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ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

RED-HILL
Weekly: Ka'amilo Wells P2

JOB NUMBER

380-210047-1

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: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Qualifiers

GC/MS Semi VOA

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

GC/MS Semi VOA TICs

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

GC Semi VOA

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance 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
380-210047-1

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 4/23/2026 9:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.9°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
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics
Method 8015B: The method reporting limit check (MRL) for preparation batch 570-728927 and analytical batch 570-732313 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.

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: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085) — Lab Sample ID: 380-210047-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.068		0.0098		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.017		0.0098		ug/L	1		525.2	Total/NA

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085) — Lab Sample ID: 380-210047-2

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/21/26 10:58
Date Received: 04/23/26 09:40

Lab Sample ID: 380-210047-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
2,4'-DDD	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
2,4'-DDE	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
2,4'-DDT	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
2-Methylnaphthalene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
4,4'-DDD	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
4,4'-DDE	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
4,4'-DDT	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Acenaphthene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Acenaphthylene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Acetochlor	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Alachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
alpha-BHC	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
alpha-Chlordane	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Anthracene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 19:52	1
Atrazine	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Benz(a)anthracene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Benzo[a]pyrene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 19:52	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 19:52	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 19:52	1
beta-BHC	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		04/29/26 15:17	04/30/26 19:52	1
Bromacil	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Butachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Butylbenzylphthalate	<0.49		0.49		ug/L		04/29/26 15:17	04/30/26 19:52	1
Chlorobenzilate	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Chloroneb	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Chlorpyrifos	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Chrysene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 19:52	1
delta-BHC	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		04/29/26 15:17	04/30/26 19:52	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Dieldrin	**0.068**		0.0098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Diethylphthalate	<0.49		0.49		ug/L		04/29/26 15:17	04/30/26 19:52	1
Dimethylphthalate	<0.49		0.49		ug/L		04/29/26 15:17	04/30/26 19:52	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		04/29/26 15:17	04/30/26 19:52	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Endosulfan sulfate	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Endrin	<0.0098		0.0098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Endrin aldehyde	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
EPTC	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Fluoranthene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1

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

Job ID: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/21/26 10:58
Date Received: 04/23/26 09:40

Lab Sample ID: 380-210047-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
gamma-Chlordane	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Heptachlor	<0.0098		0.0098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Heptachlor epoxide (isomer B)	**0.017**		0.0098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Hexachlorobenzene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Isophorone	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Lindane	<0.0098		0.0098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Malathion	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Methoxychlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Metolachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Molinate	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Naphthalene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Parathion	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Phenanthrene	<0.039		0.039		ug/L		04/29/26 15:17	04/30/26 19:52	1
Propachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Pyrene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Simazine	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Terbacil	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Terbuthylazine	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Thiobencarb	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		04/29/26 15:17	04/30/26 19:52	1
trans-Nonachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 19:52	1
Trifluralin	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 19:52	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*04/29/26 15:17*	*04/30/26 19:52*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*99*		*70 - 130*	*04/29/26 15:17*	*04/30/26 19:52*	*1*
Perylene-d12	*98*		*70 - 130*	*04/29/26 15:17*	*04/30/26 19:52*	*1*
Triphenylphosphate	*114*		*70 - 130*	*04/29/26 15:17*	*04/30/26 19:52*	*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		04/25/26 08:24	04/28/26 13:57	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Acenaphthene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Acenaphthylene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Anthracene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Benzo[a]anthracene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Benzo[a]pyrene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Chrysene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Fluoranthene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210047-1
Date Collected: 04/21/26 10:58
Matrix: Water
Date Received: 04/23/26 09:40

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Naphthalene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Phenanthrene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1
Pyrene	<0.19		0.19		ug/L		04/25/26 08:24	04/28/26 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*87*		*28 - 127*	*04/25/26 08:24*	*04/28/26 13:57*	*1*
2-Fluorobiphenyl (Surr)	*82*		*31 - 120*	*04/25/26 08:24*	*04/28/26 13:57*	*1*
2-Fluorophenol (Surr)	*46*		*17 - 120*	*04/25/26 08:24*	*04/28/26 13:57*	*1*
Nitrobenzene-d5 (Surr)	*83*		*27 - 120*	*04/25/26 08:24*	*04/28/26 13:57*	*1*
Phenol-d6 (Surr)	*26*		*10 - 120*	*04/25/26 08:24*	*04/28/26 13:57*	*1*
p-Terphenyl-d14 (Surr)	*74*		*45 - 120*	*04/25/26 08:24*	*04/28/26 13:57*	*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*	*04/25/26 08:24*	*04/30/26 10:46*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*47*		*33 - 139*	*04/25/26 08:24*	*04/30/26 10:46*	*1*
2-Fluorobiphenyl (Surr)	*82*		*33 - 126*	*04/25/26 08:24*	*04/30/26 10:46*	*1*
2-Fluorophenol (Surr)	*46*		*12 - 120*	*04/25/26 08:24*	*04/30/26 10:46*	*1*
Nitrobenzene-d5 (Surr)	*73*		*36 - 120*	*04/25/26 08:24*	*04/30/26 10:46*	*1*
Phenol-d6 (Surr)	*26*		*10 - 120*	*04/25/26 08:24*	*04/30/26 10:46*	*1*
p-Terphenyl-d14 (Surr)	*73*		*47 - 131*	*04/25/26 08:24*	*04/30/26 10:46*	*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			05/04/26 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*38 - 134*		*05/04/26 16:37*	*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		04/24/26 09:13	05/01/26 05:25	1
Motor Oil Range Organics [C24-C36]	<26		26		ug/L		04/24/26 09:13	05/01/26 05:25	1
C8-C18	<26		26		ug/L		04/24/26 09:13	05/01/26 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*118*		*60 - 130*	*04/24/26 09:13*	*05/01/26 05:25*	*1*

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210047-2
Date Collected: 04/21/26 10:58
Matrix: Water
Date Received: 04/23/26 09:40

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			05/04/26 13:54	1

Client Sample Results

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

Job ID: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)
Date Collected: 04/21/26 10:58
Date Received: 04/23/26 09:40

Lab Sample ID: 380-210047-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*87*		*38 - 134*		*05/04/26 13:54*	*1*

Action Limit Summary

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

Job ID: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085) — Lab Sample ID: 380-210047-1

Compliance Check

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

Analyte	Result	Qualifier	Unit	EPAMCL Limit	RL	Method	Prep Type
Alachlor	<0.049		ug/L	2	0.049	525.2	Total/NA
Atrazine	<0.049		ug/L	3	0.049	525.2	Total/NA
Benzo[a]pyrene	<0.020		ug/L	0.2	0.020	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.59		ug/L	6	0.59	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.59		ug/L	400	0.59	525.2	Total/NA
Endrin	<0.0098		ug/L	2	0.0098	525.2	Total/NA
Heptachlor	<0.0098		ug/L	0.4	0.0098	525.2	Total/NA
Heptachlor epoxide (isomer B)	0.017		ug/L	0.2	0.0098	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	<0.0098		ug/L	0.2	0.0098	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: 380-210047-1
SDG: Weekly: Ka'amilo Wells 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)
380-210047-1	Ka'amilo Wells P2 (331-600-WL(	99	98	114
410-277430-P-1-B MS	Matrix Spike	95	92	114
410-277430-P-1-C MSD	Matrix Spike Duplicate	99	104	114
LCS 380-223897/23-A	Lab Control Sample	99	98	111
MB 380-223897/21-A	Method Blank	98	88	104
MRL 380-223897/22-A	Lab Control Sample	99	92	113

