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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Erwin Kawata
City & County of Honolulu
630 South Beretania Street
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Honolulu, Hawaii 96843

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JOB DESCRIPTION

RED-HILL
Weekly: Aiea Wells Pumps 1&2 P2

JOB NUMBER

380-192239-1

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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Definitions/Glossary

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

Qualifiers

GC/MS Semi VOA

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

GC/MS Semi VOA TICs

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

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.

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
380-192239-1

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 1/14/2026 9:38 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 4.9°C.

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

Gasoline Range Organics
Method 8015B GRO LL: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-683470 recovered outside control limits for the following analytes: Gasoline Range Organics (C4-C13). Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

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

Diesel Range Organics
Method 8015B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-682445.The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
Method: 8015 DRO

Method 8015B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-682445 and analytical batch 570-682781 recovered outside control limits for the following analytes: C10-C28. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8015B: The method reporting limit check (MRL) for preparation batch 570-682445 and analytical batch 570-682781 recovered outside control limits for the following analytes: C10-C28. These analytes were biased high in the MRL and were not detected in the associated samples; therefore, the data have been reported.

Method 8015B: The surrogate recovery for the blank associated with preparation batch 570-682445 and analytical batch 570-682781 was outside the upper control limits. All associated sample surrogates fell within acceptance criteria; therefore, the data have been reported.

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

Detection Summary

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

Client Sample ID: AIEA WELLS PUMPS 1&2 (260) P2 — Lab Sample ID: 380-192239-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.014		0.0099		ug/L	1		525.2	Total/NA

Client Sample ID: TB: AIEA WELLS PUMPS 1&2 (260) — Lab Sample ID: 380-192239-2

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

Client Sample ID: AIEA WELLS PUMPS 1&2 (260) P2
Date Collected: 01/12/26 09:10
Date Received: 01/14/26 09:38

Lab Sample ID: 380-192239-1
Matrix: 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		01/14/26 15:28	01/15/26 21:06	1
2,4'-DDD	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
2,4'-DDE	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
2,4'-DDT	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
2-Methylnaphthalene	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
4,4'-DDD	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
4,4'-DDE	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
4,4'-DDT	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Acenaphthene	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Acenaphthylene	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Acetochlor	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Alachlor	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
alpha-BHC	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
alpha-Chlordane	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Anthracene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 21:06	1
Atrazine	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Benz(a)anthracene	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Benzo[a]pyrene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 21:06	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 21:06	1
Benzo[g,h,i]perylene	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 21:06	1
beta-BHC	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		01/14/26 15:28	01/15/26 21:06	1
Bromacil	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Butachlor	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Butylbenzylphthalate	<0.50		0.50		ug/L		01/14/26 15:28	01/15/26 21:06	1
Chlorobenzilate	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Chloroneb	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Chlorpyrifos	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Chrysene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 21:06	1
delta-BHC	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		01/14/26 15:28	01/15/26 21:06	1
Dibenz(a,h)anthracene	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Diclorvos (DDVP)	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Dieldrin	**0.014**		0.0099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Diethylphthalate	<0.50		0.50		ug/L		01/14/26 15:28	01/15/26 21:06	1
Dimethylphthalate	<0.50		0.50		ug/L		01/14/26 15:28	01/15/26 21:06	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		01/14/26 15:28	01/15/26 21:06	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Endosulfan sulfate	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Endrin	<0.0099		0.0099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Endrin aldehyde	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
EPTC	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Fluoranthene	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1

Client Sample ID: AIEA WELLS PUMPS 1&2 (260) P2
Date Collected: 01/12/26 09:10
Date Received: 01/14/26 09:38

Lab Sample ID: 380-192239-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
gamma-Chlordane	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Heptachlor	<0.0099		0.0099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Hexachlorobenzene	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Hexachlorocyclopentadiene	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Indeno[1,2,3-cd]pyrene	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Isophorone	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Lindane	<0.0099		0.0099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Malathion	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Methoxychlor	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Metolachlor	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Molinate	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Naphthalene	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Parathion	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Phenanthrene	<0.040		0.040		ug/L		01/14/26 15:28	01/15/26 21:06	1
Propachlor	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Pyrene	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Simazine	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Terbacil	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Terbuthylazine	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Thiobencarb	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		01/14/26 15:28	01/15/26 21:06	1
trans-Nonachlor	<0.050		0.050		ug/L		01/14/26 15:28	01/15/26 21:06	1
Trifluralin	<0.099		0.099		ug/L		01/14/26 15:28	01/15/26 21:06	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.94*	*T J*	*ug/L*		*2.54*	*N/A*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Unknown	*1.6*	*T J*	*ug/L*		*2.65*	*N/A*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Heptadecane, 7-methyl-	*1.1*	*T J N*	*ug/L*		*3.11*	*20959-33-5*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Undecane	*3.2*	*T J N*	*ug/L*		*3.24*	*1120-21-4*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Unknown	*1.1*	*T J*	*ug/L*		*3.99*	*N/A*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Phenol, 4-(1,1-dimethylpropyl)-	*2.2*	*T J N*	*ug/L*		*4.38*	*80-46-6*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Phenol, 2,4-bis(1,1-dimethylethyl)-	*0.84*	*T J N*	*ug/L*		*4.78*	*96-76-4*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Unknown	*0.84*	*T J*	*ug/L*		*4.85*	*N/A*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
13-Docosenamide, (Z)-	*3.0*	*T J N*	*ug/L*		*10.69*	*112-84-5*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Unknown	*0.70*	*T J*	*ug/L*		*15.32*	*N/A*	*01/14/26 15:28*	*01/15/26 21:06*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*100*		*70 - 130*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Perylene-d12	*87*		*70 - 130*	*01/14/26 15:28*	*01/15/26 21:06*	*1*
Triphenylphosphate	*94*		*70 - 130*	*01/14/26 15:28*	*01/15/26 21:06*	*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		01/15/26 05:00	01/19/26 12:32	1
2-Methylnaphthalene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Acenaphthene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Acenaphthylene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1

Client Sample ID: AIEA WELLS PUMPS 1&2 (260) P2

Date Collected: 01/12/26 09:10
Date Received: 01/14/26 09:38

Lab Sample ID: 380-192239-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Benzo[a]anthracene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Benzo[a]pyrene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Chrysene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Fluoranthene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Fluorene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Naphthalene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Phenanthrene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1
Pyrene	<0.19		0.19		ug/L		01/15/26 05:00	01/19/26 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*93*		*28 - 127*	*01/15/26 05:00*	*01/19/26 12:32*	*1*
2-Fluorobiphenyl (Surr)	*75*		*31 - 120*	*01/15/26 05:00*	*01/19/26 12:32*	*1*
2-Fluorophenol (Surr)	*49*		*17 - 120*	*01/15/26 05:00*	*01/19/26 12:32*	*1*
Nitrobenzene-d5 (Surr)	*79*		*27 - 120*	*01/15/26 05:00*	*01/19/26 12:32*	*1*
Phenol-d6 (Surr)	*33*		*10 - 120*	*01/15/26 05:00*	*01/19/26 12:32*	*1*
p-Terphenyl-d14 (Surr)	*78*		*45 - 120*	*01/15/26 05:00*	*01/19/26 12:32*	*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*
3-Penten-2-one, 4-methyl-	*12*	*T J N*	*ug/L*		*1.88*	*141-79-7*	*01/15/26 05:00*	*01/20/26 10:53*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*33 - 139*	*01/15/26 05:00*	*01/20/26 10:53*	*1*
2-Fluorobiphenyl (Surr)	*90*		*33 - 126*	*01/15/26 05:00*	*01/20/26 10:53*	*1*
2-Fluorophenol (Surr)	*58*		*12 - 120*	*01/15/26 05:00*	*01/20/26 10:53*	*1*
Nitrobenzene-d5 (Surr)	*95*		*36 - 120*	*01/15/26 05:00*	*01/20/26 10:53*	*1*
Phenol-d6 (Surr)	*36*		*10 - 120*	*01/15/26 05:00*	*01/20/26 10:53*	*1*
p-Terphenyl-d14 (Surr)	*105*		*47 - 131*	*01/15/26 05:00*	*01/20/26 10:53*	*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			01/17/26 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*38 - 134*		*01/17/26 00:12*	*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		01/15/26 11:34	01/18/26 18:05	1
Motor Oil Range Organics [C24-C36]	<26		26		ug/L		01/15/26 11:34	01/18/26 18:05	1
C8-C18	<26		26		ug/L		01/15/26 11:34	01/18/26 18:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*109*		*60 - 130*	*01/15/26 11:34*	*01/18/26 18:05*	*1*

