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ANALYTICAL REPORT

PREPARED FOR

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City & County of Honolulu
630 South Beretania Street
Public Service Bldg. Room 310
Honolulu, Hawaii 96843

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JOB DESCRIPTION

RED-HILL
Weekly: Ka'amilo Wells P1

JOB NUMBER

380-208344-1

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

Job Notes

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

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

Compliance Statement

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

Authorization

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Authorized for release by
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Table of Contents

Definitions/Glossary

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

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.
S1-	Surrogate recovery exceeds control limits, low biased.

GC/MS Semi VOA TICs

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
380-208344-1

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 4/15/2026 10:10 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 2.3°C.

GC/MS Semi VOA
Method 625.1 SIM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with preparation batch 570-724669 and analytical batch 570-726135 were outside control limits: (380-208348-A-1-A MS) and (380-208348-A-1-B MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 625.1 SIM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 570-724669 and analytical batch 570-726135 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 625.1 SIM: Surrogate recovery for the following sample is outside the lower control limit: (380-208348-A-1-A MS). Sample ND. Sample surrogates were good and passed within limits.

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

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

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

Detection Summary

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-208344-1

PWSID Number: HI0000331

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.085		0.0096		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.012		0.0096		ug/L	1		525.2	Total/NA

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-208344-2

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Date Collected: 04/13/26 12:12
Date Received: 04/15/26 10:10

Lab Sample ID: 380-208344-1
Matrix: Water
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
2,4'-DDD	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
2,4'-DDE	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
2,4'-DDT	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
2,4-Dinitrotoluene	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
2,6-Dinitrotoluene	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
2-Methylnaphthalene	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
4,4'-DDD	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
4,4'-DDE	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
4,4'-DDT	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Acenaphthene	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Acenaphthylene	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Acetochlor	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Alachlor	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
alpha-BHC	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
alpha-Chlordane	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Anthracene	<0.019		0.019		ug/L		04/16/26 10:04	04/17/26 20:40	1
Atrazine	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Benz(a)anthracene	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Benzo[a]pyrene	<0.019		0.019		ug/L		04/16/26 10:04	04/17/26 20:40	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		04/16/26 10:04	04/17/26 20:40	1
Benzo[g,h,i]perylene	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Benzo[k]fluoranthene	<0.019		0.019		ug/L		04/16/26 10:04	04/17/26 20:40	1
beta-BHC	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Bis(2-ethylhexyl) phthalate	<0.58		0.58		ug/L		04/16/26 10:04	04/17/26 20:40	1
Bromacil	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Butachlor	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Butylbenzylphthalate	<0.48		0.48		ug/L		04/16/26 10:04	04/17/26 20:40	1
Chlorobenzilate	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Chloroneb	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Chlorothalonil (Draconil, Bravo)	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Chlorpyrifos	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Chrysene	<0.019		0.019		ug/L		04/16/26 10:04	04/17/26 20:40	1
delta-BHC	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Di(2-ethylhexyl)adipate	<0.58		0.58		ug/L		04/16/26 10:04	04/17/26 20:40	1
Dibenz(a,h)anthracene	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Diclorvos (DDVP)	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Dieldrin	**0.085**		0.0096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Diethylphthalate	<0.48		0.48		ug/L		04/16/26 10:04	04/17/26 20:40	1
Dimethylphthalate	<0.48		0.48		ug/L		04/16/26 10:04	04/17/26 20:40	1
Di-n-butyl phthalate	<0.96		0.96		ug/L		04/16/26 10:04	04/17/26 20:40	1
Di-n-octyl phthalate	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Endosulfan I (Alpha)	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Endosulfan II (Beta)	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Endosulfan sulfate	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Endrin	<0.0096		0.0096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Endrin aldehyde	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
EPTC	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Fluoranthene	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)
Date Collected: 04/13/26 12:12
Date Received: 04/15/26 10:10

Lab Sample ID: 380-208344-1
Matrix: Water
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
gamma-Chlordane	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Heptachlor	<0.0096		0.0096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Heptachlor epoxide (isomer B)	**0.012**		0.0096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Hexachlorobenzene	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Hexachlorocyclopentadiene	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Indeno[1,2,3-cd]pyrene	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Isophorone	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Lindane	<0.0096		0.0096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Malathion	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Methoxychlor	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Metolachlor	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Molinate	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Naphthalene	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Parathion	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Pendimethalin (Penoxaline)	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Phenanthrene	<0.039		0.039		ug/L		04/16/26 10:04	04/17/26 20:40	1
Propachlor	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Pyrene	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Simazine	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Terbacil	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Terbuthylazine	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Thiobencarb	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		04/16/26 10:04	04/17/26 20:40	1
trans-Nonachlor	<0.048		0.048		ug/L		04/16/26 10:04	04/17/26 20:40	1
Trifluralin	<0.096		0.096		ug/L		04/16/26 10:04	04/17/26 20:40	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*04/16/26 10:04*	*04/17/26 20:40*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*97*		*70 - 130*	*04/16/26 10:04*	*04/17/26 20:40*	*1*
Perylene-d12	*95*		*70 - 130*	*04/16/26 10:04*	*04/17/26 20:40*	*1*
Triphenylphosphate	*98*		*70 - 130*	*04/16/26 10:04*	*04/17/26 20:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
2-Methylnaphthalene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Acenaphthene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Acenaphthylene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Anthracene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Benzo[a]anthracene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Benzo[a]pyrene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Chrysene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Fluoranthene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-208344-1