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)
380-210047-1	Ka'amilo Wells P2 (331-600-WL(	47	82	46	73	26	73
MB 570-729809/1-A	Method Blank	42	70	44	67	26	65

Surrogate Legend

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

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)
380-210033-A-1-A MS	Matrix Spike	83	80	53	70	32	73
380-210033-A-1-B MSD	Matrix Spike Duplicate	92	85	58	80	35	83
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	87	82	46	83	26	74
LCS 570-729809/2-A	Lab Control Sample	72	73	54	66	34	71
LCSD 570-729809/3-A	Lab Control Sample Dup	78	76	58	68	37	73
MB 570-729809/1-A	Method Blank	93	82	58	90	35	77

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: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

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

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	BFB1 (38-134)
380-210033-B-1 MS	Matrix Spike	99
380-210033-B-1 MSD	Matrix Spike Duplicate	91
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	84
380-210047-2	TB: Ka'amilo Wells P2 (331-600-WL085)	87
LCS 570-733676/3	Lab Control Sample	89
LCSD 570-733676/4	Lab Control Sample Dup	90
MB 570-733676/6	Method Blank	87
MRL 570-733676/5	Lab Control Sample	84

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)
Lab Sample ID	Client Sample ID	OTCSN1 (60-130)
380-209764-C-1-A MS	Matrix Spike	116
380-209764-C-1-B MSD	Matrix Spike Duplicate	102
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	118
LCS 570-728927/2-A	Lab Control Sample	128
LCSD 570-728927/3-A	Lab Control Sample Dup	102
MB 570-728927/1-A	Method Blank	95
MRL 570-728927/4-A	Lab Control Sample	130

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 380-223897/21-A
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 223897

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
2,4'-DDD	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
2,4'-DDE	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
2,4'-DDT	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
2-Methylnaphthalene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
4,4'-DDD	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
4,4'-DDE	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
4,4'-DDT	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Acenaphthene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Acenaphthylene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Acetochlor	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Alachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
alpha-BHC	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
alpha-Chlordane	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Anthracene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 14:46	1
Atrazine	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Benz(a)anthracene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Benzo[a]pyrene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 14:46	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 14:46	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 14:46	1
beta-BHC	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		04/29/26 15:17	04/30/26 14:46	1
Bromacil	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Butachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Butylbenzylphthalate	<0.49		0.49		ug/L		04/29/26 15:17	04/30/26 14:46	1
Chlorobenzilate	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Chloroneb	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Chlorpyrifos	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Chrysene	<0.020		0.020		ug/L		04/29/26 15:17	04/30/26 14:46	1
delta-BHC	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		04/29/26 15:17	04/30/26 14:46	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Dieldrin	<0.0098		0.0098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Diethylphthalate	<0.49		0.49		ug/L		04/29/26 15:17	04/30/26 14:46	1
Dimethylphthalate	<0.49		0.49		ug/L		04/29/26 15:17	04/30/26 14:46	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		04/29/26 15:17	04/30/26 14:46	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Endosulfan sulfate	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Endrin	<0.0098		0.0098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Endrin aldehyde	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
EPTC	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1

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

Lab Sample ID: MB 380-223897/21-A
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 223897

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Fluorene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
gamma-Chlordane	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Heptachlor	<0.0098		0.0098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Heptachlor epoxide (isomer B)	<0.0098		0.0098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Hexachlorobenzene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Isophorone	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Lindane	<0.0098		0.0098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Malathion	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Methoxychlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Metolachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Molinate	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Naphthalene	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Parathion	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Phenanthrene	<0.039		0.039		ug/L		04/29/26 15:17	04/30/26 14:46	1
Propachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Pyrene	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Simazine	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Terbacil	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Terbuthylazine	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Thiobencarb	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		04/29/26 15:17	04/30/26 14:46	1
trans-Nonachlor	<0.049		0.049		ug/L		04/29/26 15:17	04/30/26 14:46	1
Trifluralin	<0.098		0.098		ug/L		04/29/26 15:17	04/30/26 14:46	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Pentadecane, 7-methyl-	*0.684*	*T J N*	*ug/L*		*2.98*	*6165-40-8*	*04/29/26 15:17*	*04/30/26 14:46*	*1*
Undecane	*5.28*	*T J N*	*ug/L*		*3.10*	*1120-21-4*	*04/29/26 15:17*	*04/30/26 14:46*	*1*
Cyclohexasiloxane, dodecamethyl-	*0.910*	*T J N*	*ug/L*		*3.85*	*540-97-6*	*04/29/26 15:17*	*04/30/26 14:46*	*1*
9-Octadecenamide, (Z)-	*5.52*	*T J N*	*ug/L*		*7.85*	*301-02-0*	*04/29/26 15:17*	*04/30/26 14:46*	*1*
Octadecanamide	*0.964*	*T J N*	*ug/L*		*7.95*	*124-26-5*	*04/29/26 15:17*	*04/30/26 14:46*	*1*
13-Docosenamide, (Z)-	*3.84*	*T J N*	*ug/L*		*10.37*	*112-84-5*	*04/29/26 15:17*	*04/30/26 14:46*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*98*		*70 - 130*	*04/29/26 15:17*	*04/30/26 14:46*	*1*
Perylene-d12	*88*		*70 - 130*	*04/29/26 15:17*	*04/30/26 14:46*	*1*
Triphenylphosphate	*104*		*70 - 130*	*04/29/26 15:17*	*04/30/26 14:46*	*1*

Lab Sample ID: LCS 380-223897/23-A
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223897

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			1.97	2.01		ug/L		102	70 - 130		
2,4'-DDD			1.97	2.24		ug/L		114	70 - 130		

