*		*17 - 120*	*07/31/26 17:01*	*08/02/26 14:22*	*1*
Nitrobenzene-d5 (Surr)	*75*		*27 - 120*	*07/31/26 17:01*	*08/02/26 14:22*	*1*
Phenol-d6 (Surr)	*34*		*10 - 120*	*07/31/26 17:01*	*08/02/26 14:22*	*1*
p-Terphenyl-d14 (Surr)	*72*		*45 - 120*	*07/31/26 17:01*	*08/02/26 14:22*	*1*

Lab Sample ID: LCS 570-777552/2-A
Matrix: Water
Analysis Batch: 777955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	11.0		ug/L		55	47 - 120
2-Methylnaphthalene	20.0	11.1		ug/L		55	43 - 120
Acenaphthene	20.0	14.3		ug/L		72	60 - 132
Acenaphthylene	20.0	14.0		ug/L		70	54 - 126
Anthracene	20.0	13.7		ug/L		69	43 - 120
Benzo[a]anthracene	20.0	16.1		ug/L		81	42 - 133
Benzo[a]pyrene	20.0	16.7		ug/L		83	32 - 148
Benzo[b]fluoranthene	20.0	15.9		ug/L		80	42 - 140
Benzo[g,h,i]perylene	20.0	14.8		ug/L		74	1 - 195
Benzo[k]fluoranthene	20.0	14.9		ug/L		74	25 - 146
Chrysene	20.0	15.3		ug/L		77	44 - 140
Dibenz(a,h)anthracene	20.0	14.9		ug/L		74	1 - 200
Fluoranthene	20.0	14.9		ug/L		75	43 - 121
Fluorene	20.0	15.4		ug/L		77	70 - 120
Indeno[1,2,3-cd]pyrene	20.0	14.7		ug/L		74	1 - 151
Naphthalene	20.0	9.84		ug/L		49	36 - 120

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

Lab Sample ID: LCS 570-777552/2-A
Matrix: Water
Analysis Batch: 777955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777552

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenanthrene			20.0	14.3		ug/L		71	65 - 120		
Pyrene			20.0	16.3		ug/L		81	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*28 - 127*
2-Fluorobiphenyl (Surr)	*73*		*31 - 120*
2-Fluorophenol (Surr)	*60*		*17 120*
Nitrobenzene-d5 (Surr)	*58*		*27 - 120*
Phenol-d6 (Surr)	*39*		*10 - 120*
p-Terphenyl-d14 (Surr)	*84*		*45 - 120*

Lab Sample ID: LCSD 570-777552/3-A
Matrix: Water
Analysis Batch: 777955

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 777552

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	11.4		ug/L		57	47 - 120	3	20
2-Methylnaphthalene			20.0	11.4		ug/L		57	43 - 120	3	20
Acenaphthene			20.0	14.9		ug/L		74	60 - 132	4	29
Acenaphthylene			20.0	14.7		ug/L		74	54 - 126	5	45
Anthracene			20.0	14.5		ug/L		73	43 - 120	6	40
Benzo[a]anthracene			20.0	17.1		ug/L		86	42 - 133	6	32
Benzo[a]pyrene			20.0	17.8		ug/L		89	32 - 148	7	43
Benzo[b]fluoranthene			20.0	17.0		ug/L		85	42 - 140	6	43
Benzo[g,h,i]perylene			20.0	15.6		ug/L		78	1 - 195	6	61
Benzo[k]fluoranthene			20.0	16.0		ug/L		80	25 - 146	7	38
Chrysene			20.0	16.2		ug/L		81	44 - 140	5	53
Dibenz(a,h)anthracene			20.0	15.6		ug/L		78	1 - 200	5	75
Fluoranthene			20.0	15.8		ug/L		79	43 - 121	6	40
Fluorene			20.0	16.2		ug/L		81	70 - 120	5	23
Indeno[1,2,3-cd]pyrene			20.0	15.6		ug/L		78	1 - 151	6	60
Naphthalene			20.0	10.3		ug/L		51	36 - 120	4	39
Phenanthrene			20.0	14.8		ug/L		74	65 - 120	4	24
Pyrene			20.0	17.3		ug/L		86	70 - 120	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*28 - 127*
2-Fluorobiphenyl (Surr)	*76*		*31 - 120*
2-Fluorophenol (Surr)	*67*		*17 - 120*
Nitrobenzene-d5 (Surr)	*60*		*27 - 120*
Phenol-d6 (Surr)	*43*		*10 - 120*
p-Terphenyl-d14 (Surr)	*88*		*45 - 120*