Date Collected: 04/13/26 12:12
Matrix: Water
Date Received: 04/15/26 10:10
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Naphthalene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Phenanthrene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1
Pyrene	<0.20		0.20		ug/L		04/16/26 09:00	04/17/26 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*28 - 127*	*04/16/26 09:00*	*04/17/26 21:40*	*1*
2-Fluorobiphenyl (Surr)	*90*		*31 - 120*	*04/16/26 09:00*	*04/17/26 21:40*	*1*
2-Fluorophenol (Surr)	*50*		*17 - 120*	*04/16/26 09:00*	*04/17/26 21:40*	*1*
Nitrobenzene-d5 (Surr)	*91*		*27 - 120*	*04/16/26 09:00*	*04/17/26 21:40*	*1*
Phenol-d6 (Surr)	*29*		*10 - 120*	*04/16/26 09:00*	*04/17/26 21:40*	*1*
p-Terphenyl-d14 (Surr)	*88*		*45 - 120*	*04/16/26 09:00*	*04/17/26 21:40*	*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*	*04/16/26 09:00*	*04/23/26 15:46*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*33 - 139*	*04/16/26 09:00*	*04/23/26 15:46*	*1*
2-Fluorobiphenyl (Surr)	*84*		*33 - 126*	*04/16/26 09:00*	*04/23/26 15:46*	*1*
2-Fluorophenol (Surr)	*47*		*12 - 120*	*04/16/26 09:00*	*04/23/26 15:46*	*1*
Nitrobenzene-d5 (Surr)	*82*		*36 - 120*	*04/16/26 09:00*	*04/23/26 15:46*	*1*
Phenol-d6 (Surr)	*28*		*10 - 120*	*04/16/26 09:00*	*04/23/26 15:46*	*1*
p-Terphenyl-d14 (Surr)	*82*		*47 - 131*	*04/16/26 09:00*	*04/23/26 15:46*	*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			04/22/26 17:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*		*04/22/26 17:18*	*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		04/16/26 09:26	04/25/26 23:25	1
Motor Oil Range Organics [C24-C36]	<26		26		ug/L		04/16/26 09:26	04/25/26 23:25	1
C8-C18	<26		26		ug/L		04/16/26 09:26	04/25/26 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*107*		*60 - 130*	*04/16/26 09:26*	*04/25/26 23:25*	*1*

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-208344-2

Date Collected: 04/13/26 12:12
Matrix: Water
Date Received: 04/15/26 10:10

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			04/22/26 14:35	1

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)
Date Collected: 04/13/26 12:12
Date Received: 04/15/26 10:10

Lab Sample ID: 380-208344-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		38 - 134		04/22/26 14:35	1

Action Limit Summary

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-208344-1

PWSID Number: HI0000331

Compliance Check

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

Analyte	Result	Qualifier	Unit	EPAMCL Limit	RL	Method	Prep Type
Alachlor	<0.048		ug/L	2	0.048	525.2	Total/NA
Atrazine	<0.048		ug/L	3	0.048	525.2	Total/NA
Benzo[a]pyrene	<0.019		ug/L	0.2	0.019	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.58		ug/L	6	0.58	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.58		ug/L	400	0.58	525.2	Total/NA
Endrin	<0.0096		ug/L	2	0.0096	525.2	Total/NA
Heptachlor	<0.0096		ug/L	0.4	0.0096	525.2	Total/NA
Heptachlor epoxide (isomer B)	0.012		ug/L	0.2	0.0096	525.2	Total/NA
Hexachlorobenzene	<0.048		ug/L	1	0.048	525.2	Total/NA
Hexachlorocyclopentadiene	<0.048		ug/L	50	0.048	525.2	Total/NA
Lindane	<0.0096		ug/L	0.2	0.0096	525.2	Total/NA
Methoxychlor	<0.048		ug/L	40	0.048	525.2	Total/NA
Simazine	<0.048		ug/L	4	0.048	525.2	Total/NA
Benzo[a]pyrene	<0.20		ug/L	0.2	0.20	625.1 SIM	Total/NA

Surrogate Summary

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

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

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

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	2NMX (70-130)	PRY (70-130)	TPP (70-130)						
380-206869-AO-1-A MS	Matrix Spike	97	95	104						
380-208184-B-1-A DU	Duplicate	99	90	101						
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	97	95	98						
LCS 380-220476/23-A	Lab Control Sample	95	96	103						
MB 380-220476/21-A	Method Blank	98	91	95						
MRL 380-220476/22-A	Lab Control Sample	96	91	99						

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)								
Lab Sample ID	Client Sample ID	TBP (33-139)	FBP (33-126)	2FP (12-120)	NBZ (36-120)	PHL6 (10-120)	TPHd14 (47-131)			
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	73	84	47	82	28	82			
MB 570-724669/1-A	Method Blank	79	76	48	80	31	82			

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)								
Lab Sample ID	Client Sample ID	TBP (28-127)	FBP (31-120)	2FP (17-120)	NBZ (27-120)	PHL6 (10-120)	TPHd14 (45-120)			
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	80	90	50	91	29	88			
380-208348-A-1-A MS	Matrix Spike	2 S1-	11 S1-	1 S1-	4 S1-	1 S1-	11 S1-			
380-208348-A-1-B MSD	Matrix Spike Duplicate	86	103	64	92	37	109			
LCS 570-724669/2-A	Lab Control Sample	103	96	74	89	49	102			
LCSD 570-724669/3-A	Lab Control Sample Dup	100	94	71	84	47	101			
MB 570-724669/1-A	Method Blank	111	93	63	105	40	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)

Surrogate Summary

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

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)
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	98
380-208344-2	TB: Ka'amilo Wells P1 (331-031-WL008)	103
380-208348-B-1 MS	Matrix Spike	100
380-208348-B-1 MSD	Matrix Spike Duplicate	101
LCS 570-728183/3	Lab Control Sample	99
LCSD 570 728183/4	Lab Control Sample Dup	106
MB 570-728183/6	Method Blank	103
MRL 570-728183/5	Lab Control Sample	98

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)
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	107
380-208348-C-1-A MS	Matrix Spike	108
380-208348-C-1-B MSD	Matrix Spike Duplicate	106
LCS 570-725294/2-A	Lab Control Sample	111
LCSD 570-725294/3-A	Lab Control Sample Dup	102
MB 570-725294/1-A	Method Blank	111
MRL 570-725294/4-A	Lab Control Sample	100

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 380-220476/21-A
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220476