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

Lab Sample ID: LCS 380-223897/23-A
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4'-DDE	1.97	2.15		ug/L		109	70 - 130
2,4'-DDT	1.97	2.05		ug/L		104	70 - 130
2,4-Dinitrotoluene	1.97	2.21		ug/L		112	70 - 130
2,6-Dinitrotoluene	1.97	1.99		ug/L		101	70 - 130
2-Methylnaphthalene	1.97	2.02		ug/L		102	70 - 130
4,4'-DDD	1.97	2.22		ug/L		112	70 - 130
4,4'-DDE	1.97	2.02		ug/L		102	70 - 130
4,4'-DDT	1.97	2.27		ug/L		115	70 - 130
Acenaphthene	1.97	2.05		ug/L		104	70 - 130
Acenaphthylene	1.97	1.85		ug/L		94	70 - 130
Acetochlor	1.97	2.12		ug/L		108	70 - 130
Alachlor	1.97	2.23		ug/L		113	70 - 130
alpha-BHC	1.97	2.11		ug/L		107	70 - 130
alpha-Chlordane	1.97	2.31		ug/L		117	70 - 130
Anthracene	1.97	1.71		ug/L		87	70 - 130
Atrazine	1.97	2.31		ug/L		117	70 - 130
Benz(a)anthracene	1.97	2.34		ug/L		119	70 - 130
Benzo[a]pyrene	1.97	2.27		ug/L		115	70 - 130
Benzo[b]fluoranthene	1.97	2.35		ug/L		119	70 - 130
Benzo[g,h,i]perylene	1.97	2.09		ug/L		106	70 - 130
Benzo[k]fluoranthene	1.97	2.29		ug/L		116	70 - 130
beta-BHC	1.97	2.19		ug/L		111	70 - 130
Bis(2-ethylhexyl) phthalate	1.97	2.13		ug/L		108	70 - 130
Bromacil	1.97	2.25		ug/L		114	70 - 130
Butachlor	1.97	2.27		ug/L		115	70 - 130
Butylbenzylphthalate	1.97	2.50		ug/L		127	70 - 130
Chlorobenzilate	1.97	2.25		ug/L		114	70 - 130
Chloroneb	1.97	2.09		ug/L		106	70 - 130
Chlorothalonil (Draconil, Bravo)	1.97	2.02		ug/L		102	70 - 130
Chlorpyrifos	1.97	2.18		ug/L		111	70 - 130
Chrysene	1.97	2.08		ug/L		105	70 - 130
delta-BHC	1.97	2.16		ug/L		110	70 - 130
Di(2-ethylhexyl)adipate	1.97	2.37		ug/L		120	70 - 130
Dibenz(a,h)anthracene	1.97	2.24		ug/L		114	70 - 130
Diclorvos (DDVP)	1.97	2.36		ug/L		120	70 - 130
Dieldrin	1.97	2.15		ug/L		109	70 - 130
Diethylphthalate	1.97	2.12		ug/L		108	70 - 130
Dimethylphthalate	1.97	2.09		ug/L		106	70 - 130
Di-n-butyl phthalate	3.94	4.42		ug/L		112	70 - 130
Di-n-octyl phthalate	1.97	2.31		ug/L		117	70 - 130
Endosulfan I (Alpha)	1.97	2.12		ug/L		108	70 - 130
Endosulfan II (Beta)	1.97	2.13		ug/L		108	70 - 130
Endosulfan sulfate	1.97	2.06		ug/L		105	70 - 130
Endrin	1.97	2.26		ug/L		115	70 - 130
Endrin aldehyde	1.97	2.26		ug/L		115	60 - 130
EPTC	1.97	2.19		ug/L		111	70 - 130
Fluoranthene	1.97	2.17		ug/L		110	70 - 130
Fluorene	1.97	2.06		ug/L		105	70 - 130
gamma-Chlordane	1.97	2.24		ug/L		114	70 - 130

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

Lab Sample ID: LCS 380-223897/23-A
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Heptachlor	1.97	2.00		ug/L		101	70 - 130
Heptachlor epoxide (isomer B)	1.97	2.24		ug/L		114	70 - 130
Hexachlorobenzene	1.97	1.90		ug/L		96	70 - 130
Hexachlorocyclopentadiene	1.97	1.92		ug/L		97	70 - 130
Indeno[1,2,3-cd]pyrene	1.97	2.28		ug/L		116	70 - 130
Isophorone	1.97	2.09		ug/L		106	70 - 130
Lindane	1.97	2.20		ug/L		112	70 - 130
Malathion	1.97	2.25		ug/L		114	70 - 130
Methoxychlor	1.97	2.40		ug/L		122	70 - 130
Metolachlor	1.97	2.17		ug/L		110	70 - 130
Molinate	1.97	2.12		ug/L		107	70 - 130
Naphthalene	1.97	2.03		ug/L		103	70 - 130
Parathion	1.97	2.40		ug/L		122	70 - 130
Pendimethalin (Penoxaline)	1.97	2.30		ug/L		117	70 - 130
Phenanthrene	1.97	2.06		ug/L		105	70 - 130
Propachlor	1.97	2.31		ug/L		117	70 - 130
Pyrene	1.97	2.18		ug/L		111	70 - 130
Simazine	1.97	2.14		ug/L		109	70 - 130
Terbacil	1.97	2.29		ug/L		116	70 - 130
Terbuthylazine	1.97	2.15		ug/L		109	70 - 130
Thiobencarb	1.97	2.16		ug/L		110	70 - 130
trans-Nonachlor	1.97	2.23		ug/L		113	70 - 130
Trifluralin	1.97	2.15		ug/L		109	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*98*		*70 - 130*
Triphenylphosphate	*111*		*70 - 130*

Lab Sample ID: MRL 380-223897/22-A
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.0982	0.0979	J	ug/L		100	50 - 150
2,4'-DDD	0.0982	0.0907	J	ug/L		92	50 - 150
2,4'-DDE	0.0982	0.109		ug/L		111	50 - 150
2,4'-DDT	0.0982	0.109		ug/L		111	50 - 150
2,4-Dinitrotoluene	0.0982	0.125		ug/L		127	50 - 150
2,6-Dinitrotoluene	0.0982	0.131		ug/L		133	50 - 150
2-Methylnaphthalene	0.0982	0.104		ug/L		105	50 - 150
4,4'-DDD	0.0982	0.107		ug/L		109	50 - 150
4,4'-DDE	0.0982	0.104		ug/L		106	50 - 150
4,4'-DDT	0.0982	0.118		ug/L		120	50 - 150
Acenaphthene	0.0982	0.0950	J	ug/L		97	50 - 150
Acenaphthylene	0.0982	0.0880	J	ug/L		90	50 - 150
Acetochlor	0.0982	0.124		ug/L		127	50 - 150
Alachlor	0.0491	0.0548		ug/L		112	50 - 150