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

Lab Sample ID: 380-227684-A-1-A MS
Matrix: Water
Analysis Batch: 777955

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 777552

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.2	10.4		ug/L		54	36 - 120
2-Methylnaphthalene	<0.19		19.2	10.4		ug/L		54	32 - 124
Acenaphthene	<0.19		19.2	13.0		ug/L		68	47 - 145
Acenaphthylene	<0.19		19.2	12.7		ug/L		66	33 - 145
Anthracene	<0.19		19.2	12.4		ug/L		65	27 - 133
Benzo[a]anthracene	<0.19		19.2	14.3		ug/L		74	33 - 143
Benzo[a]pyrene	<0.19		19.2	14.8		ug/L		77	17 - 163
Benzo[b]fluoranthene	<0.19		19.2	14.2		ug/L		74	24 - 159
Benzo[g,h,i]perylene	<0.19		19.2	13.1		ug/L		68	1 - 219
Benzo[k]fluoranthene	<0.19		19.2	13.2		ug/L		69	11 - 162
Chrysene	<0.19		19.2	13.5		ug/L		70	17 - 168
Dibenz(a,h)anthracene	<0.19		19.2	13.1		ug/L		68	1 - 227
Fluoranthene	<0.19		19.2	13.3		ug/L		69	26 - 137
Fluorene	<0.19		19.2	14.2		ug/L		74	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.2	13.0		ug/L		68	1 - 171
Naphthalene	<0.19		19.2	9.41		ug/L		49	21 - 133
Phenanthrene	<0.19		19.2	12.6		ug/L		65	54 - 120
Pyrene	<0.19		19.2	14.1		ug/L		73	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*71*		*28 - 127*
2-Fluorobiphenyl (Surr)	*68*		*31 - 120*
2-Fluorophenol (Surr)	*54*		*17 - 120*
Nitrobenzene-d5 (Surr)	*54*		*27 - 120*
Phenol-d6 (Surr)	*34*		*10 - 120*
p-Terphenyl-d14 (Surr)	*75*		*45 - 120*

Lab Sample ID: 380-227684-A-1-B MSD
Matrix: Water
Analysis Batch: 777955

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 777552

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		19.1	10.2		ug/L		53	36 - 120	2	30
2-Methylnaphthalene	<0.19		19.1	10.2		ug/L		53	32 - 124	3	30
Acenaphthene	<0.19		19.1	12.4		ug/L		65	47 - 145	5	48
Acenaphthylene	<0.19		19.1	12.3		ug/L		64	33 - 145	3	74
Anthracene	<0.19		19.1	12.0		ug/L		63	27 - 133	4	66
Benzo[a]anthracene	<0.19		19.1	13.8		ug/L		72	33 - 143	4	53
Benzo[a]pyrene	<0.19		19.1	14.1		ug/L		74	17 - 163	5	72
Benzo[b]fluoranthene	<0.19		19.1	13.6		ug/L		71	24 - 159	4	71
Benzo[g,h,i]perylene	<0.19		19.1	12.5		ug/L		66	1 - 219	5	97
Benzo[k]fluoranthene	<0.19		19.1	12.7		ug/L		67	11 - 162	4	63
Chrysene	<0.19		19.1	12.8		ug/L		67	17 - 168	6	87
Dibenz(a,h)anthracene	<0.19		19.1	12.6		ug/L		66	1 - 227	4	126
Fluoranthene	<0.19		19.1	12.9		ug/L		68	26 - 137	3	66
Fluorene	<0.19		19.1	13.3		ug/L		70	59 - 121	6	38
Indeno[1,2,3-cd]pyrene	<0.19		19.1	12.3		ug/L		65	1 - 171	5	99
Naphthalene	<0.19		19.1	9.16		ug/L		48	21 - 133	3	65

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

Lab Sample ID: 380-227684-A-1-B MSD
Matrix: Water
Analysis Batch: 777955

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 777552

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene	<0.19		19.1	12.3		ug/L		64	54 - 120	2	39
Pyrene	<0.19		19.1	13.7		ug/L		72	52 - 120	3	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*70*		*28 - 127*
2-Fluorobiphenyl (Surr)	*66*		*31 - 120*
2-Fluorophenol (Surr)	*54*		*17 120*
Nitrobenzene-d5 (Surr)	*54*		*27 - 120*
Phenol-d6 (Surr)	*33*		*10 - 120*
p-Terphenyl-d14 (Surr)	*73*		*45 - 120*

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

Lab Sample ID: MB 570-780257/7
Matrix: Water
Analysis Batch: 780257

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			08/06/26 15:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*38 - 134*		*08/06/26 15:58*	*1*

Lab Sample ID: LCS 570-780257/4
Matrix: Water
Analysis Batch: 780257

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	392		ug/L		98	78 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*75*		*38 - 134*

Lab Sample ID: LCSD 570-780257/5
Matrix: Water
Analysis Batch: 780257

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	384		ug/L		96	78 - 120	2	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*38 - 134*