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
2,4'-DDD	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
2,4'-DDE	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
2,4'-DDT	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
2-Methylnaphthalene	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
4,4'-DDD	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
4,4'-DDE	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
4,4'-DDT	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Acenaphthene	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Acenaphthylene	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Acetochlor	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Alachlor	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
alpha-BHC	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
alpha-Chlordane	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Anthracene	<0.020		0.020		ug/L		04/16/26 10:04	04/17/26 14:12	1
Atrazine	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Benz(a)anthracene	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Benzo[a]pyrene	<0.020		0.020		ug/L		04/16/26 10:04	04/17/26 14:12	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		04/16/26 10:04	04/17/26 14:12	1
Benzo[g,h,i]perylene	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		04/16/26 10:04	04/17/26 14:12	1
beta-BHC	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Bis(2-ethylhexyl) phthalate	<0.60		0.60		ug/L		04/16/26 10:04	04/17/26 14:12	1
Bromacil	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Butachlor	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Butylbenzylphthalate	<0.50		0.50		ug/L		04/16/26 10:04	04/17/26 14:12	1
Chlorobenzilate	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Chloroneb	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Chlorpyrifos	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Chrysene	<0.020		0.020		ug/L		04/16/26 10:04	04/17/26 14:12	1
delta-BHC	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Di(2-ethylhexyl)adipate	<0.60		0.60		ug/L		04/16/26 10:04	04/17/26 14:12	1
Dibenz(a,h)anthracene	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Diclorvos (DDVP)	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Dieldrin	<0.0099		0.0099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Diethylphthalate	<0.50		0.50		ug/L		04/16/26 10:04	04/17/26 14:12	1
Dimethylphthalate	<0.50		0.50		ug/L		04/16/26 10:04	04/17/26 14:12	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		04/16/26 10:04	04/17/26 14:12	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Endosulfan sulfate	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Endrin	<0.0099		0.0099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Endrin aldehyde	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
EPTC	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1

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

Lab Sample ID: MB 380-220476/21-A
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 220476

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Fluorene	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
gamma-Chlordane	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Heptachlor	<0.0099		0.0099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Hexachlorobenzene	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Hexachlorocyclopentadiene	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Indeno[1,2,3-cd]pyrene	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Isophorone	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Lindane	<0.0099		0.0099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Malathion	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Methoxychlor	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Metolachlor	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Molinate	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Naphthalene	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Parathion	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Phenanthrene	<0.040		0.040		ug/L		04/16/26 10:04	04/17/26 14:12	1
Propachlor	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Pyrene	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Simazine	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Terbacil	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Terbuthylazine	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Thiobencarb	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		04/16/26 10:04	04/17/26 14:12	1
trans-Nonachlor	<0.050		0.050		ug/L		04/16/26 10:04	04/17/26 14:12	1
Trifluralin	<0.099		0.099		ug/L		04/16/26 10:04	04/17/26 14:12	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Bacchotricuneatin c	*1.12*	*T J N*	*ug/L*		*3.00*	*66563-30-2*	*04/16/26 10:04*	*04/17/26 14:12*	*1*
Undecane	*4.92*	*T J N*	*ug/L*		*3.12*	*1120-21-4*	*04/16/26 10:04*	*04/17/26 14:12*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*98*		*70 - 130*	*04/16/26 10:04*	*04/17/26 14:12*	*1*
Perylene-d12	*91*		*70 - 130*	*04/16/26 10:04*	*04/17/26 14:12*	*1*
Triphenylphosphate	*95*		*70 - 130*	*04/16/26 10:04*	*04/17/26 14:12*	*1*

Lab Sample ID: LCS 380-220476/23-A
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220476

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			1.99	1.90		ug/L		96	70 - 130		
2,4'-DDD			1.99	2.14		ug/L		108	70 - 130		
2,4'-DDE			1.99	2.15		ug/L		108	70 - 130		
2,4'-DDT			1.99	2.15		ug/L		108	70 - 130		
2,4-Dinitrotoluene			1.99	2.03		ug/L		102	70 - 130		
2,6-Dinitrotoluene			1.99	1.98		ug/L		100	70 - 130		

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

Lab Sample ID: LCS 380-220476/23-A
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220476

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	1.99	1.96		ug/L		99	70 - 130
4,4'-DDD	1.99	2.27		ug/L		114	70 - 130
4,4'-DDE	1.99	1.92		ug/L		97	70 - 130
4,4'-DDT	1.99	2.36		ug/L		119	70 - 130
Acenaphthene	1.99	1.95		ug/L		98	70 - 130
Acenaphthylene	1.99	2.06		ug/L		104	70 - 130
Acetochlor	1.99	2.24		ug/L		113	70 - 130
Alachlor	1.99	2.27		ug/L		114	70 - 130
alpha-BHC	1.99	2.05		ug/L		103	70 - 130
alpha-Chlordane	1.99	2.13		ug/L		107	70 - 130
Anthracene	1.99	1.99		ug/L		100	70 - 130
Atrazine	1.99	2.22		ug/L		112	70 - 130
Benz(a)anthracene	1.99	2.07		ug/L		104	70 - 130
Benzo[a]pyrene	1.99	2.12		ug/L		107	70 - 130
Benzo[b]fluoranthene	1.99	2.15		ug/L		108	70 - 130
Benzo[g,h,i]perylene	1.99	2.04		ug/L		102	70 - 130
Benzo[k]fluoranthene	1.99	2.10		ug/L		106	70 - 130
beta-BHC	1.99	2.18		ug/L		110	70 - 130
Bis(2-ethylhexyl) phthalate	1.99	2.13		ug/L		107	70 - 130
Bromacil	1.99	1.84		ug/L		93	70 - 130
Butachlor	1.99	2.35		ug/L		118	70 - 130
Butylbenzylphthalate	1.99	2.18		ug/L		110	70 - 130
Chlorobenzilate	1.99	2.14		ug/L		108	70 - 130
Chloroneb	1.99	2.09		ug/L		105	70 - 130
Chlorothalonil (Draconil, Bravo)	1.99	2.16		ug/L		109	70 - 130
Chlorpyrifos	1.99	2.37		ug/L		119	70 - 130
Chrysene	1.99	2.30		ug/L		116	70 - 130
delta-BHC	1.99	2.05		ug/L		103	70 - 130
Di(2-ethylhexyl)adipate	1.99	2.19		ug/L		110	70 - 130
Dibenz(a,h)anthracene	1.99	1.96		ug/L		99	70 - 130
Diclorvos (DDVP)	1.99	2.06		ug/L		104	70 - 130
Dieldrin	1.99	2.16		ug/L		109	70 - 130
Diethylphthalate	1.99	2.30		ug/L		116	70 - 130
Dimethylphthalate	1.99	2.11		ug/L		106	70 - 130
Di-n-butyl phthalate	3.97	4.53		ug/L		114	70 - 130
Di-n-octyl phthalate	1.99	2.24		ug/L		113	70 - 130
Endosulfan I (Alpha)	1.99	2.11		ug/L		106	70 - 130
Endosulfan II (Beta)	1.99	2.14		ug/L		108	70 - 130
Endosulfan sulfate	1.99	2.00		ug/L		101	70 - 130
Endrin	1.99	2.38		ug/L		120	70 - 130
Endrin aldehyde	1.99	2.14		ug/L		108	60 - 130
EPTC	1.99	2.15		ug/L		108	70 - 130
Fluoranthene	1.99	2.23		ug/L		112	70 - 130
Fluorene	1.99	2.10		ug/L		106	70 - 130
gamma-Chlordane	1.99	2.24		ug/L		112	70 - 130
Heptachlor	1.99	2.00		ug/L		101	70 - 130
Heptachlor epoxide (isomer B)	1.99	2.12		ug/L		107	70 - 130
Hexachlorobenzene	1.99	1.90		ug/L		96	70 - 130
Hexachlorocyclopentadiene	1.99	1.91		ug/L		96	70 - 130