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

Client Sample ID: TB: AIEA WELLS PUMPS 1&2 (260)
Date Collected: 01/12/26 09:10
Date Received: 01/14/26 09:38

Lab Sample ID: 380-192239-2
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			01/16/26 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*		*01/16/26 22:44*	*1*

Action Limit Summary

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

Client Sample ID: AIEA WELLS PUMPS 1&2 (260) P2

Lab Sample ID: 380-192239-1

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	<0.050		ug/L	2	0.050	525.2	Total/NA
Atrazine	<0.050		ug/L	3	0.050	525.2	Total/NA
Benzo[a]pyrene	<0.020		ug/L	0.2	0.020	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.59		ug/L	6	0.59	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.59		ug/L	400	0.59	525.2	Total/NA
Endrin	<0.0099		ug/L	2	0.0099	525.2	Total/NA
Heptachlor	<0.0099		ug/L	0.4	0.0099	525.2	Total/NA
Heptachlor epoxide (isomer B)	<0.0099		ug/L	0.2	0.0099	525.2	Total/NA
Hexachlorobenzene	<0.050		ug/L	1	0.050	525.2	Total/NA
Hexachlorocyclopentadiene	<0.050		ug/L	50	0.050	525.2	Total/NA
Lindane	<0.0099		ug/L	0.2	0.0099	525.2	Total/NA
Methoxychlor	<0.050		ug/L	40	0.050	525.2	Total/NA
Simazine	<0.050		ug/L	4	0.050	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: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

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)						
380-191873-S-1-B DU	Duplicate	99	92	91						
380-191901-K-1-A MS	Matrix Spike	98	97	96						
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	100	87	94						
LCS 380-197919/22-A	Lab Control Sample	99	96	95						
MB 380-197919/20-A	Method Blank	99	95	93						
MRL 380-197919/21-A	Lab Control Sample	98	95	100						

Surrogate Legend

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

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)			
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	71	90	58	95	36	105			
MB 570-682573/1-A	Method Blank	72	87	61	92	39	96			

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)			
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	93	75	49	79	33	78			
570-263006-C-1-A MSD	Matrix Spike Duplicate	90	82	56	84	40	82			
570-263006-D-1-A MS	Matrix Spike	83	75	53	78	36	80			
LCS 570-682573/2-A	Lab Control Sample	78	70	54	70	37	78			
LCSD 570-682573/3-A	Lab Control Sample Dup	67	66	52	67	35	72			
MB 570-682573/1-A	Method Blank	72	62	44	67	29	62			

Surrogate Legend

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

Surrogate Summary

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

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)
380-191956-K-1 MS	Matrix Spike	97
380-191956-L-1 MSD	Matrix Spike Duplicate	96
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	96
380-192239-2	TB: AIEA WELLS PUMPS 1&2 (260)	98
LCS 570-683470/1010	Lab Control Sample	100
LCSD 570-683470/13	Lab Control Sample Dup	89
MB 570-683470/12	Method Blank	94
MRL 570-683470/1005	Lab Control Sample	94

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-130)
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	109
LCS 570-682445/2-A	Lab Control Sample	95
LCSD 570-682445/3-A	Lab Control Sample Dup	129
MB 570-682445/1-A	Method Blank	137 S1+
MRL 570-682445/4-A	Lab Control Sample	123

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 380-197919/20-A
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197919

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
2,4'-DDD	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
2,4'-DDE	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
2,4'-DDT	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
2-Methylnaphthalene	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
4,4'-DDD	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
4,4'-DDE	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
4,4'-DDT	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Acenaphthene	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Acenaphthylene	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Acetochlor	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Alachlor	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
alpha-BHC	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
alpha-Chlordane	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Anthracene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 13:57	1
Atrazine	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Benz(a)anthracene	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Benzo[a]pyrene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 13:57	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 13:57	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 13:57	1
beta-BHC	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		01/14/26 15:28	01/15/26 13:57	1
Bromacil	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Butachlor	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Butylbenzylphthalate	<0.49		0.49		ug/L		01/14/26 15:28	01/15/26 13:57	1
Chlorobenzilate	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Chloroneb	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Chlorpyrifos	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Chrysene	<0.020		0.020		ug/L		01/14/26 15:28	01/15/26 13:57	1
delta-BHC	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		01/14/26 15:28	01/15/26 13:57	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Dieldrin	<0.0098		0.0098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Diethylphthalate	<0.49		0.49		ug/L		01/14/26 15:28	01/15/26 13:57	1
Dimethylphthalate	<0.49		0.49		ug/L		01/14/26 15:28	01/15/26 13:57	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		01/14/26 15:28	01/15/26 13:57	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Endosulfan sulfate	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Endrin	<0.0098		0.0098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Endrin aldehyde	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
EPTC	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1

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

Lab Sample ID: MB 380-197919/20-A
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197919

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Fluorene	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
gamma-Chlordane	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Heptachlor	<0.0098		0.0098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Heptachlor epoxide (isomer B)	<0.0098		0.0098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Hexachlorobenzene	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Isophorone	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Lindane	<0.0098		0.0098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Malathion	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Methoxychlor	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Metolachlor	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Molinate	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Naphthalene	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Parathion	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Phenanthrene	<0.039		0.039		ug/L		01/14/26 15:28	01/15/26 13:57	1
Propachlor	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Pyrene	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Simazine	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Terbacil	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Terbuthylazine	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Thiobencarb	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		01/14/26 15:28	01/15/26 13:57	1
trans-Nonachlor	<0.049		0.049		ug/L		01/14/26 15:28	01/15/26 13:57	1
Trifluralin	<0.098		0.098		ug/L		01/14/26 15:28	01/15/26 13:57	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Cyclopentene, 1,2,3,3,4-pentamethyl-	*1.42*	*T J N*	*ug/L*		*2.65*	*197390-29-7*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Pentadecane, 7-methyl-	*0.854*	*T J N*	*ug/L*		*3.11*	*6165-40-8*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Undecane	*2.34*	*T J N*	*ug/L*		*3.24*	*1120-21-4*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Phenol, p-tert-butyl-	*1.37*	*T J N*	*ug/L*		*3.98*	*98-54-4*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Phenol, 4-(1,1-dimethylpropyl)-	*1.54*	*T J N*	*ug/L*		*4.38*	*80-46-6*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Phenol, 2,4-bis(1,1-dimethylethyl)-	*0.785*	*T J N*	*ug/L*		*4.78*	*96-76-4*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
9-Octadecenamide, (Z)-	*1.91*	*T J N*	*ug/L*		*8.10*	*301-02-0*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
13-Docosenamide, (Z)-	*1.90*	*T J N*	*ug/L*		*10.70*	*112-84-5*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Unknown	*0.592*	*T J*	*ug/L*		*11.76*	*N/A*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Unknown	*0.733*	*T J*	*ug/L*		*15.34*	*N/A*	*01/14/26 15:28*	*01/15/26 13:57*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*99*		*70 - 130*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Perylene-d12	*95*		*70 - 130*	*01/14/26 15:28*	*01/15/26 13:57*	*1*
Triphenylphosphate	*93*		*70 - 130*	*01/14/26 15:28*	*01/15/26 13:57*	*1*