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

Lab Sample ID: MRL 380-223897/22-A
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	0.0982	0.106		ug/L		107	50 - 150
alpha-Chlordane	0.0246	0.0297	J	ug/L		121	50 - 150
Anthracene	0.0196	0.0215		ug/L		110	50 - 150
Atrazine	0.0491	0.0642		ug/L		131	50 - 150
Benz(a)anthracene	0.0491	0.0590		ug/L		120	50 - 150
Benzo[a]pyrene	0.0196	0.0221		ug/L		112	50 - 150
Benzo[b]fluoranthene	0.0196	0.0236		ug/L		120	50 - 150
Benzo[g,h,i]perylene	0.0491	0.0499		ug/L		102	50 - 150
Benzo[k]fluoranthene	0.0196	0.0246		ug/L		125	50 - 150
beta-BHC	0.0982	0.108		ug/L		110	50 - 150
Bis(2-ethylhexyl) phthalate	0.589	0.609		ug/L		103	50 - 150
Bromacil	0.0982	0.130		ug/L		132	50 - 150
Butachlor	0.0491	0.0619		ug/L		126	50 - 150
Butylbenzylphthalate	0.491	0.684		ug/L		139	50 - 150
Chlorobenzilate	0.0982	0.116		ug/L		118	50 - 150
Chloroneb	0.0982	0.109		ug/L		111	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0982	0.102		ug/L		104	50 - 150
Chlorpyrifos	0.0491	0.0575		ug/L		117	50 - 150
Chrysene	0.0196	0.0221		ug/L		113	50 - 150
delta-BHC	0.0982	0.107		ug/L		109	50 - 150
Di(2-ethylhexyl)adipate	0.589	0.756		ug/L		128	50 - 150
Dibenz(a,h)anthracene	0.0491	0.0503		ug/L		102	50 - 150
Diclorvos (DDVP)	0.0491	0.0612		ug/L		125	50 - 150
Dieldrin	0.00982	0.00909	J	ug/L		93	50 - 150
Diethylphthalate	0.491	0.528		ug/L		108	50 - 150
Dimethylphthalate	0.491	0.522		ug/L		106	50 - 150
Di-n-butyl phthalate	0.491	0.539	J	ug/L		110	49 - 243
Di-n-octyl phthalate	0.0982	0.0960	J	ug/L		98	50 - 150
Endosulfan I (Alpha)	0.0982	0.105		ug/L		107	50 - 150
Endosulfan II (Beta)	0.0982	0.0945	J	ug/L		96	50 - 150
Endosulfan sulfate	0.0982	0.112		ug/L		114	50 - 150
Endrin	0.00982	0.0105		ug/L		107	50 - 150
Endrin aldehyde	0.0982	0.116		ug/L		118	50 - 150
EPTC	0.0982	0.106		ug/L		108	50 - 150
Fluoranthene	0.0982	0.109		ug/L		111	50 - 150
Fluorene	0.0491	0.0510		ug/L		104	50 - 150
gamma-Chlordane	0.0246	0.0257	J	ug/L		104	50 - 150
Heptachlor	0.00982	0.0112		ug/L		114	50 - 150
Heptachlor epoxide (isomer B)	0.00982	0.0133		ug/L		135	50 - 150
Hexachlorobenzene	0.0491	0.0470	J	ug/L		96	50 - 150
Hexachlorocyclopentadiene	0.0491	0.0553		ug/L		113	50 - 150
Indeno[1,2,3-cd]pyrene	0.0491	0.0499		ug/L		102	50 - 150
Isophorone	0.0982	0.125		ug/L		127	50 - 150
Lindane	0.00982	0.0107		ug/L		109	50 - 150
Malathion	0.0982	0.107		ug/L		109	50 - 150
Methoxychlor	0.0491	0.0573		ug/L		117	50 - 150
Metolachlor	0.0491	0.0573		ug/L		117	50 - 150
Molinate	0.0982	0.110		ug/L		112	50 - 150
Naphthalene	0.0982	0.114		ug/L		116	50 - 150

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

Lab Sample ID: MRL 380-223897/22-A
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Parathion	0.0982	0.0972	J	ug/L		99	50 - 150
Pendimethalin (Penoxaline)	0.0982	0.101		ug/L		103	50 - 150
Phenanthrene	0.0393	0.0412		ug/L		105	50 - 150
Propachlor	0.0491	0.0560		ug/L		114	50 - 150
Pyrene	0.0491	0.0550		ug/L		112	50 - 150
Simazine	0.0491	0.0591		ug/L		120	50 - 150
Terbacil	0.0982	0.119		ug/L		121	50 - 150
Terbuthylazine	0.0982	0.117		ug/L		119	50 - 150
Thiobencarb	0.0982	0.116		ug/L		118	50 - 150
trans-Nonachlor	0.0246	0.0282	J	ug/L		115	50 - 150
Trifluralin	0.0982	0.102		ug/L		104	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*92*		*70 - 130*
Triphenylphosphate	*113*		*70 - 130*

Lab Sample ID: 410-277430-P-1-B MS
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.099		2.01	1.97		ug/L		98	70 - 130
2,4'-DDD	<0.099		2.01	2.24		ug/L		111	70 - 130
2,4'-DDE	<0.099		2.01	2.09		ug/L		104	70 - 130
2,4'-DDT	<0.099		2.01	2.06		ug/L		103	70 - 130
2,4-Dinitrotoluene	<0.099		2.01	2.59		ug/L		129	70 - 130
2,6-Dinitrotoluene	<0.099		2.01	2.28		ug/L		114	70 - 130
2-Methylnaphthalene	<0.099		2.01	2.02		ug/L		100	70 - 130
4,4'-DDD	<0.099		2.01	2.25		ug/L		112	70 - 130
4,4'-DDE	<0.099		2.01	2.12		ug/L		106	70 - 130
4,4'-DDT	<0.099		2.01	2.24		ug/L		111	70 - 130
Acenaphthene	<0.099		2.01	2.11		ug/L		105	70 - 130
Acenaphthylene	<0.099		2.01	2.10		ug/L		105	70 - 130
Acetochlor	<0.099		2.01	2.09		ug/L		104	70 - 130
Alachlor	<0.049		2.01	2.13		ug/L		106	70 - 130
alpha-BHC	<0.099		2.01	2.38		ug/L		118	70 - 130
alpha-Chlordane	<0.049		2.01	2.31		ug/L		115	70 - 130
Anthracene	<0.020		2.01	1.88		ug/L		94	70 - 130
Atrazine	<0.049	F1	2.01	1.57		ug/L		78	70 - 130
Benz(a)anthracene	<0.049		2.01	2.25		ug/L		112	70 - 130
Benzo[a]pyrene	<0.020		2.01	2.34		ug/L		117	70 - 130
Benzo[b]fluoranthene	<0.020		2.01	2.34		ug/L		116	70 - 130
Benzo[g,h,i]perylene	<0.049	F2	2.01	1.43		ug/L		71	70 - 130
Benzo[k]fluoranthene	<0.020		2.01	2.24		ug/L		112	70 - 130
beta-BHC	<0.099		2.01	2.41		ug/L		120	70 - 130
Bis(2-ethylhexyl) phthalate	<0.59		2.01	2.38		ug/L		118	70 - 130
Bromacil	<0.099		2.01	1.74		ug/L		87	70 - 130