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

Lab Sample ID: LCS 380-220476/23-A
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220476

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Indeno[1,2,3-cd]pyrene	1.99	2.05		ug/L		103	70 - 130
Isophorone	1.99	2.05		ug/L		103	70 - 130
Lindane	1.99	2.31		ug/L		116	70 - 130
Malathion	1.99	2.15		ug/L		108	70 - 130
Methoxychlor	1.99	2.32		ug/L		117	70 - 130
Metolachlor	1.99	2.32		ug/L		117	70 - 130
Molinate	1.99	2.27		ug/L		114	70 - 130
Naphthalene	1.99	2.07		ug/L		104	70 - 130
Parathion	1.99	2.36		ug/L		119	70 - 130
Pendimethalin (Penoxaline)	1.99	2.19		ug/L		110	70 - 130
Phenanthrene	1.99	2.01		ug/L		101	70 - 130
Propachlor	1.99	2.36		ug/L		119	70 - 130
Pyrene	1.99	2.29		ug/L		115	70 - 130
Simazine	1.99	2.06		ug/L		104	70 - 130
Terbacil	1.99	1.99		ug/L		100	70 - 130
Terbuthylazine	1.99	2.19		ug/L		110	70 - 130
Thiobencarb	1.99	2.29		ug/L		115	70 - 130
trans-Nonachlor	1.99	2.14		ug/L		108	70 - 130
Trifluralin	1.99	1.94		ug/L		98	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*96*		*70 - 130*
Triphenylphosphate	*103*		*70 - 130*

Lab Sample ID: MRL 380-220476/22-A
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220476

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.0995	0.120		ug/L		121	50 - 150
2,4'-DDD	0.0995	0.103		ug/L		103	50 - 150
2,4'-DDE	0.0995	0.106		ug/L		107	50 - 150
2,4'-DDT	0.0995	0.120		ug/L		120	50 - 150
2,4-Dinitrotoluene	0.0995	0.123		ug/L		123	50 - 150
2,6-Dinitrotoluene	0.0995	0.132		ug/L		133	50 - 150
2-Methylnaphthalene	0.0995	0.111		ug/L		112	50 - 150
4,4'-DDD	0.0995	0.116		ug/L		117	50 - 150
4,4'-DDE	0.0995	0.0969	J	ug/L		97	50 - 150
4,4'-DDT	0.0995	0.127		ug/L		128	50 - 150
Acenaphthene	0.0995	0.109		ug/L		110	50 - 150
Acenaphthylene	0.0995	0.0935	J	ug/L		94	50 - 150
Acetochlor	0.0995	0.115		ug/L		115	50 - 150
Alachlor	0.0497	0.0557		ug/L		112	50 - 150
alpha-BHC	0.0995	0.103		ug/L		104	50 - 150
alpha-Chlordane	0.0249	<0.029		ug/L		108	50 - 150
Anthracene	0.0199	0.0217		ug/L		109	50 - 150
Atrazine	0.0497	0.0602		ug/L		121	50 - 150

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

Lab Sample ID: MRL 380-220476/22-A
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220476

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Benz(a)anthracene	0.0497	0.0557		ug/L		112	50 - 150
Benzo[a]pyrene	0.0199	0.0251		ug/L		126	50 - 150
Benzo[b]fluoranthene	0.0199	0.0271		ug/L		136	50 - 150
Benzo[g,h,i]perylene	0.0497	0.0515		ug/L		104	50 - 150
Benzo[k]fluoranthene	0.0199	0.0244		ug/L		123	50 - 150
beta-BHC	0.0995	0.111		ug/L		111	50 - 150
Bis(2-ethylhexyl) phthalate	0.597	0.607		ug/L		102	50 - 150
Bromacil	0.0995	0.114		ug/L		115	50 - 150
Butachlor	0.0497	0.0588		ug/L		118	50 - 150
Butylbenzylphthalate	0.497	0.579		ug/L		117	50 - 150
Chlorobenzilate	0.0995	0.105		ug/L		106	50 - 150
Chloroneb	0.0995	0.106		ug/L		106	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0995	0.110		ug/L		110	50 - 150
Chlorpyrifos	0.0497	0.0475	J	ug/L		96	50 - 150
Chrysene	0.0199	0.0236		ug/L		119	50 - 150
delta-BHC	0.0995	0.100		ug/L		101	50 - 150
Di(2-ethylhexyl)adipate	0.597	0.639		ug/L		107	50 - 150
Dibenz(a,h)anthracene	0.0497	0.0513		ug/L		103	50 - 150
Diclorvos (DDVP)	0.0497	0.0605		ug/L		122	50 - 150
Dieldrin	0.00995	0.00856	J	ug/L		86	50 - 150
Diethylphthalate	0.497	0.592		ug/L		119	50 - 150
Dimethylphthalate	0.497	0.538		ug/L		108	50 - 150
Di-n-butyl phthalate	0.497	0.639	J	ug/L		129	49 - 243
Di-n-octyl phthalate	0.0995	0.104		ug/L		104	50 - 150
Endosulfan I (Alpha)	0.0995	0.0976	J	ug/L		98	50 - 150
Endosulfan II (Beta)	0.0995	0.0958	J	ug/L		96	50 - 150
Endosulfan sulfate	0.0995	0.112		ug/L		113	50 - 150
Endrin	0.00995	0.0127		ug/L		128	50 - 150
Endrin aldehyde	0.0995	0.0994		ug/L		100	50 - 150
EPTC	0.0995	0.102		ug/L		102	50 - 150
Fluoranthene	0.0995	0.0954	J	ug/L		96	50 - 150
Fluorene	0.0497	0.0529		ug/L		106	50 - 150
gamma-Chlordane	0.0249	0.0273	J	ug/L		110	50 - 150
Heptachlor	0.00995	0.0127		ug/L		128	50 - 150
Heptachlor epoxide (isomer B)	0.00995	0.00987	J	ug/L		99	50 - 150
Hexachlorobenzene	0.0497	0.0488	J	ug/L		98	50 - 150
Hexachlorocyclopentadiene	0.0497	0.0584		ug/L		117	50 - 150
Indeno[1,2,3-cd]pyrene	0.0497	0.0536		ug/L		108	50 - 150
Isophorone	0.0995	0.120		ug/L		121	50 - 150
Lindane	0.00995	0.0132		ug/L		133	50 - 150
Malathion	0.0995	0.106		ug/L		107	50 - 150
Methoxychlor	0.0497	0.0639		ug/L		128	50 - 150
Metolachlor	0.0497	0.0606		ug/L		122	50 - 150
Molinate	0.0995	0.110		ug/L		111	50 - 150
Naphthalene	0.0995	0.0986	J	ug/L		99	50 - 150
Parathion	0.0995	0.112		ug/L		112	50 - 150
Pendimethalin (Penoxaline)	0.0995	0.113		ug/L		114	50 - 150
Phenanthrene	0.0398	0.0450		ug/L		113	50 - 150
Propachlor	0.0497	0.0582		ug/L		117	50 - 150