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

Lab Sample ID: LCS 380-197919/22-A
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.97	2.09		ug/L		106	70 - 130
2,4'-DDD	1.97	2.10		ug/L		106	70 - 130
2,4'-DDE	1.97	2.10		ug/L		107	70 - 130
2,4'-DDT	1.97	2.10		ug/L		107	70 - 130
2,4-Dinitrotoluene	1.97	2.02		ug/L		103	70 - 130
2,6-Dinitrotoluene	1.97	1.92		ug/L		98	70 - 130
2-Methylnaphthalene	1.97	2.12		ug/L		107	70 - 130
4,4'-DDD	1.97	2.17		ug/L		110	70 - 130
4,4'-DDE	1.97	1.88		ug/L		96	70 - 130
4,4'-DDT	1.97	2.05		ug/L		104	70 - 130
Acenaphthene	1.97	2.07		ug/L		105	70 - 130
Acenaphthylene	1.97	1.92		ug/L		98	70 - 130
Acetochlor	1.97	2.09		ug/L		106	70 - 130
Alachlor	1.97	2.05		ug/L		104	70 - 130
alpha-BHC	1.97	2.05		ug/L		104	70 - 130
alpha-Chlordane	1.97	2.08		ug/L		106	70 - 130
Anthracene	1.97	1.94		ug/L		99	70 - 130
Atrazine	1.97	2.19		ug/L		112	70 - 130
Benz(a)anthracene	1.97	2.05		ug/L		104	70 - 130
Benzo[a]pyrene	1.97	2.22		ug/L		113	70 - 130
Benzo[b]fluoranthene	1.97	2.09		ug/L		106	70 - 130
Benzo[g,h,i]perylene	1.97	2.15		ug/L		109	70 - 130
Benzo[k]fluoranthene	1.97	2.16		ug/L		110	70 - 130
beta-BHC	1.97	2.11		ug/L		107	70 - 130
Bis(2-ethylhexyl) phthalate	1.97	2.13		ug/L		108	70 - 130
Bromacil	1.97	1.93		ug/L		98	70 - 130
Butachlor	1.97	2.17		ug/L		110	70 - 130
Butylbenzylphthalate	1.97	2.24		ug/L		114	70 - 130
Chlorobenzilate	1.97	2.33		ug/L		118	70 - 130
Chloroneb	1.97	2.06		ug/L		105	70 - 130
Chlorothalonil (Draconil, Bravo)	1.97	2.13		ug/L		108	70 - 130
Chlorpyrifos	1.97	2.06		ug/L		105	70 - 130
Chrysene	1.97	2.03		ug/L		103	70 - 130
delta-BHC	1.97	2.09		ug/L		106	70 - 130
Di(2-ethylhexyl)adipate	1.97	2.42		ug/L		123	70 - 130
Dibenz(a,h)anthracene	1.97	2.28		ug/L		116	70 - 130
Diclorvos (DDVP)	1.97	2.17		ug/L		110	70 - 130
Dieldrin	1.97	2.21		ug/L		112	70 - 130
Diethylphthalate	1.97	2.09		ug/L		106	70 - 130
Dimethylphthalate	1.97	1.97		ug/L		100	70 - 130
Di-n-butyl phthalate	3.94	4.15		ug/L		105	70 - 130
Di-n-octyl phthalate	1.97	2.15		ug/L		109	70 - 130
Endosulfan I (Alpha)	1.97	2.20		ug/L		112	70 - 130
Endosulfan II (Beta)	1.97	2.17		ug/L		110	70 - 130
Endosulfan sulfate	1.97	2.21		ug/L		112	70 - 130
Endrin	1.97	2.28		ug/L		116	70 - 130
Endrin aldehyde	1.97	1.70		ug/L		86	60 - 130
EPTC	1.97	2.10		ug/L		106	70 - 130

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

Lab Sample ID: LCS 380-197919/22-A
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoranthene	1.97	2.32		ug/L		118	70 - 130
Fluorene	1.97	1.96		ug/L		100	70 - 130
gamma-Chlordane	1.97	1.98		ug/L		101	70 - 130
Heptachlor	1.97	2.01		ug/L		102	70 - 130
Heptachlor epoxide (isomer B)	1.97	1.77		ug/L		90	70 - 130
Hexachlorobenzene	1.97	1.88		ug/L		95	70 - 130
Hexachlorocyclopentadiene	1.97	1.91		ug/L		97	70 - 130
Indeno[1,2,3-cd]pyrene	1.97	2.34		ug/L		119	70 - 130
Isophorone	1.97	2.08		ug/L		106	70 - 130
Lindane	1.97	2.13		ug/L		108	70 - 130
Malathion	1.97	2.20		ug/L		112	70 - 130
Methoxychlor	1.97	2.05		ug/L		104	70 - 130
Metolachlor	1.97	2.05		ug/L		104	70 - 130
Molinate	1.97	2.20		ug/L		112	70 - 130
Naphthalene	1.97	1.94		ug/L		98	70 - 130
Parathion	1.97	2.35		ug/L		119	70 - 130
Pendimethalin (Penoxaline)	1.97	2.03		ug/L		103	70 - 130
Phenanthrene	1.97	2.02		ug/L		103	70 - 130
Propachlor	1.97	2.32		ug/L		118	70 - 130
Pyrene	1.97	2.43		ug/L		123	70 - 130
Simazine	1.97	2.17		ug/L		110	70 - 130
Terbacil	1.97	1.86		ug/L		94	70 - 130
Terbuthylazine	1.97	2.23		ug/L		113	70 - 130
Thiobencarb	1.97	2.26		ug/L		115	70 - 130
trans-Nonachlor	1.97	2.06		ug/L		105	70 - 130
Trifluralin	1.97	2.00		ug/L		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*96*		*70 - 130*
Triphenylphosphate	*95*		*70 - 130*

Lab Sample ID: MRL 380-197919/21-A
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.0986	0.112		ug/L		113	50 - 150
2,4'-DDD	0.0986	0.0867	J	ug/L		88	50 - 150
2,4'-DDE	0.0986	0.104		ug/L		105	50 - 150
2,4'-DDT	0.0986	0.0967	J	ug/L		98	50 - 150
2,4-Dinitrotoluene	0.0986	0.102		ug/L		103	50 - 150
2,6-Dinitrotoluene	0.0986	0.121		ug/L		123	50 - 150
2-Methylnaphthalene	0.0986	0.106		ug/L		108	50 - 150
4,4'-DDD	0.0986	0.0998		ug/L		101	50 - 150
4,4'-DDE	0.0986	0.0994		ug/L		101	50 - 150
4,4'-DDT	0.0986	0.114		ug/L		116	50 - 150
Acenaphthene	0.0986	0.0915	J	ug/L		93	50 - 150