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

Lab Sample ID: 410-277430-P-1-B MS
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Butachlor	<0.049		2.01	2.04		ug/L		102	70 - 130
Butylbenzylphthalate	<0.49		2.01	2.47		ug/L		123	70 - 130
Chlorobenzilate	<0.099		2.01	2.50		ug/L		124	70 - 130
Chloroneb	<0.099		2.01	2.23		ug/L		111	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.099		2.01	1.92		ug/L		95	70 - 130
Chlorpyrifos	<0.049		2.01	2.13		ug/L		106	70 - 130
Chrysene	<0.020		2.01	2.16		ug/L		107	70 - 130
delta-BHC	<0.099		2.01	2.28		ug/L		114	70 - 130
Di(2-ethylhexyl)adipate	<0.59		2.01	2.34		ug/L		116	70 - 130
Dibenz(a,h)anthracene	<0.049	F2	2.01	1.76		ug/L		88	70 - 130
Diclorvos (DDVP)	<0.049		2.01	2.52		ug/L		125	70 - 130
Dieldrin	<0.0099		2.01	2.11		ug/L		105	70 - 130
Diethylphthalate	<0.49		2.01	2.40		ug/L		119	70 - 130
Dimethylphthalate	<0.49		2.01	2.28		ug/L		113	70 - 130
Di-n-butyl phthalate	<0.99		4.02	4.86		ug/L		121	70 - 130
Di-n-octyl phthalate	<0.099		2.01	2.52		ug/L		126	70 - 130
Endosulfan I (Alpha)	<0.099		2.01	2.16		ug/L		107	70 - 130
Endosulfan II (Beta)	<0.099		2.01	2.13		ug/L		106	70 - 130
Endosulfan sulfate	<0.099		2.01	2.03		ug/L		101	70 - 130
Endrin	<0.0099	F1	2.01	1.54		ug/L		77	70 - 130
Endrin aldehyde	<0.099	F1	2.01	1.17	F1	ug/L		58	60 - 130
EPTC	<0.099		2.01	2.25		ug/L		112	70 - 130
Fluoranthene	<0.099		2.01	2.14		ug/L		106	70 - 130
Fluorene	<0.049		2.01	2.19		ug/L		109	70 - 130
gamma-Chlordane	<0.049		2.01	2.23		ug/L		111	70 - 130
Heptachlor	<0.0099		2.01	1.97		ug/L		98	70 - 130
Heptachlor epoxide (isomer B)	<0.0099		2.01	2.53		ug/L		126	70 - 130
Hexachlorobenzene	<0.049		2.01	1.95		ug/L		97	70 - 130
Hexachlorocyclopentadiene	<0.049		2.01	1.70		ug/L		85	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049	F2	2.01	1.84		ug/L		92	70 - 130
Isophorone	<0.099		2.01	2.12		ug/L		106	70 - 130
Lindane	<0.0099		2.01	2.42		ug/L		120	70 - 130
Malathion	<0.099		2.01	2.47		ug/L		123	70 - 130
Methoxychlor	<0.049	F1	2.01	2.69	F1	ug/L		134	70 - 130
Metolachlor	<0.049		2.01	2.25		ug/L		112	70 - 130
Molinate	<0.099		2.01	2.30		ug/L		114	70 - 130
Naphthalene	<0.099		2.01	1.98		ug/L		99	70 - 130
Parathion	<0.099	F1	2.01	2.61		ug/L		130	70 - 130
Pendimethalin (Penoxaline)	<0.099	F1	2.01	2.67	F1	ug/L		133	70 - 130
Phenanthrene	<0.039		2.01	2.16		ug/L		107	70 - 130
Propachlor	<0.049		2.01	2.59		ug/L		129	70 - 130
Pyrene	<0.049		2.01	2.18		ug/L		108	70 - 130
Simazine	<0.049	F1	2.01	1.28	F1	ug/L		64	70 - 130
Terbacil	<0.099		2.01	1.52		ug/L		76	70 - 130
Terbuthylazine	<0.099		2.01	1.60		ug/L		79	70 - 130
Thiobencarb	<0.099		2.01	2.35		ug/L		117	70 - 130
trans-Nonachlor	<0.049		2.01	2.28		ug/L		114	70 - 130
Trifluralin	<0.099		2.01	2.50		ug/L		124	70 - 130

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

Lab Sample ID: 410-277430-P-1-B MS
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 223897

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*92*		*70 - 130*
Triphenylphosphate	*114*		*70 - 130*

Lab Sample ID: 410-277430-P-1-C MSD
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.099		1.95	1.89		ug/L		97	70 - 130	4	20
2,4'-DDD	<0.099		1.95	2.11		ug/L		109	70 - 130	6	20
2,4'-DDE	<0.099		1.95	1.95		ug/L		100	70 - 130	7	20
2,4'-DDT	<0.099		1.95	1.98		ug/L		102	70 - 130	4	20
2,4-Dinitrotoluene	<0.099		1.95	2.44		ug/L		125	70 - 130	6	20
2,6-Dinitrotoluene	<0.099		1.95	2.12		ug/L		109	70 - 130	7	20
2-Methylnaphthalene	<0.099		1.95	1.91		ug/L		98	70 - 130	5	20
4,4'-DDD	<0.099		1.95	2.15		ug/L		110	70 - 130	4	20
4,4'-DDE	<0.099		1.95	1.98		ug/L		102	70 - 130	7	20
4,4'-DDT	<0.099		1.95	2.16		ug/L		111	70 - 130	4	20
Acenaphthene	<0.099		1.95	2.00		ug/L		103	70 - 130	5	20
Acenaphthylene	<0.099		1.95	2.02		ug/L		104	70 - 130	4	20
Acetochlor	<0.099		1.95	1.88		ug/L		96	70 - 130	11	20
Alachlor	<0.049		1.95	1.97		ug/L		101	70 - 130	8	20
alpha-BHC	<0.099		1.95	2.17		ug/L		111	70 - 130	9	20
alpha-Chlordane	<0.049		1.95	2.19		ug/L		113	70 - 130	5	20
Anthracene	<0.020		1.95	1.78		ug/L		91	70 - 130	5	20
Atrazine	<0.049	F1	1.95	1.31	F1	ug/L		67	70 - 130	18	20
Benz(a)anthracene	<0.049		1.95	2.23		ug/L		114	70 - 130	1	20
Benzo[a]pyrene	<0.020		1.95	2.47		ug/L		127	70 - 130	5	20
Benzo[b]fluoranthene	<0.020		1.95	2.39		ug/L		123	70 - 130	2	20
Benzo[g,h,i]perylene	<0.049	F2	1.95	1.96	F2	ug/L		101	70 - 130	31	20
Benzo[k]fluoranthene	<0.020		1.95	2.33		ug/L		119	70 - 130	4	20
beta-BHC	<0.099		1.95	2.25		ug/L		116	70 - 130	7	20
Bis(2-ethylhexyl) phthalate	<0.59		1.95	2.31		ug/L		119	70 - 130	3	20
Bromacil	<0.099		1.95	1.64		ug/L		84	70 - 130	6	20
Butachlor	<0.049		1.95	1.77		ug/L		91	70 - 130	14	20
Butylbenzylphthalate	<0.49		1.95	2.32		ug/L		119	70 - 130	7	20
Chlorobenzilate	<0.099		1.95	2.35		ug/L		121	70 - 130	6	20
Chloroneb	<0.099		1.95	2.07		ug/L		106	70 - 130	8	20
Chlorothalonil (Draconil, Bravo)	<0.099		1.95	1.84		ug/L		94	70 - 130	4	20
Chlorpyrifos	<0.049		1.95	1.99		ug/L		102	70 - 130	7	20
Chrysene	<0.020		1.95	2.06		ug/L		105	70 - 130	5	20
delta-BHC	<0.099		1.95	2.16		ug/L		111	70 - 130	5	20
Di(2-ethylhexyl)adipate	<0.59		1.95	2.28		ug/L		117	70 - 130	3	20
Dibenz(a,h)anthracene	<0.049	F2	1.95	2.24	F2	ug/L		115	70 - 130	24	20
Diclorvos (DDVP)	<0.049		1.95	2.32		ug/L		119	70 - 130	8	20
Dieldrin	<0.0099		1.95	1.97		ug/L		101	70 - 130	7	20
Diethylphthalate	<0.49		1.95	2.20		ug/L		113	70 - 130	9	20