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

Lab Sample ID: MRL 380-220476/22-A
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 220476

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Pyrene			0.0497	0.0510		ug/L		103	50 - 150		
Simazine			0.0497	0.0540		ug/L		109	50 - 150		
Terbacil			0.0995	0.120		ug/L		120	50 - 150		
Terbuthylazine			0.0995	0.115		ug/L		116	50 - 150		
Thiobencarb			0.0995	0.121		ug/L		122	50 - 150		
trans-Nonachlor			0.0249	0.0303	J	ug/L		122	50 - 150		
Trifluralin			0.0995	0.106		ug/L		106	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*96*		*70 - 130*
Perylene-d12	*91*		*70 - 130*
Triphenylphosphate	*99*		*70 - 130*

Lab Sample ID: 380-206869-AO-1-A MS
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 220476

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene	<0.097		1.94	1.87		ug/L		96	70 - 130		
2,4'-DDD	<0.097		1.94	2.08		ug/L		108	70 - 130		
2,4'-DDE	<0.097		1.94	2.08		ug/L		108	70 - 130		
2,4'-DDT	<0.097		1.94	2.07		ug/L		107	70 - 130		
2,4-Dinitrotoluene	<0.097		1.94	2.20		ug/L		113	70 - 130		
2,6-Dinitrotoluene	<0.097		1.94	2.09		ug/L		108	70 - 130		
2-Methylnaphthalene	<0.097		1.94	1.95		ug/L		100	70 - 130		
4,4'-DDD	<0.097		1.94	2.23		ug/L		115	70 - 130		
4,4'-DDE	<0.097		1.94	1.84		ug/L		95	70 - 130		
4,4'-DDT	<0.097		1.94	2.27		ug/L		117	70 - 130		
Acenaphthene	<0.097		1.94	1.91		ug/L		98	70 - 130		
Acenaphthylene	<0.097		1.94	2.04		ug/L		105	70 - 130		
Acetochlor	<0.097		1.94	2.18		ug/L		113	70 - 130		
Alachlor	<0.048		1.94	2.20		ug/L		114	70 - 130		
alpha-BHC	<0.097		1.94	1.99		ug/L		103	70 - 130		
alpha-Chlordane	<0.048		1.94	2.06		ug/L		106	70 - 130		
Anthracene	<0.019	F1	1.94	0.886	F1	ug/L		46	70 - 130		
Atrazine	<0.048		1.94	2.12		ug/L		109	70 - 130		
Benz(a)anthracene	<0.048		1.94	1.88		ug/L		97	70 - 130		
Benzo[a]pyrene	<0.019		1.94	1.87		ug/L		97	70 - 130		
Benzo[b]fluoranthene	<0.019		1.94	2.12		ug/L		110	70 - 130		
Benzo[g,h,i]perylene	<0.048		1.94	1.95		ug/L		101	70 - 130		
Benzo[k]fluoranthene	<0.019		1.94	2.08		ug/L		107	70 - 130		
beta-BHC	<0.097		1.94	2.16		ug/L		111	70 - 130		
Bis(2-ethylhexyl) phthalate	<0.58		1.94	2.08		ug/L		107	70 - 130		
Bromacil	<0.097		1.94	2.13		ug/L		110	70 - 130		
Butachlor	<0.048		1.94	2.31		ug/L		119	70 - 130		
Butylbenzylphthalate	<0.48		1.94	2.15		ug/L		111	70 - 130		
Chlorobenzilate	<0.097		1.94	2.20		ug/L		113	70 - 130		
Chloroneb	<0.097		1.94	2.04		ug/L		105	70 - 130		

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

Lab Sample ID: 380-206869-AO-1-A MS
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 220476