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

Lab Sample ID: MRL 380-197919/21-A
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthylene	0.0986	0.0996		ug/L		101	50 - 150
Acetochlor	0.0986	0.124		ug/L		126	50 - 150
Alachlor	0.0493	0.0601		ug/L		122	50 - 150
alpha-BHC	0.0986	0.101		ug/L		102	50 - 150
alpha-Chlordane	0.0246	<0.029		ug/L		93	50 - 150
Anthracene	0.0197	0.0224		ug/L		114	50 - 150
Atrazine	0.0493	0.0594		ug/L		121	50 - 150
Benz(a)anthracene	0.0493	0.0647		ug/L		131	50 - 150
Benzo[a]pyrene	0.0197	0.0232		ug/L		118	50 - 150
Benzo[b]fluoranthene	0.0197	0.0245		ug/L		125	50 - 150
Benzo[g,h,i]perylene	0.0493	0.0483	J	ug/L		98	50 - 150
Benzo[k]fluoranthene	0.0197	0.0240		ug/L		122	50 - 150
beta-BHC	0.0986	0.110		ug/L		111	50 - 150
Bis(2-ethylhexyl) phthalate	0.591	0.696		ug/L		118	50 - 150
Bromacil	0.0986	0.117		ug/L		119	50 - 150
Butachlor	0.0493	0.0632		ug/L		128	50 - 150
Butylbenzylphthalate	0.493	0.611		ug/L		124	50 - 150
Chlorobenzilate	0.0986	0.111		ug/L		112	50 - 150
Chloroneb	0.0986	0.101		ug/L		102	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0986	0.0873	J	ug/L		89	50 - 150
Chlorpyrifos	0.0493	0.0510		ug/L		103	50 - 150
Chrysene	0.0197	0.0229		ug/L		116	50 - 150
delta-BHC	0.0986	0.0995		ug/L		101	50 - 150
Di(2-ethylhexyl)adipate	0.591	0.783		ug/L		132	50 - 150
Dibenz(a,h)anthracene	0.0493	0.0465	J	ug/L		94	50 - 150
Diclorvos (DDVP)	0.0493	0.0630		ug/L		128	50 - 150
Dieldrin	0.00986	0.0123		ug/L		125	50 - 150
Diethylphthalate	0.493	0.560		ug/L		114	50 - 150
Dimethylphthalate	0.493	0.478	J	ug/L		97	50 - 150
Di-n-butyl phthalate	0.493	0.564	J	ug/L		114	49 - 243
Di-n-octyl phthalate	0.0986	0.0978	J	ug/L		99	50 - 150
Endosulfan I (Alpha)	0.0986	0.0888	J	ug/L		90	50 - 150
Endosulfan II (Beta)	0.0986	0.103		ug/L		105	50 - 150
Endosulfan sulfate	0.0986	0.0911	J	ug/L		92	50 - 150
Endrin	0.00986	0.0116		ug/L		117	50 - 150
Endrin aldehyde	0.0986	0.0948	J	ug/L		96	50 - 150
EPTC	0.0986	0.106		ug/L		108	50 - 150
Fluoranthene	0.0986	0.104		ug/L		105	50 - 150
Fluorene	0.0493	0.0564		ug/L		114	50 - 150
gamma-Chlordane	0.0246	0.0226	J	ug/L		92	50 - 150
Heptachlor	0.00986	0.0135		ug/L		137	50 - 150
Heptachlor epoxide (isomer B)	0.00986	0.0114		ug/L		116	50 - 150
Hexachlorobenzene	0.0493	0.0482	J	ug/L		98	50 - 150
Hexachlorocyclopentadiene	0.0493	0.0410	J	ug/L		83	50 - 150
Indeno[1,2,3-cd]pyrene	0.0493	0.0475	J	ug/L		96	50 - 150
Isophorone	0.0986	0.118		ug/L		120	50 - 150
Lindane	0.00986	0.0121		ug/L		123	50 - 150
Malathion	0.0986	0.0926	J	ug/L		94	50 - 150
Methoxychlor	0.0493	0.0574		ug/L		117	50 - 150

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

Lab Sample ID: MRL 380-197919/21-A
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197919

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Metolachlor			0.0493	0.0594		ug/L		120	50 - 150		
Molinate			0.0986	0.109		ug/L		111	50 - 150		
Naphthalene			0.0986	0.105		ug/L		107	50 - 150		
Parathion			0.0986	0.0992		ug/L		101	50 - 150		
Pendimethalin (Penoxaline)			0.0986	0.0955	J	ug/L		97	50 - 150		
Phenanthrene			0.0394	0.0428		ug/L		109	50 - 150		
Propachlor			0.0493	0.0570		ug/L		116	50 - 150		
Pyrene			0.0493	0.0520		ug/L		106	50 - 150		
Simazine			0.0493	0.0487	J	ug/L		99	50 - 150		
Terbacil			0.0986	0.109		ug/L		110	50 - 150		
Terbuthylazine			0.0986	0.107		ug/L		109	50 - 150		
Thiobencarb			0.0986	0.111		ug/L		113	50 - 150		
trans-Nonachlor			0.0246	<0.026		ug/L		81	50 - 150		
Trifluralin			0.0986	0.0851	J	ug/L		86	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*
Perylene-d12	*95*		*70 - 130*
Triphenylphosphate	*100*		*70 - 130*

Lab Sample ID: 380-191901-K-1-A MS
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene	<0.098		1.97	2.09		ug/L		106	70 - 130		
2,4'-DDD	<0.098		1.97	2.08		ug/L		106	70 - 130		
2,4'-DDE	<0.098		1.97	2.11		ug/L		107	70 - 130		
2,4'-DDT	<0.098		1.97	2.08		ug/L		106	70 - 130		
2,4-Dinitrotoluene	<0.098		1.97	2.14		ug/L		109	70 - 130		
2,6-Dinitrotoluene	<0.098		1.97	2.02		ug/L		103	70 - 130		
2-Methylnaphthalene	<0.098		1.97	2.12		ug/L		108	70 - 130		
4,4'-DDD	<0.098		1.97	2.17		ug/L		111	70 - 130		
4,4'-DDE	<0.098		1.97	1.83		ug/L		93	70 - 130		
4,4'-DDT	<0.098		1.97	2.02		ug/L		103	70 - 130		
Acenaphthene	<0.098		1.97	2.05		ug/L		104	70 - 130		
Acenaphthylene	<0.098		1.97	1.92		ug/L		98	70 - 130		
Acetochlor	<0.098		1.97	2.07		ug/L		106	70 - 130		
Alachlor	<0.049		1.97	2.05		ug/L		104	70 - 130		
alpha-BHC	<0.098		1.97	2.10		ug/L		107	70 - 130		
alpha-Chlordane	<0.049		1.97	2.06		ug/L		105	70 - 130		
Anthracene	<0.020	F1	1.97	1.33	F1	ug/L		68	70 - 130		
Atrazine	<0.049		1.97	2.35		ug/L		119	70 - 130		
Benz(a)anthracene	<0.049		1.97	1.96		ug/L		100	70 - 130		
Benzo[a]pyrene	<0.020		1.97	2.02		ug/L		103	70 - 130		
Benzo[b]fluoranthene	<0.020		1.97	2.13		ug/L		108	70 - 130		
Benzo[g,h,i]perylene	<0.049		1.97	2.07		ug/L		106	70 - 130		
Benzo[k]fluoranthene	<0.020		1.97	2.10		ug/L		107	70 - 130		