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

Lab Sample ID: 410-277430-P-1-C MSD
Matrix: Water
Analysis Batch: 224122

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 223897

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dimethylphthalate	<0.49		1.95	2.12		ug/L		109	70 - 130	7	20
Di-n-butyl phthalate	<0.99		3.90	4.36		ug/L		112	70 - 130	11	20
Di-n-octyl phthalate	<0.099		1.95	2.45		ug/L		126	70 - 130	3	20
Endosulfan I (Alpha)	<0.099		1.95	1.96		ug/L		101	70 - 130	9	20
Endosulfan II (Beta)	<0.099		1.95	2.10		ug/L		108	70 - 130	1	20
Endosulfan sulfate	<0.099		1.95	1.97		ug/L		101	70 - 130	3	20
Endrin	<0.0099	F1	1.95	1.26	F1	ug/L		65	70 - 130	20	20
Endrin aldehyde	<0.099	F1	1.95	1.09	F1	ug/L		56	60 - 130	6	20
EPTC	<0.099		1.95	2.13		ug/L		109	70 - 130	5	20
Fluoranthene	<0.099		1.95	2.05		ug/L		105	70 - 130	4	20
Fluorene	<0.049		1.95	2.03		ug/L		104	70 - 130	8	20
gamma-Chlordane	<0.049		1.95	2.13		ug/L		109	70 - 130	5	20
Heptachlor	<0.0099		1.95	1.78		ug/L		91	70 - 130	10	20
Heptachlor epoxide (isomer B)	<0.0099		1.95	2.40		ug/L		123	70 - 130	5	20
Hexachlorobenzene	<0.049		1.95	1.77		ug/L		91	70 - 130	10	20
Hexachlorocyclopentadiene	<0.049		1.95	1.55		ug/L		79	70 - 130	9	20
Indeno[1,2,3-cd]pyrene	<0.049	F2	1.95	2.36	F2	ug/L		121	70 - 130	25	20
Isophorone	<0.099		1.95	2.08		ug/L		107	70 - 130	2	20
Lindane	<0.0099		1.95	2.22		ug/L		114	70 - 130	9	20
Malathion	<0.099		1.95	2.38		ug/L		122	70 - 130	4	20
Methoxychlor	<0.049	F1	1.95	2.48		ug/L		127	70 - 130	8	20
Metolachlor	<0.049		1.95	2.15		ug/L		111	70 - 130	4	20
Molinate	<0.099		1.95	2.13		ug/L		109	70 - 130	8	20
Naphthalene	<0.099		1.95	1.93		ug/L		99	70 - 130	3	20
Parathion	<0.099	F1	1.95	2.57	F1	ug/L		132	70 - 130	1	20
Pendimethalin (Penoxaline)	<0.099	F1	1.95	2.46		ug/L		126	70 - 130	8	20
Phenanthrene	<0.039		1.95	2.05		ug/L		105	70 - 130	5	20
Propachlor	<0.049		1.95	2.41		ug/L		124	70 - 130	7	20
Pyrene	<0.049		1.95	2.11		ug/L		108	70 - 130	3	20
Simazine	<0.049	F1	1.95	1.07	F1	ug/L		55	70 - 130	18	20
Terbacil	<0.099		1.95	1.44		ug/L		74	70 - 130	5	20
Terbuthylazine	<0.099		1.95	1.36		ug/L		70	70 - 130	16	20
Thiobencarb	<0.099		1.95	2.21		ug/L		114	70 - 130	6	20
trans-Nonachlor	<0.049		1.95	2.21		ug/L		114	70 - 130	3	20
Trifluralin	<0.099		1.95	2.28		ug/L		117	70 - 130	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*104*		*70 - 130*
Triphenylphosphate	*114*		*70 - 130*

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

Lab Sample ID: MB 570-729809/1-A
Matrix: Water
Analysis Batch: 732019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 729809

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	04/25/26 08:24	04/30/26 08:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	42		33 - 139	04/25/26 08:24	04/30/26 08:45	1
2-Fluorobiphenyl (Surr)	70		33 - 126	04/25/26 08:24	04/30/26 08:45	1
2-Fluorophenol (Surr)	44		12 - 120	04/25/26 08:24	04/30/26 08:45	1
Nitrobenzene-d5 (Surr)	67		36 - 120	04/25/26 08:24	04/30/26 08:45	1
Phenol-d6 (Surr)	26		10 - 120	04/25/26 08:24	04/30/26 08:45	1
p-Terphenyl-d14 (Surr)	65		47 - 131	04/25/26 08:24	04/30/26 08:45	1

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

Lab Sample ID: MB 570-729809/1-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 729809

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
2-Methylnaphthalene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Acenaphthene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Acenaphthylene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Anthracene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[a]anthracene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[a]pyrene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Chrysene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Fluoranthene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Fluorene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Naphthalene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Phenanthrene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1
Pyrene	<0.20		0.20		ug/L		04/25/26 08:24	04/26/26 06:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93		28 - 127	04/25/26 08:24	04/26/26 06:16	1
2-Fluorobiphenyl (Surr)	82		31 - 120	04/25/26 08:24	04/26/26 06:16	1
2-Fluorophenol (Surr)	58		17 - 120	04/25/26 08:24	04/26/26 06:16	1
Nitrobenzene-d5 (Surr)	90		27 - 120	04/25/26 08:24	04/26/26 06:16	1
Phenol-d6 (Surr)	35		10 - 120	04/25/26 08:24	04/26/26 06:16	1
p-Terphenyl-d14 (Surr)	77		45 - 120	04/25/26 08:24	04/26/26 06:16	1

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

Lab Sample ID: LCS 570-729809/2-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 729809

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			20.0	12.8		ug/L		64	47 - 120		
2-Methylnaphthalene			20.0	12.5		ug/L		62	43 - 120		
Acenaphthene			20.0	15.4		ug/L		77	60 - 132		
Acenaphthylene			20.0	15.4		ug/L		77	54 - 126		
Anthracene			20.0	15.1		ug/L		76	43 - 120		
Benzo[a]anthracene			20.0	14.8		ug/L		74	42 - 133		
Benzo[a]pyrene			20.0	16.8		ug/L		84	32 - 148		
Benzo[b]fluoranthene			20.0	16.2		ug/L		81	42 - 140		
Benzo[g,h,i]perylene			20.0	15.8		ug/L		79	1 - 195		
Benzo[k]fluoranthene			20.0	15.8		ug/L		79	25 - 146		
Chrysene			20.0	15.3		ug/L		76	44 - 140		
Dibenz(a,h)anthracene			20.0	16.3		ug/L		81	1 - 200		
Fluoranthene			20.0	15.4		ug/L		77	43 - 121		
Fluorene			20.0	15.5		ug/L		77	70 - 120		
Indeno[1,2,3-cd]pyrene			20.0	16.1		ug/L		81	1 - 151		
Naphthalene			20.0	13.2		ug/L		66	36 - 120		
Phenanthrene			20.0	15.5		ug/L		77	65 - 120		
Pyrene			20.0	15.2		ug/L		76	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*72*		*28 - 127*
2-Fluorobiphenyl (Surr)	*73*		*31 - 120*
2-Fluorophenol (Surr)	*54*		*17 - 120*
Nitrobenzene-d5 (Surr)	*66*		*27 - 120*
Phenol-d6 (Surr)	*34*		*10 - 120*
p-Terphenyl-d14 (Surr)	*71*		*45 - 120*

Lab Sample ID: LCSD 570-729809/3-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 729809

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	13.3		ug/L		67	47 - 120	4	20
2-Methylnaphthalene			20.0	13.5		ug/L		67	43 - 120	8	20
Acenaphthene			20.0	16.0		ug/L		80	60 - 132	4	29
Acenaphthylene			20.0	16.1		ug/L		80	54 - 126	5	45
Anthracene			20.0	16.2		ug/L		81	43 - 120	7	40
Benzo[a]anthracene			20.0	16.0		ug/L		80	42 - 133	8	32
Benzo[a]pyrene			20.0	18.1		ug/L		90	32 - 148	7	43
Benzo[b]fluoranthene			20.0	17.7		ug/L		89	42 - 140	9	43
Benzo[g,h,i]perylene			20.0	16.2		ug/L		81	1 - 195	2	61
Benzo[k]fluoranthene			20.0	16.8		ug/L		84	25 - 146	6	38
Chrysene			20.0	15.9		ug/L		80	44 - 140	4	53
Dibenz(a,h)anthracene			20.0	16.9		ug/L		85	1 - 200	4	75
Fluoranthene			20.0	16.7		ug/L		84	43 - 121	8	40
Fluorene			20.0	16.6		ug/L		83	70 - 120	7	23
Indeno[1,2,3-cd]pyrene			20.0	16.6		ug/L		83	1 - 151	3	60
Naphthalene			20.0	13.5		ug/L		68	36 - 120	3	39