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorothalonil (Draconil, Bravo)	<0.097		1.94	2.07		ug/L		107	70 - 130
Chlorpyrifos	<0.048		1.94	2.29		ug/L		118	70 - 130
Chrysene	<0.019		1.94	2.17		ug/L		112	70 - 130
delta-BHC	<0.097		1.94	1.96		ug/L		101	70 - 130
Di(2-ethylhexyl)adipate	<0.58		1.94	2.08		ug/L		107	70 - 130
Dibenz(a,h)anthracene	<0.048		1.94	1.92		ug/L		99	70 - 130
Diclorvos (DDVP)	<0.048		1.94	2.16		ug/L		111	70 - 130
Dieldrin	<0.0097		1.94	2.11		ug/L		109	70 - 130
Diethylphthalate	<0.48		1.94	2.27		ug/L		117	70 - 130
Dimethylphthalate	<0.48		1.94	2.12		ug/L		109	70 - 130
Di-n-butyl phthalate	<0.97		3.87	4.39		ug/L		105	70 - 130
Di-n-octyl phthalate	<0.097		1.94	2.14		ug/L		111	70 - 130
Endosulfan I (Alpha)	<0.097		1.94	2.07		ug/L		107	70 - 130
Endosulfan II (Beta)	<0.097		1.94	2.07		ug/L		107	70 - 130
Endosulfan sulfate	<0.097		1.94	1.93		ug/L		100	70 - 130
Endrin	<0.0097		1.94	2.17		ug/L		112	70 - 130
Endrin aldehyde	<0.097		1.94	1.85		ug/L		95	60 - 130
EPTC	<0.097		1.94	2.11		ug/L		109	70 - 130
Fluoranthene	<0.097		1.94	2.21		ug/L		114	70 - 130
Fluorene	<0.048		1.94	2.05		ug/L		106	70 - 130
gamma-Chlordane	<0.048		1.94	2.17		ug/L		112	70 - 130
Heptachlor	<0.0097		1.94	1.97		ug/L		102	70 - 130
Heptachlor epoxide (isomer B)	<0.0097		1.94	2.11		ug/L		109	70 - 130
Hexachlorobenzene	<0.048		1.94	1.89		ug/L		97	70 - 130
Hexachlorocyclopentadiene	<0.048		1.94	1.97		ug/L		101	70 - 130
Indeno[1,2,3-cd]pyrene	<0.048		1.94	2.03		ug/L		105	70 - 130
Isophorone	<0.097		1.94	2.07		ug/L		107	70 - 130
Lindane	<0.0097		1.94	2.24		ug/L		116	70 - 130
Malathion	<0.097		1.94	2.16		ug/L		111	70 - 130
Methoxychlor	<0.048		1.94	2.44		ug/L		126	70 - 130
Metolachlor	<0.048		1.94	2.27		ug/L		117	70 - 130
Molinate	<0.097		1.94	2.24		ug/L		116	70 - 130
Naphthalene	<0.097		1.94	2.03		ug/L		105	70 - 130
Parathion	<0.097		1.94	2.45		ug/L		126	70 - 130
Pendimethalin (Penoxaline)	<0.097		1.94	2.20		ug/L		114	70 - 130
Phenanthrene	<0.039		1.94	1.95		ug/L		101	70 - 130
Propachlor	<0.048		1.94	2.39		ug/L		123	70 - 130
Pyrene	<0.048		1.94	2.24		ug/L		116	70 - 130
Simazine	<0.048		1.94	2.04		ug/L		105	70 - 130
Terbacil	<0.097		1.94	2.05		ug/L		106	70 - 130
Terbuthylazine	<0.097		1.94	2.09		ug/L		108	70 - 130
Thiobencarb	<0.097		1.94	2.24		ug/L		116	70 - 130
trans-Nonachlor	<0.048		1.94	2.13		ug/L		110	70 - 130
Trifluralin	<0.097		1.94	1.97		ug/L		101	70 - 130

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

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

Lab Sample ID: 380-206869-AO-1-A MS
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 220476

Surrogate	MS %Recovery	MS Qualifier	Limits
Triphenylphosphate	*104*		*70 - 130*

Lab Sample ID: 380-208184-B-1-A DU
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 220476

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1-Methylnaphthalene	<0.097			<0.097		ug/L				NC	20
2,4'-DDD	<0.097			<0.097		ug/L				NC	20
2,4'-DDE	<0.097			<0.097		ug/L				NC	20
2,4'-DDT	<0.097			<0.097		ug/L				NC	20
2,4-Dinitrotoluene	<0.097			<0.097		ug/L				NC	20
2,6-Dinitrotoluene	<0.097			<0.097		ug/L				NC	20
2-Methylnaphthalene	<0.097			<0.097		ug/L				NC	20
4,4'-DDD	<0.097			<0.097		ug/L				NC	20
4,4'-DDE	<0.097			<0.097		ug/L				NC	20
4,4'-DDT	<0.097			<0.097		ug/L				NC	20
Acenaphthene	<0.097			<0.097		ug/L				NC	20
Acenaphthylene	<0.097			<0.097		ug/L				NC	20
Acetochlor	<0.097			<0.097		ug/L				NC	20
Alachlor	<0.049			<0.049		ug/L				NC	20
alpha-BHC	<0.097			<0.097		ug/L				NC	20
alpha-Chlordane	<0.049			<0.049		ug/L				NC	20
Anthracene	<0.019			<0.019		ug/L				NC	20
Atrazine	<0.049			<0.049		ug/L				NC	20
Benz(a)anthracene	<0.049			<0.049		ug/L				NC	20
Benzo[a]pyrene	<0.019			<0.019		ug/L				NC	20
Benzo[b]fluoranthene	<0.019			<0.019		ug/L				NC	20
Benzo[g,h,i]perylene	<0.049			<0.049		ug/L				NC	20
Benzo[k]fluoranthene	<0.019			<0.019		ug/L				NC	20
beta-BHC	<0.097			<0.097		ug/L				NC	20
Bis(2-ethylhexyl) phthalate	<0.58			<0.58		ug/L				NC	20
Bromacil	<0.097			<0.097		ug/L				NC	20
Butachlor	<0.049			<0.049		ug/L				NC	20
Butylbenzylphthalate	<0.49			<0.49		ug/L				NC	20
Chlorobenzilate	<0.097			<0.097		ug/L				NC	20
Chloroneb	<0.097			<0.097		ug/L				NC	20
Chlorothalonil (Draconil, Bravo)	<0.097			<0.097		ug/L				NC	20
Chlorpyrifos	<0.049			<0.049		ug/L				NC	20
Chrysene	<0.019			<0.019		ug/L				NC	20
delta-BHC	<0.097			<0.097		ug/L				NC	20
Di(2-ethylhexyl)adipate	<0.58			<0.58		ug/L				NC	20
Dibenz(a,h)anthracene	<0.049			<0.049		ug/L				NC	20
Diclorvos (DDVP)	<0.049			<0.049		ug/L				NC	20
Dieldrin	<0.0097			<0.0097		ug/L				NC	20
Diethylphthalate	<0.49			<0.49		ug/L				NC	20
Dimethylphthalate	<0.49			<0.49		ug/L				NC	20
Di-n-butyl phthalate	<0.97			<0.97		ug/L				NC	20