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

Lab Sample ID: 380-191901-K-1-A MS
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
beta-BHC	<0.098		1.97	2.22		ug/L		113	70 - 130
Bis(2-ethylhexyl) phthalate	<0.59		1.97	2.09		ug/L		107	70 - 130
Bromacil	<0.098		1.97	2.27		ug/L		115	70 - 130
Butachlor	<0.049		1.97	2.20		ug/L		112	70 - 130
Butylbenzylphthalate	<0.49		1.97	2.29		ug/L		116	70 - 130
Chlorobenzilate	<0.098		1.97	2.44		ug/L		124	70 - 130
Chloroneb	<0.098		1.97	2.07		ug/L		105	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.098		1.97	2.19		ug/L		112	70 - 130
Chlorpyrifos	<0.049		1.97	2.06		ug/L		105	70 - 130
Chrysene	<0.020		1.97	2.05		ug/L		104	70 - 130
delta-BHC	<0.098		1.97	2.09		ug/L		106	70 - 130
Di(2-ethylhexyl)adipate	<0.59		1.97	2.40		ug/L		122	70 - 130
Dibenz(a,h)anthracene	<0.049		1.97	2.28		ug/L		116	70 - 130
Diclorvos (DDVP)	<0.049		1.97	2.30		ug/L		117	70 - 130
Dieldrin	<0.0098		1.97	2.13		ug/L		108	70 - 130
Diethylphthalate	<0.49		1.97	2.14		ug/L		107	70 - 130
Dimethylphthalate	<0.49		1.97	2.02		ug/L		103	70 - 130
Di-n-butyl phthalate	<0.98		3.93	4.30		ug/L		104	70 - 130
Di-n-octyl phthalate	<0.098		1.97	2.04		ug/L		104	70 - 130
Endosulfan I (Alpha)	<0.098		1.97	2.18		ug/L		111	70 - 130
Endosulfan II (Beta)	<0.098		1.97	2.16		ug/L		110	70 - 130
Endosulfan sulfate	<0.098		1.97	2.25		ug/L		115	70 - 130
Endrin	<0.0098		1.97	2.29		ug/L		117	70 - 130
Endrin aldehyde	<0.098		1.97	1.51		ug/L		77	60 - 130
EPTC	<0.098		1.97	2.08		ug/L		106	70 - 130
Fluoranthene	<0.098		1.97	2.31		ug/L		118	70 - 130
Fluorene	<0.049		1.97	1.97		ug/L		100	70 - 130
gamma-Chlordane	<0.049		1.97	1.90		ug/L		96	70 - 130
Heptachlor	<0.0098		1.97	1.99		ug/L		101	70 - 130
Heptachlor epoxide (isomer B)	<0.0098		1.97	1.72		ug/L		88	70 - 130
Hexachlorobenzene	<0.049		1.97	1.90		ug/L		97	70 - 130
Hexachlorocyclopentadiene	<0.049		1.97	1.94		ug/L		99	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049		1.97	2.34		ug/L		119	70 - 130
Isophorone	<0.098		1.97	2.10		ug/L		107	70 - 130
Lindane	<0.0098		1.97	2.15		ug/L		109	70 - 130
Malathion	<0.098		1.97	2.25		ug/L		115	70 - 130
Methoxychlor	<0.049		1.97	2.18		ug/L		111	70 - 130
Metolachlor	<0.049		1.97	2.06		ug/L		105	70 - 130
Molinate	<0.098		1.97	2.25		ug/L		115	70 - 130
Naphthalene	<0.098		1.97	1.92		ug/L		98	70 - 130
Parathion	<0.098		1.97	2.45		ug/L		125	70 - 130
Pendimethalin (Penoxaline)	<0.098		1.97	2.09		ug/L		106	70 - 130
Phenanthrene	<0.039		1.97	1.99		ug/L		101	70 - 130
Propachlor	<0.049		1.97	2.39		ug/L		122	70 - 130
Pyrene	<0.049		1.97	2.41		ug/L		122	70 - 130
Simazine	<0.049		1.97	2.39		ug/L		122	70 - 130
Terbacil	<0.098		1.97	2.24		ug/L		114	70 - 130
Terbuthylazine	<0.098		1.97	2.39		ug/L		122	70 - 130
Thiobencarb	<0.098		1.97	2.31		ug/L		117	70 - 130

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

Lab Sample ID: 380-191901-K-1-A MS
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-Nonachlor	<0.049		1.97	2.00		ug/L		102	70 - 130
Trifluralin	<0.098		1.97	2.06		ug/L		105	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*
Perylene-d12	*97*		*70 - 130*
Triphenylphosphate	*96*		*70 - 130*

Lab Sample ID: 380-191873-S-1-B DU
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
1-Methylnaphthalene			<0.098		ug/L			20
2,4'-DDD	<0.098		<0.098		ug/L		NC	20
2,4'-DDE	<0.098		<0.098		ug/L		NC	20
2,4'-DDT	<0.098		<0.098		ug/L		NC	20
2,4-Dinitrotoluene	<0.098		<0.098		ug/L		NC	20
2,6-Dinitrotoluene	<0.098		<0.098		ug/L		NC	20
2-Methylnaphthalene			<0.098		ug/L			20
4,4'-DDD	<0.098		<0.098		ug/L		NC	20
4,4'-DDE	<0.098		<0.098		ug/L		NC	20
4,4'-DDT	<0.098		<0.098		ug/L		NC	20
Acenaphthene	<0.098		<0.098		ug/L		NC	20
Acenaphthylene	<0.098		<0.098		ug/L		NC	20
Acetochlor	<0.098		<0.098		ug/L		NC	20
Alachlor	<0.049		<0.049		ug/L		NC	20
alpha-BHC	<0.098		<0.098		ug/L		NC	20
alpha-Chlordane	<0.049		<0.049		ug/L		NC	20
Anthracene	<0.020		<0.020		ug/L		NC	20
Atrazine	<0.049		<0.049		ug/L		NC	20
Benz(a)anthracene	<0.049		<0.049		ug/L		NC	20
Benzo[a]pyrene	<0.020		<0.020		ug/L		NC	20
Benzo[b]fluoranthene	<0.020		<0.020		ug/L		NC	20
Benzo[g,h,i]perylene	<0.049		<0.049		ug/L		NC	20
Benzo[k]fluoranthene	<0.020		<0.020		ug/L		NC	20
beta-BHC	<0.098		<0.098		ug/L		NC	20
Bis(2-ethylhexyl) phthalate	<0.59		<0.59		ug/L		NC	20
Bromacil	<0.098		<0.098		ug/L		NC	20
Butachlor	<0.049		<0.049		ug/L		NC	20
Butylbenzylphthalate	<0.49		<0.49		ug/L		NC	20
Chlorobenzilate	<0.098		<0.098		ug/L		NC	20
Chloroneb	<0.098		<0.098		ug/L		NC	20
Chlorothalonil (Draconil, Bravo)	<0.098		<0.098		ug/L		NC	20
Chlorpyrifos	<0.049		<0.049		ug/L		NC	20
Chrysene	<0.020		<0.020		ug/L		NC	20
delta-BHC	<0.098		<0.098		ug/L		NC	20
Di(2-ethylhexyl)adipate	<0.59		<0.59		ug/L		NC	20