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

Lab Sample ID: MRL 570-780257/6
Matrix: Water
Analysis Batch: 780257

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			10.0	12.0		ug/L		120	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*38 - 134*

Lab Sample ID: 380-227684-C-1 MS
Matrix: Water
Analysis Batch: 780257

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)	<10		400	380		ug/L		95	68 - 122		

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

Lab Sample ID: 380-227684-C-1 MSD
Matrix: Water
Analysis Batch: 780257

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	<10		400	403		ug/L		101	68 - 122	6	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*38 - 134*

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

Lab Sample ID: MB 570-777144/1-A
Matrix: Water
Analysis Batch: 777578

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 777144

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		07/31/26 06:26	08/01/26 00:54	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		07/31/26 06:26	08/01/26 00:54	1
C8-C18	<25		25		ug/L		07/31/26 06:26	08/01/26 00:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*105*		*60 - 130*	*07/31/26 06:26*	*08/01/26 00:54*	*1*

Lab Sample ID: LCS 570-777144/2-A
Matrix: Water
Analysis Batch: 777578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777144

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1590		ug/L		99	56 - 127		

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

Lab Sample ID: LCS 570-777144/2-A
Matrix: Water
Analysis Batch: 777578

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777144

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*102*		*60 - 130*

Lab Sample ID: LCSD 570-777144/3-A
Matrix: Water
Analysis Batch: 777578

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 777144

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1400		ug/L		88	56 - 127	12	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*89*		*60 - 130*

Lab Sample ID: MRL 570-777144/4-A
Matrix: Water
Analysis Batch: 781434

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 777144

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0251		mg/L		125	50 - 150		

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

Lab Sample ID: 380-227684-B-1-A MS
Matrix: Water
Analysis Batch: 777578

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 777144

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<25	^3+	1620	1660		ug/L		102	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*99*		*60 - 130*

Lab Sample ID: 380-227684-B-1-B MSD
Matrix: Water
Analysis Batch: 777578

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 777144

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<25	^3+	1620	1790		ug/L		111	70 - 130	8	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*108*		*60 - 130*

GC/MS Semi VOA

Prep Batch: 243405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	525.2	
MB 380-243405/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-243405/23-A	Lab Control Sample	Total/NA	Water	525.2	
LCSD 380-243405/24-A	Lab Control Sample Dup	Total/NA	Water	525.2	
MRL 380-243405/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-227876-B-1-A MS	Matrix Spike	Total/NA	Water	525.2	
380-227876-B-2-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 243700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	525.2	243405
MB 380-243405/21-A	Method Blank	Total/NA	Water	525.2	243405
LCS 380-243405/23-A	Lab Control Sample	Total/NA	Water	525.2	243405
LCSD 380-243405/24-A	Lab Control Sample Dup	Total/NA	Water	525.2	243405
MRL 380-243405/22-A	Lab Control Sample	Total/NA	Water	525.2	243405
380-227876-B-1-A MS	Matrix Spike	Total/NA	Water	525.2	243405
380-227876-B-2-A DU	Duplicate	Total/NA	Water	525.2	243405

Prep Batch: 777552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	625.1	
MB 570-777552/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-777552/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-777552/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-227684-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-227684-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 777955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-777552/1-A	Method Blank	Total/NA	Water	625.1 SIM	777552
LCS 570-777552/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	777552
LCSD 570-777552/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	777552
380-227684-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	777552
380-227684-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	777552

Analysis Batch: 779378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-777552/1-A	Method Blank	Total/NA	Water	625.1	777552

Analysis Batch: 779707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	625.1	777552

Analysis Batch: 781802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	625.1 SIM	777552

QC Association Summary

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

Job ID: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

GC VOA

Analysis Batch: 780257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	8015B GRO LL	
380-227689-2	TB: AIEA GULCH WELLS PUMP 2 (331-202-TPC	Total/NA	Water	8015B GRO LL	
MB 570-780257/7	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-780257/4	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-780257/5	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-780257/6	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-227684-C-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-227684-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 777144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	3510C	
MB 570-777144/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-777144/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-777144/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-777144/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-227684-B-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-227684-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 777578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-777144/1-A	Method Blank	Total/NA	Water	8015B	777144
LCS 570-777144/2-A	Lab Control Sample	Total/NA	Water	8015B	777144
LCSD 570-777144/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	777144
380-227684-B-1-A MS	Matrix Spike	Total/NA	Water	8015B	777144
380-227684-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	777144

Analysis Batch: 781434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	8015B	777144
MRL 570-777144/4-A	Lab Control Sample	Total/NA	Water	8015B	777144

Lab Chronicle

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

Job ID: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Lab Sample ID: 380-227689-1