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

Lab Sample ID: 380-208184-B-1-A DU
Matrix: Water
Analysis Batch: 220824

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 220476

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Di-n-octyl phthalate	<0.097			<0.097		ug/L				NC	20
Endosulfan I (Alpha)	<0.097			<0.097		ug/L				NC	20
Endosulfan II (Beta)	<0.097			<0.097		ug/L				NC	20
Endosulfan sulfate	<0.097			<0.097		ug/L				NC	20
Endrin	<0.0097			<0.0097		ug/L				NC	20
Endrin aldehyde	<0.097			<0.097		ug/L				NC	20
EPTC	<0.097			<0.097		ug/L				NC	20
Fluoranthene	<0.097			<0.097		ug/L				NC	20
Fluorene	<0.049			<0.049		ug/L				NC	20
gamma-Chlordane	<0.049			<0.049		ug/L				NC	20
Heptachlor	<0.0097			<0.0097		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.0097			<0.0097		ug/L				NC	20
Hexachlorobenzene	<0.049			<0.049		ug/L				NC	20
Hexachlorocyclopentadiene	<0.049			<0.049		ug/L				NC	20
Indeno[1,2,3-cd]pyrene	<0.049			<0.049		ug/L				NC	20
Isophorone	<0.097			<0.097		ug/L				NC	20
Lindane	<0.0097			<0.0097		ug/L				NC	20
Malathion	<0.097			<0.097		ug/L				NC	20
Methoxychlor	<0.049			<0.049		ug/L				NC	20
Metolachlor	<0.049			<0.049		ug/L				NC	20
Molinate	<0.097			<0.097		ug/L				NC	20
Naphthalene	<0.097			<0.097		ug/L				NC	20
Parathion	<0.097			<0.097		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.097			<0.097		ug/L				NC	20
Phenanthrene	<0.039			<0.039		ug/L				NC	20
Propachlor	<0.049			<0.049		ug/L				NC	20
Pyrene	<0.049			<0.049		ug/L				NC	20
Simazine	<0.049			<0.049		ug/L				NC	20
Terbacil	<0.097			<0.097		ug/L				NC	20
Terbuthylazine	<0.097			<0.097		ug/L				NC	20
Thiobencarb	<0.097			<0.097		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.19			<0.19		ug/L				NC	20
trans-Nonachlor	<0.049			<0.049		ug/L				NC	20
Trifluralin	<0.097			<0.097		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*99*		*70 - 130*
Perylene-d12	*90*		*70 - 130*
Triphenylphosphate	*101*		*70 - 130*

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

Lab Sample ID: MB 570-724669/1-A
Matrix: Water
Analysis Batch: 728832

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 724669

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*	*04/15/26 09:23*	*04/23/26 12:08*	*1*

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

Lab Sample ID: MB 570-724669/1-A
Matrix: Water
Analysis Batch: 728832

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 724669

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	79		33 - 139	04/15/26 09:23	04/23/26 12:08	1
2-Fluorobiphenyl (Surr)	76		33 - 126	04/15/26 09:23	04/23/26 12:08	1
2-Fluorophenol (Surr)	48		12 - 120	04/15/26 09:23	04/23/26 12:08	1
Nitrobenzene-d5 (Surr)	80		36 - 120	04/15/26 09:23	04/23/26 12:08	1
Phenol-d6 (Surr)	31		10 - 120	04/15/26 09 23	04/23/26 12 08	1
p-Terphenyl-d14 (Surr)	82		47 - 131	04/15/26 09:23	04/23/26 12:08	1

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

Lab Sample ID: MB 570-724669/1-A
Matrix: Water
Analysis Batch: 725215

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 724669

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
2-Methylnaphthalene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Acenaphthene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Acenaphthylene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Anthracene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Benzo[a]anthracene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Benzo[a]pyrene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Chrysene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Fluoranthene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Fluorene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Naphthalene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Phenanthrene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1
Pyrene	<0.20		0.20		ug/L		04/15/26 09:23	04/16/26 09:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	111		28 - 127	04/15/26 09:23	04/16/26 09:32	1
2-Fluorobiphenyl (Surr)	93		31 - 120	04/15/26 09:23	04/16/26 09:32	1
2-Fluorophenol (Surr)	63		17 - 120	04/15/26 09:23	04/16/26 09:32	1
Nitrobenzene-d5 (Surr)	105		27 - 120	04/15/26 09:23	04/16/26 09:32	1
Phenol-d6 (Surr)	40		10 - 120	04/15/26 09:23	04/16/26 09:32	1
p-Terphenyl-d14 (Surr)	96		45 - 120	04/15/26 09:23	04/16/26 09:32	1

Lab Sample ID: LCS 570-724669/2-A
Matrix: Water
Analysis Batch: 725215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 724669

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			20.0	16.4		ug/L		82	47 - 120		
2-Methylnaphthalene			20.0	15.9		ug/L		80	43 - 120		

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

Lab Sample ID: LCS 570-724669/2-A
Matrix: Water
Analysis Batch: 725215

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 724669

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	20.0	19.6		ug/L		98	60 - 132
Acenaphthylene	20.0	19.9		ug/L		100	54 - 126
Anthracene	20.0	19.6		ug/L		98	43 - 120
Benzo[a]anthracene	20.0	21.3		ug/L		107	42 - 133
Benzo[a]pyrene	20.0	23.2		ug/L		116	32 - 148
Benzo[b]fluoranthene	20.0	22.2		ug/L		111	42 - 140
Benzo[g,h,i]perylene	20.0	20.2		ug/L		101	1 - 195
Benzo[k]fluoranthene	20.0	21.6		ug/L		108	25 - 146
Chrysene	20.0	19.9		ug/L		100	44 - 140
Dibenz(a,h)anthracene	20.0	21.4		ug/L		107	1 - 200
Fluoranthene	20.0	20.0		ug/L		100	43 - 121
Fluorene	20.0	19.6		ug/L		98	70 - 120
Indeno[1,2,3-cd]pyrene	20.0	21.4		ug/L		107	1 - 151
Naphthalene	20.0	15.8		ug/L		79	36 - 120
Phenanthrene	20.0	19.7		ug/L		98	65 - 120
Pyrene	20.0	20.9		ug/L		105	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*103*		*28 - 127*
2-Fluorobiphenyl (Surr)	*96*		*31 - 120*
2-Fluorophenol (Surr)	*74*		*17 - 120*
Nitrobenzene-d5 (Surr)	*89*		*27 - 120*
Phenol-d6 (Surr)	*49*		*10 - 120*
p-Terphenyl-d14 (Surr)	*102*		*45 - 120*