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

Lab Sample ID: LCSD 570-729809/3-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 729809

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene			20.0	16.3		ug/L		81	65 - 120	5	24
Pyrene			20.0	15.9		ug/L		80	70 - 120	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*28 - 127*
2-Fluorobiphenyl (Surr)	*76*		*31 - 120*
2-Fluorophenol (Surr)	*58*		*17 120*
Nitrobenzene-d5 (Surr)	*68*		*27 - 120*
Phenol-d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*73*		*45 - 120*

Lab Sample ID: 380-210033-A-1-A MS
Matrix: Water
Analysis Batch: 730782

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 729809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.2	13.6		ug/L		71	36 - 120
2-Methylnaphthalene	<0.19		19.2	13.4		ug/L		70	32 - 124
Acenaphthene	<0.19		19.2	15.9		ug/L		83	47 - 145
Acenaphthylene	<0.19		19.2	15.5		ug/L		81	33 - 145
Anthracene	<0.19		19.2	15.4		ug/L		80	27 - 133
Benzo[a]anthracene	<0.19		19.2	14.9		ug/L		78	33 - 143
Benzo[a]pyrene	<0.19		19.2	15.3		ug/L		80	17 - 163
Benzo[b]fluoranthene	<0.19		19.2	15.4		ug/L		80	24 - 159
Benzo[g,h,i]perylene	<0.19		19.2	15.3		ug/L		80	1 - 219
Benzo[k]fluoranthene	<0.19		19.2	14.6		ug/L		76	11 - 162
Chrysene	<0.19		19.2	15.0		ug/L		78	17 - 168
Dibenz(a,h)anthracene	<0.19		19.2	15.6		ug/L		81	1 - 227
Fluoranthene	<0.19		19.2	16.1		ug/L		84	26 - 137
Fluorene	<0.19		19.2	15.9		ug/L		83	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.2	15.4		ug/L		80	1 - 171
Naphthalene	<0.19		19.2	13.4		ug/L		70	21 - 133
Phenanthrene	<0.19		19.2	15.6		ug/L		81	54 - 120
Pyrene	<0.19		19.2	15.3		ug/L		79	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*28 - 127*
2-Fluorobiphenyl (Surr)	*80*		*31 - 120*
2-Fluorophenol (Surr)	*53*		*17 - 120*
Nitrobenzene-d5 (Surr)	*70*		*27 - 120*
Phenol-d6 (Surr)	*32*		*10 - 120*
p-Terphenyl-d14 (Surr)	*73*		*45 - 120*

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

Lab Sample ID: 380-210033-A-1-B MSD
Matrix: Water
Analysis Batch: 730782

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 729809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		19.3	15.7		ug/L		82	36 - 120	15	30
2-Methylnaphthalene	<0.19		19.3	15.0		ug/L		78	32 - 124	12	30
Acenaphthene	<0.19		19.3	17.1		ug/L		89	47 - 145	7	48
Acenaphthylene	<0.19		19.3	15.6		ug/L		81	33 - 145	1	74
Anthracene	<0.19		19.3	16.3		ug/L		84	27 - 133	6	66
Benzo[a]anthracene	<0.19		19.3	16.4		ug/L		85	33 - 143	9	53
Benzo[a]pyrene	<0.19		19.3	15.8		ug/L		82	17 - 163	3	72
Benzo[b]fluoranthene	<0.19		19.3	16.9		ug/L		87	24 - 159	9	71
Benzo[g,h,i]perylene	<0.19		19.3	19.9		ug/L		103	1 - 219	26	97
Benzo[k]fluoranthene	<0.19		19.3	16.3		ug/L		84	11 - 162	11	63
Chrysene	<0.19		19.3	17.0		ug/L		88	17 - 168	13	87
Dibenz(a,h)anthracene	<0.19		19.3	21.0		ug/L		109	1 - 227	30	126
Fluoranthene	<0.19		19.3	17.6		ug/L		91	26 - 137	9	66
Fluorene	<0.19		19.3	17.0		ug/L		88	59 - 121	7	38
Indeno[1,2,3-cd]pyrene	<0.19		19.3	20.6		ug/L		107	1 - 171	29	99
Naphthalene	<0.19		19.3	15.9		ug/L		82	21 - 133	17	65
Phenanthrene	<0.19		19.3	17.6		ug/L		91	54 - 120	12	39
Pyrene	<0.19		19.3	17.5		ug/L		91	52 - 120	14	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*92*		*28 - 127*
2-Fluorobiphenyl (Surr)	*85*		*31 - 120*
2-Fluorophenol (Surr)	*58*		*17 - 120*
Nitrobenzene-d5 (Surr)	*80*		*27 - 120*
Phenol-d6 (Surr)	*35*		*10 - 120*
p-Terphenyl-d14 (Surr)	*83*		*45 - 120*

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

Lab Sample ID: MB 570-733676/6
Matrix: Water
Analysis Batch: 733676

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			05/04/26 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*38 - 134*		*05/04/26 11:50*	*1*

Lab Sample ID: LCS 570-733676/3
Matrix: Water
Analysis Batch: 733676

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (C4-C13)			400	412		ug/L		103	78 - 120		

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

Lab Sample ID: LCS 570-733676/3
Matrix: Water
Analysis Batch: 733676

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

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

Lab Sample ID: LCSD 570-733676/4
Matrix: Water
Analysis Batch: 733676

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	411		ug/L		103	78 - 120	0	10

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

Lab Sample ID: MRL 570-733676/5
Matrix: Water
Analysis Batch: 733676

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	12.6		ug/L		126	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*84*		*38 - 134*

Lab Sample ID: 380-210033-B-1 MS
Matrix: Water
Analysis Batch: 733676

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	433		ug/L		108	68 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*38 - 134*

Lab Sample ID: 380-210033-B-1 MSD
Matrix: Water
Analysis Batch: 733676

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	416		ug/L		104	68 - 122	4	18

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

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

Lab Sample ID: MB 570-728927/1-A
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 728927

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		04/23/26 13:58	04/30/26 22:36	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		04/23/26 13:58	04/30/26 22:36	1
C8-C18	<25		25		ug/L		04/23/26 13:58	04/30/26 22:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*95*		*60 - 130*	*04/23/26 13:58*	*04/30/26 22:36*	*1*

Lab Sample ID: LCS 570-728927/2-A
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 728927

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1690		ug/L		106	56 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*128*		*60 - 130*

Lab Sample ID: LCSD 570-728927/3-A
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 728927

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1540		ug/L		96	56 - 127	9	23

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

Lab Sample ID: MRL 570-728927/4-A
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 728927

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0312	^3+	mg/L		156	50 - 150		

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

Lab Sample ID: 380-209764-C-1-A MS
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 728927