Date Collected: 07/27/26 11:33
Date Received: 07/29/26 10:40

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			243405	L9UA	EA POM	07/30/26 07:52
Total/NA	Analysis	525.2		1	243700	Q8LA	EA POM	07/31/26 17:24
Total/NA	Prep	625.1			777552	TIZL	EET CAL 4	08/01/26 13:14
Total/NA	Analysis	625.1		1	779707	S4EA	EET CAL 4	08/05/26 21:01
Total/NA	Prep	625.1			777552	TIZL	EET CAL 4	08/01/26 13:14
Total/NA	Analysis	625.1 SIM		1	781802	PQS1	EET CAL 4	08/10/26 11:16
Total/NA	Analysis	8015B GRO LL		1	780257	A9VE	EET CAL 4	08/07/26 00:26
Total/NA	Prep	3510C			777144	EP2G	EET CAL 4	07/31/26 06:26
Total/NA	Analysis	8015B		1	781434	H6FE	EET CAL 4	08/08/26 21:57

Client Sample ID: TB: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Lab Sample ID: 380-227689-2

Date Collected: 07/27/26 11:33
Date Received: 07/29/26 10:40

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	780257	A9VE	EET CAL 4	08/06/26 18:29

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: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

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	07-31-28
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: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

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	07-31-28
Nevada	State	CA00111	07-31-27
Oregon	NELAP	4175	02-02-27
Texas	NELAP	T104704499	07-31-27
USDA	US Federal Programs	525-23-159-97150	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: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

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: 380-227689-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	PWSID Number
380-227689-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Drinking Water	07/27/26 11:33	07/29/26 10:40	HI0000331
380-227689-2	TB: AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Water	07/27/26 11:33	07/29/26 10:40	

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: Mr 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 LJ/HBWS Sites Event Desc: RUSH Weekly Red Hill S Hawai	Project #: 38001111 SSOW#:			

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab) Preservation Code:	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 - ANL Ranges C10-C24/C24-C36/C8-C18	625.2_PREC - (MOD) 625plus Plus TICs	537.1_DW_PREC_537.1 Full List	533 All Analytes	Total Number of containers	Special Instructions/Note:
Red Hill Wells Pump 2 (331-202 TP072)	27-Jul-2026	1133	G	Water			2	3	2	2				
Red Hill Wells Pump 2 (331-202-TP072) (Matrix Spike)				Water										
Red Hill Wells Pump 2 (331-202-TP072) (Matrix Spike Duplicate)				Water										
Red Hill Wells Pump 2 (331-202-TP072)	27-Jul-2026	1133		Water				2						

Other: 380-227689 COC

Preservation Codes:
R - NaThioSO4
RA - NaThio/HCl
Q - Na2SO3
QA - Na2SO3/HCl
Y - Trizma
I - NH4 Acetate

Possible Hazard Identification
☐ Unconfirmed ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I II III IV Other (specify)

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

Special Instructions/QC Requirements

Empty Kit Relinquished by: [redacted] Date: Time: Method of Shipment: Fed Ex 8750 0967 3459

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[redacted]	28/07/2026 1400	HBWS	Mark Curuta	7/29/26 1040	ETAP
	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) 2.2+0.0-2.2 gel-thermo

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: 28JUL26
ACTWGT: 62.00 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.

58KJ7/E3E4/484B

FedEx Express

E

J26102601200luv

WED - 29 JUL 10:30A
PRIORITY OVERNIGHT

4 of 7
MPS# 0263 8750 0967 3981
0201
Mstr# 8750 0967 3959

91768

WM ONTA

CA-US ONT

(631A) 3.6, 10.0, 3.6 gel-frozen

Maritta Maricruta 7/29/26 1040

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

Loc: 380
227689

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-363159.1
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 #: 380-227689-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 8/10/2026			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wewater, Sesolid, Owaste/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_LLHM: Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
AIEA GULCH WELLS PUMP 2 (331-202-TP072) (380-227689-1)	7/27/26	11:33 Hawaiian	G	Water			X	X	X	X	7	, MRLs are needed. Confirm any hits >RL.
TB: AIEA GULCH WELLS PUMP 2 (331-202-TP072) (380-22768	7/27/26	11:33 Hawaiian	G	Water						X	2	MRLs are needed. Confirm any hits >RL.

380-227689 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Drinking Water and Wastewater West, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater West, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater West, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater West, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Mark Miyata	7/29/26 1600	EAP	Leo S	7-29-26 1615	WAY
2	Leo S	7-29-26 1758	WAY		7/29/26 1758	TEC
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.9 | 2.0 IR-4

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-227689-1
SDG Number: Weekly: Aiea Gulch Wells Pump 2

Login Number: 227689
List Number: 1
Creator: Segura, Ryan

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

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-227689-1
SDG Number: Weekly: Aiea Gulch Wells Pump 2

Login Number: 227689
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 07/30/26 11:42 AM

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	2.0
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	