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

Lab Sample ID: 380-191873-S-1-B DU
Matrix: Water
Analysis Batch: 198113

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 197919

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Dibenz(a,h)anthracene	<0.049			<0.049		ug/L				NC	20
Diclorvos (DDVP)	<0.049			<0.049		ug/L				NC	20
Dieldrin	<0.0098			<0.0098		ug/L				NC	20
Diethylphthalate	<0.49			<0.49		ug/L				NC	20
Dimethylphthalate	<0.49			<0.49		ug/L				NC	20
Di-n-butyl phthalate	<0.98			<0.98		ug/L				NC	20
Di-n-octyl phthalate	<0.098			<0.098		ug/L				NC	20
Endosulfan I (Alpha)	<0.098			<0.098		ug/L				NC	20
Endosulfan II (Beta)	<0.098			<0.098		ug/L				NC	20
Endosulfan sulfate	<0.098			<0.098		ug/L				NC	20
Endrin	<0.0098			<0.0098		ug/L				NC	20
Endrin aldehyde	<0.098			<0.098		ug/L				NC	20
EPTC	<0.098			<0.098		ug/L				NC	20
Fluoranthene	<0.098			<0.098		ug/L				NC	20
Fluorene	<0.049			<0.049		ug/L				NC	20
gamma-Chlordane	<0.049			<0.049		ug/L				NC	20
Heptachlor	<0.0098			0.0102		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.0098			<0.0098		ug/L				NC	20
Hexachlorobenzene	<0.049			<0.049		ug/L				NC	20
Hexachlorocyclopentadiene	<0.049			<0.049		ug/L				NC	20
Indeno[1,2,3-cd]pyrene	<0.049			<0.049		ug/L				NC	20
Isophorone	<0.098			<0.098		ug/L				NC	20
Lindane	<0.0098			<0.0098		ug/L				NC	20
Malathion	<0.098			<0.098		ug/L				NC	20
Methoxychlor	<0.049			<0.049		ug/L				NC	20
Metolachlor	<0.049			<0.049		ug/L				NC	20
Molinate	<0.098			<0.098		ug/L				NC	20
Naphthalene	<0.098			<0.098		ug/L				NC	20
Parathion	<0.098			<0.098		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.098			<0.098		ug/L				NC	20
Phenanthrene	<0.039			<0.039		ug/L				NC	20
Propachlor	<0.049			<0.049		ug/L				NC	20
Pyrene	<0.049			<0.049		ug/L				NC	20
Simazine	<0.049			<0.049		ug/L				NC	20
Terbacil	<0.098			<0.098		ug/L				NC	20
Terbuthylazine	<0.098			<0.098		ug/L				NC	20
Thiobencarb	<0.098			<0.098		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.20			<0.20		ug/L				NC	20
trans-Nonachlor	<0.049			<0.049		ug/L				NC	20
Trifluralin	<0.098			<0.098		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*92*		*70 - 130*
Triphenylphosphate	*91*		*70 - 130*

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

Lab Sample ID: MB 570-682573/1-A
Matrix: Water
Analysis Batch: 684445

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 682573

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	01/14/26 19:25	01/20/26 09:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	72		33 - 139	01/14/26 19:25	01/20/26 09:40	1
2-Fluorobiphenyl (Surr)	87		33 - 126	01/14/26 19:25	01/20/26 09:40	1
2-Fluorophenol (Surr)	61		12 - 120	01/14/26 19:25	01/20/26 09:40	1
Nitrobenzene-d5 (Surr)	92		36 - 120	01/14/26 19:25	01/20/26 09:40	1
Phenol-d6 (Surr)	39		10 - 120	01/14/26 19:25	01/20/26 09:40	1
p-Terphenyl-d14 (Surr)	96		47 - 131	01/14/26 19:25	01/20/26 09:40	1

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

Lab Sample ID: MB 570-682573/1-A
Matrix: Water
Analysis Batch: 682796

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 682573

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
2-Methylnaphthalene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Acenaphthene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Acenaphthylene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Anthracene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Benzo[a]anthracene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Benzo[a]pyrene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Benzo[b]fluoranthene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Benzo[g,h,i]perylene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Benzo[k]fluoranthene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Chrysene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Dibenz(a,h)anthracene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Fluoranthene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Fluorene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Naphthalene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Phenanthrene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1
Pyrene	<0.20		0.20	ug/L		01/14/26 19:25	01/15/26 15:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	72		28 - 127	01/14/26 19:25	01/15/26 15:27	1
2-Fluorobiphenyl (Surr)	62		31 - 120	01/14/26 19:25	01/15/26 15:27	1
2-Fluorophenol (Surr)	44		17 - 120	01/14/26 19:25	01/15/26 15:27	1
Nitrobenzene-d5 (Surr)	67		27 - 120	01/14/26 19:25	01/15/26 15:27	1
Phenol-d6 (Surr)	29		10 - 120	01/14/26 19:25	01/15/26 15:27	1
p-Terphenyl-d14 (Surr)	62		45 - 120	01/14/26 19:25	01/15/26 15:27	1

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

Lab Sample ID: LCS 570-682573/2-A
Matrix: Water
Analysis Batch: 682796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 682573

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			20.0	16.5		ug/L		83	47 - 120		
2-Methylnaphthalene			20.0	16.2		ug/L		81	43 - 120		
Acenaphthene			20.0	16.3		ug/L		82	60 - 132		
Acenaphthylene			20.0	16.5		ug/L		83	54 - 126		
Anthracene			20.0	16.5		ug/L		83	43 - 120		
Benzo[a]anthracene			20.0	17.3		ug/L		86	42 - 133		
Benzo[a]pyrene			20.0	17.9		ug/L		89	32 - 148		
Benzo[b]fluoranthene			20.0	17.1		ug/L		85	42 - 140		
Benzo[g,h,i]perylene			20.0	16.7		ug/L		83	1 - 195		
Benzo[k]fluoranthene			20.0	17.2		ug/L		86	25 - 146		
Chrysene			20.0	16.7		ug/L		84	44 - 140		
Dibenz(a,h)anthracene			20.0	17.2		ug/L		86	1 - 200		
Fluoranthene			20.0	17.1		ug/L		85	43 - 121		
Fluorene			20.0	16.8		ug/L		84	70 - 120		
Indeno[1,2,3-cd]pyrene			20.0	17.4		ug/L		87	1 - 151		
Naphthalene			20.0	15.8		ug/L		79	36 - 120		
Phenanthrene			20.0	16.5		ug/L		82	65 - 120		
Pyrene			20.0	18.2		ug/L		91	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*28 - 127*
2-Fluorobiphenyl (Surr)	*70*		*31 - 120*
2-Fluorophenol (Surr)	*54*		*17 - 120*
Nitrobenzene-d5 (Surr)	*70*		*27 - 120*
Phenol-d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*78*		*45 - 120*

Lab Sample ID: LCSD 570-682573/3-A
Matrix: Water
Analysis Batch: 682796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 682573

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	15.0		ug/L		75	47 - 120	9	20
2-Methylnaphthalene			20.0	14.9		ug/L		74	43 - 120	8	20
Acenaphthene			20.0	14.6		ug/L		73	60 - 132	11	29
Acenaphthylene			20.0	14.6		ug/L		73	54 - 126	12	45
Anthracene			20.0	14.8		ug/L		74	43 - 120	11	40
Benzo[a]anthracene			20.0	15.7		ug/L		78	42 - 133	10	32
Benzo[a]pyrene			20.0	16.0		ug/L		80	32 - 148	11	43
Benzo[b]fluoranthene			20.0	15.7		ug/L		79	42 - 140	8	43
Benzo[g,h,i]perylene			20.0	15.4		ug/L		77	1 - 195	8	61
Benzo[k]fluoranthene			20.0	15.4		ug/L		77	25 - 146	11	38
Chrysene			20.0	15.3		ug/L		76	44 - 140	9	53
Dibenz(a,h)anthracene			20.0	15.9		ug/L		80	1 - 200	8	75
Fluoranthene			20.0	15.6		ug/L		78	43 - 121	9	40
Fluorene			20.0	15.0		ug/L		75	70 - 120	11	23
Indeno[1,2,3-cd]pyrene			20.0	16.0		ug/L		80	1 - 151	8	60
Naphthalene			20.0	14.4		ug/L		72	36 - 120	10	39

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

Lab Sample ID: LCSD 570-682573/3-A
Matrix: Water
Analysis Batch: 682796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 682573

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene			20.0	14.8		ug/L		74	65 - 120	11	24
Pyrene			20.0	16.1		ug/L		80	70 - 120	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*67*		*28 - 127*
2-Fluorobiphenyl (Surr)	*66*		*31 - 120*
2-Fluorophenol (Surr)	*52*		*17 120*
Nitrobenzene-d5 (Surr)	*67*		*27 - 120*
Phenol-d6 (Surr)	*35*		*10 - 120*
p-Terphenyl-d14 (Surr)	*72*		*45 - 120*