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26	^3+	1700	1540		ug/L		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*116*		*60 - 130*

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

Lab Sample ID: 380-209764-C-1-B MSD
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 728927

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26	^3+	1680	1540		ug/L		91	70 - 130	1	20

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

GC/MS Semi VOA

Prep Batch: 223897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	525.2	
MB 380-223897/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-223897/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-223897/22-A	Lab Control Sample	Total/NA	Water	525.2	
410-277430-P-1-B MS	Matrix Spike	Total/NA	Water	525.2	
410-277430-P-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	525.2	

Analysis Batch: 224122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	525.2	223897
MB 380-223897/21-A	Method Blank	Total/NA	Water	525.2	223897
LCS 380-223897/23-A	Lab Control Sample	Total/NA	Water	525.2	223897
MRL 380-223897/22-A	Lab Control Sample	Total/NA	Water	525.2	223897
410-277430-P-1-B MS	Matrix Spike	Total/NA	Water	525.2	223897
410-277430-P-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	525.2	223897

Prep Batch: 729809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	625.1	
MB 570-729809/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-729809/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-729809/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-210033-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-210033-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 729996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-729809/1-A	Method Blank	Total/NA	Water	625.1 SIM	729809
LCS 570-729809/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	729809
LCSD 570-729809/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	729809

Analysis Batch: 730782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	625.1 SIM	729809
380-210033-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	729809
380-210033-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	729809

Analysis Batch: 732019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	625.1	729809
MB 570-729809/1-A	Method Blank	Total/NA	Water	625.1	729809

GC VOA

Analysis Batch: 733676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	8015B GRO LL	
380-210047-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	8015B GRO LL	
MB 570-733676/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-733676/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-733676/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	

GC VOA (Continued)

Analysis Batch: 733676 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 570-733676/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-210033-B-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-210033-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 728927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	3510C	
MB 570-728927/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-728927/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-728927/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-728927/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-209764-C-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-209764-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 732313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Total/NA	Water	8015B	728927
MB 570-728927/1-A	Method Blank	Total/NA	Water	8015B	728927
LCS 570-728927/2-A	Lab Control Sample	Total/NA	Water	8015B	728927
LCSD 570-728927/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	728927
MRL 570-728927/4-A	Lab Control Sample	Total/NA	Water	8015B	728927
380-209764-C-1-A MS	Matrix Spike	Total/NA	Water	8015B	728927
380-209764-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	728927

Lab Chronicle

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

Job ID: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210047-1
Date Collected: 04/21/26 10:58
Matrix: Water
Date Received: 04/23/26 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			223897	IQ42	EA POM	04/29/26 15:17
Total/NA	Analysis	525.2		1	224122	UPAC	EA POM	04/30/26 19:52
Total/NA	Prep	625.1			729809	KLZQ	EET CAL 4	04/25/26 08:24
Total/NA	Analysis	625.1		1	732019	PQS1	EET CAL 4	04/30/26 10:46
Total/NA	Prep	625.1			729809	KLZQ	EET CAL 4	04/25/26 08:24
Total/NA	Analysis	625.1 SIM		1	730782	PQS1	EET CAL 4	04/28/26 13:57
Total/NA	Analysis	8015B GRO LL		1	733676	A9VE	EET CAL 4	05/04/26 16:37
Total/NA	Prep	3510C			728927	EP2G	EET CAL 4	04/24/26 09:13
Total/NA	Analysis	8015B		1	732313	NR	EET CAL 4	05/01/26 05:25

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210047-2
Date Collected: 04/21/26 10:58
Matrix: Water
Date Received: 04/23/26 09:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015B GRO LL		1	733676	A9VE	EET CAL 4	05/04/26 13:54

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: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Laboratory: Eurofins Pomona

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

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

The following analytes are included in this report, but the laboratory is not certified by 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	03-02-27
Arizona	State	AZ0830	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-26

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

Accreditation/Certification Summary

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

Job ID: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Laboratory: Eurofins Calscience (Continued)

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

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

Method Summary

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

Job ID: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

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

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.
EPA = US Environmental Protection Agency
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

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

Job ID: 380-210047-1
SDG: Weekly: Ka'amilo Wells P2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-210047-1	Ka'amilo Wells P2 (331-600-WL085)	Water	04/21/26 10:58	04/23/26 09:40	Hawaii
380-210047-2	TB: Ka'amilo Wells P2 (331-600-WL085)	Water	04/21/26 10:58	04/23/26 09:40	Hawaii

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

Chain of Custody Record

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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:
Company: City & County of Honolulu	PWSID:			Job #: 380-210047 COC
Address: 630 South Beretania Street Chemistry Lab	Due Date Requested:			
City: Honolulu	TAT Requested (days):			
State, Zip: HI, 96843	Compliance Project: Δ Yes Δ No			
Phone: 808-748-5840 (Tel)	PO #: C20525101 exp 05312023			
Email: kiwamoto@hbws.org	WO #:			
Project Name: RED-HILL/HBWS Sites Event Desc: RUSH Weekly Red Hill	Project #: 38001111			
Site: Hawaii	SSOW#:			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1, 625.1_SIM	8015B_GRO_LL - (MOD) GRO	8015B_DRO_LL_C9 - HNL Ranges: C10-C24/C24-C36/C9-C18	525.2_PREC - (MOD) 525plus Plus TICs	537.1_DW_PREC - 537.1 Full List	533 - All Analytes	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	RA	Q	QA	Y	I		
Ka'amilo Wells P2 (331-600-WL085)	21-Apr-2026	1058	G	Water			2	3	2	2				
Ka'amilo Wells Pump 2 (Matrix Spike)				Water										
Ka'amilo Wells Pump 2 (Matrix Spike Duplicate)				Water										
TB: Ka'amilo Wells P2 (331-600-WL085)	21-Apr-2026	1058		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: FedEx 8709 7289 3516
[redacted]	Date/Time: 22apr2026 1400	Company: HBWS	Received by: Mark Urrutia Date/Time: 4/23/26 940 Company: EEAP
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: (631A) 2.7+0.2-2.9 gfl-FS0764

Ver: 04/02/2024

5/5/2026

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

Chain of Custody Record

eurofins | E

Loc: 380
210047

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-326960.1
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 #: 380-210047-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 5/6/2026	Analysis Requested		Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015B_DRO_LL_CS/3510C_LL/HNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	625.1_SIM/625_Prep(MOD) Extended PAH List	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
Ka'amilo Wells P2 (380-210047-1)	4/21/26	10:58 Hawaiian	G	Water			X	X	X	7	MRLs are needed. Confirm any hits >RL.
TB: Ka'amilo Wells P2 (380-210047-2)	4/21/26	10:58 Hawaiian	G	Water				X		2	MRLs are needed. Confirm any hits >RL.

380-210047 Chain of Custody

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Mark Uruttia	4/23/26 15:15	EEAP		4.23.26 / 15:45	WAY
Relinquished by:	Date/Time: 4.23.26 17:07	Company WAY	Received by:	Date/Time: 4/23/26 1707	Company EC
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: 1.7/1.8 IR-4

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-210047-1
SDG Number: Weekly: Ka'amilo Wells P2

Login Number: 210047
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: 380-210047-1
SDG Number: Weekly: Ka'amilo Wells P2

Login Number: 210047
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 04/23/26 06:24 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	1.8
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	