Lab Sample ID: 570-263006-C-1-A MSD
Matrix: Water
Analysis Batch: 683884

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 682573

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		19.0	16.1		ug/L		85	36 - 120	7	30
2-Methylnaphthalene	<0.19		19.0	16.0		ug/L		84	32 - 124	7	30
Acenaphthene	<0.19		19.0	15.8		ug/L		83	47 - 145	7	48
Acenaphthylene	<0.19		19.0	15.7		ug/L		82	33 - 145	6	74
Anthracene	<0.19		19.0	15.2		ug/L		80	27 - 133	3	66
Benzo[a]anthracene	<0.19		19.0	16.1		ug/L		85	33 - 143	3	53
Benzo[a]pyrene	<0.19		19.0	15.5		ug/L		82	17 - 163	4	72
Benzo[b]fluoranthene	<0.19		19.0	15.5		ug/L		81	24 - 159	2	71
Benzo[g,h,i]perylene	<0.19		19.0	14.8		ug/L		78	1 - 219	6	97
Benzo[k]fluoranthene	<0.19		19.0	15.2		ug/L		80	11 - 162	3	63
Chrysene	<0.19		19.0	15.5		ug/L		81	17 - 168	3	87
Dibenz(a,h)anthracene	<0.19		19.0	15.5		ug/L		81	1 - 227	7	126
Fluoranthene	<0.19		19.0	15.9		ug/L		83	26 - 137	3	66
Fluorene	<0.19		19.0	16.0		ug/L		84	59 - 121	6	38
Indeno[1,2,3-cd]pyrene	<0.19		19.0	15.4		ug/L		81	1 - 171	7	99
Naphthalene	<0.19		19.0	15.6		ug/L		82	21 - 133	7	65
Phenanthrene	<0.19		19.0	15.4		ug/L		81	54 - 120	3	39
Pyrene	<0.19		19.0	16.9		ug/L		89	52 - 120	2	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*90*		*28 - 127*
2-Fluorobiphenyl (Surr)	*82*		*31 - 120*
2-Fluorophenol (Surr)	*56*		*17 - 120*
Nitrobenzene-d5 (Surr)	*84*		*27 - 120*
Phenol-d6 (Surr)	*40*		*10 - 120*
p-Terphenyl-d14 (Surr)	*82*		*45 - 120*

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

Lab Sample ID: 570-263006-D-1-A MS
Matrix: Water
Analysis Batch: 683884

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 682573

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.0	15.0		ug/L		79	36 - 120
2-Methylnaphthalene	<0.19		19.0	14.9		ug/L		79	32 - 124
Acenaphthene	<0.19		19.0	14.8		ug/L		78	47 - 145
Acenaphthylene	<0.19		19.0	14.8		ug/L		78	33 - 145
Anthracene	<0.19		19.0	14.8		ug/L		78	27 - 133
Benzo[a]anthracene	<0.19		19.0	15.6		ug/L		82	33 - 143
Benzo[a]pyrene	<0.19		19.0	15.0		ug/L		79	17 - 163
Benzo[b]fluoranthene	<0.19		19.0	15.2		ug/L		80	24 - 159
Benzo[g,h,i]perylene	<0.19		19.0	13.9		ug/L		73	1 - 219
Benzo[k]fluoranthene	<0.19		19.0	14.7		ug/L		78	11 - 162
Chrysene	<0.19		19.0	15.0		ug/L		79	17 - 168
Dibenz(a,h)anthracene	<0.19		19.0	14.5		ug/L		76	1 - 227
Fluoranthene	<0.19		19.0	15.4		ug/L		81	26 - 137
Fluorene	<0.19		19.0	15.0		ug/L		79	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.0	14.3		ug/L		76	1 - 171
Naphthalene	<0.19		19.0	14.6		ug/L		77	21 - 133
Phenanthrene	<0.19		19.0	15.0		ug/L		79	54 - 120
Pyrene	<0.19		19.0	16.5		ug/L		87	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*28 - 127*
2-Fluorobiphenyl (Surr)	*75*		*31 - 120*
2-Fluorophenol (Surr)	*53*		*17 - 120*
Nitrobenzene-d5 (Surr)	*78*		*27 - 120*
Phenol-d6 (Surr)	*36*		*10 - 120*
p-Terphenyl-d14 (Surr)	*80*		*45 - 120*

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

Lab Sample ID: MB 570-683470/12
Matrix: Water
Analysis Batch: 683470

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			01/16/26 19:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*38 - 134*		*01/16/26 19:18*	*1*

Lab Sample ID: LCS 570-683470/1010
Matrix: Water
Analysis Batch: 683470

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	419		ug/L		105	78 - 120

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

Lab Sample ID: LCS 570-683470/1010
Matrix: Water
Analysis Batch: 683470

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		38 - 134

Lab Sample ID: LCSD 570-683470/13
Matrix: Water
Analysis Batch: 683470

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	372	*1	ug/L		93	78 - 120	12	10

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		38 - 134

Lab Sample ID: MRL 570-683470/1005
Matrix: Water
Analysis Batch: 683470

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	9.97	J	ug/L		100	50 - 150		

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

Lab Sample ID: 380-191956-K-1 MS
Matrix: Water
Analysis Batch: 683470

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	*1	400	349		ug/L		87	68 - 122		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		38 - 134

Lab Sample ID: 380-191956-L-1 MSD
Matrix: Water
Analysis Batch: 683470

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	*1	400	377		ug/L		94	68 - 122	8	18

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

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

Lab Sample ID: MB 570-682445/1-A
Matrix: Water
Analysis Batch: 682781

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 682445

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		01/14/26 15:07	01/15/26 10:39	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		01/14/26 15:07	01/15/26 10:39	1
C8-C18	<25		25		ug/L		01/14/26 15:07	01/15/26 10:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*137*	*S1+*	*60 - 130*	*01/14/26 15:07*	*01/15/26 10:39*	*1*

Lab Sample ID: LCS 570-682445/2-A
Matrix: Water
Analysis Batch: 682781

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 682445

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1180		ug/L		74	56 - 127		

Surrogate		*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)		*95*		*60 - 130*

Lab Sample ID: LCSD 570-682445/3-A
Matrix: Water
Analysis Batch: 682781

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 682445

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1550	*1	ug/L		97	56 - 127	27	23

Surrogate		*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)		*129*		*60 - 130*

Lab Sample ID: MRL 570-682445/4-A
Matrix: Water
Analysis Batch: 683838

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 682445

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0255		mg/L		127	50 - 150		

Surrogate		*MRL %Recovery*	*MRL Qualifier*	*Limits*
n-Octacosane (Surr)		*123*		*60 - 130*

GC/MS Semi VOA

Prep Batch: 197919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Total/NA	Water	525.2	
MB 380-197919/20-A	Method Blank	Total/NA	Water	525.2	
LCS 380-197919/22-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-197919/21-A	Lab Control Sample	Total/NA	Water	525.2	
380-191901-K-1-A MS	Matrix Spike	Total/NA	Water	525.2	
380-191873-S-1-B DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 198113

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Total/NA	Water	525.2	197919
MB 380-197919/20-A	Method Blank	Total/NA	Water	525.2	197919
LCS 380-197919/22-A	Lab Control Sample	Total/NA	Water	525.2	197919
MRL 380-197919/21-A	Lab Control Sample	Total/NA	Water	525.2	197919
380-191901-K-1-A MS	Matrix Spike	Total/NA	Water	525.2	197919
380-191873-S-1-B DU	Duplicate	Total/NA	Water	525.2	197919

Prep Batch: 682573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Total/NA	Water	625.1	
MB 570-682573/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-682573/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-682573/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
570-263006-C-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	
570-263006-D-1-A MS	Matrix Spike	Total/NA	Water	625.1	

Analysis Batch: 682796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-682573/1-A	Method Blank	Total/NA	Water	625.1 SIM	682573
LCS 570-682573/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	682573
LCSD 570-682573/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	682573

Analysis Batch: 683884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Total/NA	Water	625.1 SIM	682573
570-263006-C-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	682573
570-263006-D-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	682573

Analysis Batch: 684445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Total/NA	Water	625.1	682573
MB 570-682573/1-A	Method Blank	Total/NA	Water	625.1	682573

GC VOA

Analysis Batch: 683470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Total/NA	Water	8015B GRO LL	
380-192239-2	TB: AIEA WELLS PUMPS 1&2 (260)	Total/NA	Water	8015B GRO LL	
MB 570-683470/12	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-683470/1010	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-683470/13	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	

GC VOA (Continued)

Analysis Batch: 683470 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 570-683470/1005	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-191956-K-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-191956-L-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 682445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Total/NA	Water	3510C	
MB 570-682445/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-682445/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-682445/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-682445/4-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 682781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-682445/1-A	Method Blank	Total/NA	Water	8015B	682445
LCS 570-682445/2-A	Lab Control Sample	Total/NA	Water	8015B	682445
LCSD 570-682445/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	682445

Analysis Batch: 683838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Total/NA	Water	8015B	682445
MRL 570-682445/4-A	Lab Control Sample	Total/NA	Water	8015B	682445

Lab Chronicle

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

Client Sample ID: AIEA WELLS PUMPS 1&2 (260) P2

Lab Sample ID: 380-192239-1

Date Collected: 01/12/26 09:10
Matrix: Water
Date Received: 01/14/26 09:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			197919	IQ42	EA POM	01/14/26 15:28
Total/NA	Analysis	525.2		1	198113	UPAC	EA POM	01/15/26 21:06
Total/NA	Prep	625.1			682573	S4EA	EET CAL 4	01/15/26 05:00
Total/NA	Analysis	625.1		1	684445	CG	EET CAL 4	01/20/26 10:53
Total/NA	Prep	625.1			682573	S4EA	EET CAL 4	01/15/26 05:00
Total/NA	Analysis	625.1 SIM		1	683884	PQS1	EET CAL 4	01/19/26 12:32
Total/NA	Analysis	8015B GRO LL		1	683470	AJG4	EET CAL 4	01/17/26 00:12
Total/NA	Prep	3510C			682445	EP2G	EET CAL 4	01/15/26 11:34
Total/NA	Analysis	8015B		1	683838	H6FE	EET CAL 4	01/18/26 18:05

Client Sample ID: TB: AIEA WELLS PUMPS 1&2 (260)

Lab Sample ID: 380-192239-2

Date Collected: 01/12/26 09:10
Matrix: Water
Date Received: 01/14/26 09:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015B GRO LL		1	683470	AJG4	EET CAL 4	01/16/26 22:44

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: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 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 the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
525.2	525.2	Water	1-Methylnaphthalene
525.2	525.2	Water	2,4'-DDD
525.2	525.2	Water	2,4'-DDE
525.2	525.2	Water	2,4'-DDT
525.2	525.2	Water	2,4-Dinitrotoluene
525.2	525.2	Water	2,6-Dinitrotoluene
525.2	525.2	Water	2-Methylnaphthalene
525.2	525.2	Water	4,4'-DDD
525.2	525.2	Water	4,4'-DDE
525 2	525 2	Water	4,4' DDT
525.2	525.2	Water	Acetochlor
525.2	525.2	Water	alpha-BHC
525.2	525.2	Water	alpha-Chlordane
525.2	525.2	Water	beta-BHC
525.2	525.2	Water	Chlorobenzilate
525.2	525.2	Water	Chloroneb
525.2	525.2	Water	Chlorothalonil (Draconil, Bravo)
525.2	525.2	Water	Chlorpyrifos
525.2	525.2	Water	delta-BHC
525.2	525.2	Water	Diclorvos (DDVP)
525.2	525.2	Water	Endosulfan I (Alpha)
525.2	525.2	Water	Endosulfan II (Beta)
525.2	525.2	Water	Endosulfan sulfate
525.2	525.2	Water	Endrin aldehyde
525.2	525.2	Water	EPTC
525.2	525.2	Water	gamma-Chlordane
525.2	525.2	Water	Isophorone
525.2	525.2	Water	Malathion
525.2	525.2	Water	Parathion
525.2	525.2	Water	Pendimethalin (Penoxaline)
525.2	525.2	Water	Terbacil
525.2	525.2	Water	Terbuthylazine
525.2	525.2	Water	Total Permethrin (mixed isomers)
525.2	525.2	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	03-02-26
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 Summary

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 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	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

Method Summary

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

Job ID: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 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: 380-192239-1
SDG: Weekly: Aiea Wells Pumps 1&2 P2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-192239-1	AIEA WELLS PUMPS 1&2 (260) P2	Water	01/12/26 09:10	01/14/26 09:38	Hawaii
380-192239-2	TB: AIEA WELLS PUMPS 1&2 (260)	Water	01/12/26 09:10	01/14/26 09:38	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: Allison Win	Lab PM: Arada Rachelle	Carrier Tracking No(s):	COC No: 380-28005-2757 1
Client Contact: Kirk Iwamoto	Phone: +1 808 748 5840	E-Mail: Rachelle.Arada@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:	Analysis 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#:	

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 C10-C24/C24-C36/C8-C16 HNL Ranges	525 2_PREC - (MOD) 525plus Plus TICs	537 1_DW_PREC - 537 1 Full List	533 - All Analytes	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	RA	Q	QA	Y	I		
Aiea Wells Pumps 1&2 (260) P2	01-12-26	09:10	G	Water			2	3	2	2				
Aiea Wells Pumps 1&2 (260) (Matrix Spike)				Water										
Aiea Wells Pumps 1&2 (Matrix Spike Duplicate)	~~01~~ AW 01-12-26			Water										
TB. Aiea Wells Pumps 1&2 (260)	01-12-26	09:10	G	Water				2						

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

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

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

Special Instructions/QC Requirements.

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: 8878 7326 8389

Relinquished by: [redacted]	Date/Time: 01-13-26 12:00	Company	Received by:	Date/Time: 1/16/26 0938	Company EEA
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: 4.9 / 4.9 BLUE ICE FROZEN

FJA

Ver 04/02/2024

1/20/2026

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

Chain of Custody Record

eurofins

Loc: 380
192239

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-294705.1
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 #: 380-192239-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 1/27/2026			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wasteoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015B_DRO_LL_CS/3510C_LLHNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	625.1_SIM/625_Prep(MOD) Extended PAH List	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
AIEA WELLS PUMPS 1&2 (260) P2 (380-192239-1)	1/12/26	09:10 Hawaiian	G	Water			X	X	X	7	MRLs are needed. Confirm any hits >RL.
TB: AIEA WELLS PUMPS 1&2 (260) (380-192239-2)	1/12/26	09:10 Hawaiian	G	Water				X		2	MRLs are needed. Confirm any hits >RL.

380-192239 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 Murrutia	1/14/26 1600	EEAP		1-14-26 1600	LAP
2		1-14-26 1706	LAP		1-14-26 1706	
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1-5 | 1.6 IR-5

Ver: 10/10/2024

1/20/2026

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-192239-1
SDG Number: Weekly: Aiea Wells Pumps 1&2 P2

Login Number: 192239
List Number: 1
Creator: Tran, Kristine

List Source: Eurofins Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
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: 380-192239-1
SDG Number: Weekly: Aiea Wells Pumps 1&2 P2

Login Number: 192239
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 01/14/26 06:08 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
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	