Lab Sample ID: LCSD 570-724669/3-A
Matrix: Water
Analysis Batch: 725215

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 724669

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	20.0	15.2		ug/L		76	47 - 120	8	20
2-Methylnaphthalene	20.0	14.9		ug/L		75	43 - 120	6	20
Acenaphthene	20.0	19.2		ug/L		96	60 - 132	2	29
Acenaphthylene	20.0	19.5		ug/L		98	54 - 126	2	45
Anthracene	20.0	19.7		ug/L		98	43 - 120	0	40
Benzo[a]anthracene	20.0	21.2		ug/L		106	42 - 133	1	32
Benzo[a]pyrene	20.0	23.1		ug/L		115	32 - 148	1	43
Benzo[b]fluoranthene	20.0	22.5		ug/L		112	42 - 140	1	43
Benzo[g,h,i]perylene	20.0	19.9		ug/L		99	1 - 195	2	61
Benzo[k]fluoranthene	20.0	21.4		ug/L		107	25 - 146	1	38
Chrysene	20.0	19.7		ug/L		99	44 - 140	1	53
Dibenz(a,h)anthracene	20.0	20.9		ug/L		104	1 - 200	2	75
Fluoranthene	20.0	20.2		ug/L		101	43 - 121	1	40
Fluorene	20.0	19.5		ug/L		97	70 - 120	1	23
Indeno[1,2,3-cd]pyrene	20.0	21.1		ug/L		106	1 - 151	1	60
Naphthalene	20.0	14.5		ug/L		73	36 - 120	8	39
Phenanthrene	20.0	19.9		ug/L		100	65 - 120	1	24
Pyrene	20.0	20.7		ug/L		103	70 - 120	1	30

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

Lab Sample ID: LCSD 570-724669/3-A
Matrix: Water
Analysis Batch: 725215

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 724669

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*100*		*28 - 127*
2-Fluorobiphenyl (Surr)	*94*		*31 - 120*
2-Fluorophenol (Surr)	*71*		*17 - 120*
Nitrobenzene-d5 (Surr)	*84*		*27 - 120*
Phenol d6 (Surr)	*47*		*10 - 120*
p-Terphenyl-d14 (Surr)	*101*		*45 - 120*

Lab Sample ID: 380-208348-A-1-A MS
Matrix: Water
Analysis Batch: 726135

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 724669

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19	F1 F2	19.4	1.68	F1	ug/L		9	36 - 120
2-Methylnaphthalene	<0.19	F1 F2	19.4	1.75	F1	ug/L		9	32 - 124
Acenaphthene	<0.19	F1 F2	19.4	1.72	F1	ug/L		9	47 - 145
Acenaphthylene	<0.19	F1 F2	19.4	1.49	F1	ug/L		8	33 - 145
Anthracene	<0.19	F1 F2	19.4	1.85	F1	ug/L		10	27 - 133
Benzo[a]anthracene	<0.19	F1 F2	19.4	1.96	F1	ug/L		10	33 - 143
Benzo[a]pyrene	<0.19	F1 F2	19.4	1.89	F1	ug/L		10	17 - 163
Benzo[b]fluoranthene	<0.19	F1 F2	19.4	1.92	F1	ug/L		10	24 - 159
Benzo[g,h,i]perylene	<0.19	F2	19.4	1.84		ug/L		9	1 - 219
Benzo[k]fluoranthene	<0.19	F1 F2	19.4	1.88	F1	ug/L		10	11 - 162
Chrysene	<0.19	F1 F2	19.4	2.13	F1	ug/L		11	17 - 168
Dibenz(a,h)anthracene	<0.19	F2	19.4	1.74		ug/L		9	1 - 227
Fluoranthene	<0.19	F1 F2	19.4	2.15	F1	ug/L		11	26 - 137
Fluorene	<0.19	F1 F2	19.4	1.57	F1	ug/L		8	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19	F2	19.4	1.78		ug/L		9	1 - 171
Naphthalene	<0.19	F1 F2	19.4	1.76	F1	ug/L		9	21 - 133
Phenanthrene	<0.19	F1 F2	19.4	1.90	F1	ug/L		10	54 - 120
Pyrene	<0.19	F1 F2	19.4	2.35	F1	ug/L		12	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*2*	*S1-*	*28 - 127*
2-Fluorobiphenyl (Surr)	*11*	*S1-*	*31 - 120*
2-Fluorophenol (Surr)	*1*	*S1-*	*17 - 120*
Nitrobenzene-d5 (Surr)	*4*	*S1-*	*27 - 120*
Phenol-d6 (Surr)	*1*	*S1-*	*10 - 120*
p-Terphenyl-d14 (Surr)	*11*	*S1-*	*45 - 120*

Lab Sample ID: 380-208348-A-1-B MSD
Matrix: Water
Analysis Batch: 726135

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 724669

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19	F1 F2	19.2	15.6	F2	ug/L		81	36 - 120	161	30
2-Methylnaphthalene	<0.19	F1 F2	19.2	14.8	F2	ug/L		77	32 - 124	158	30
Acenaphthene	<0.19	F1 F2	19.2	19.3	F2	ug/L		101	47 - 145	167	48
Acenaphthylene	<0.19	F1 F2	19.2	19.6	F2	ug/L		102	33 - 145	172	74

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

Lab Sample ID: 380-208348-A-1-B MSD
Matrix: Water
Analysis Batch: 726135

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 724669

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Anthracene	<0.19	F1 F2	19.2	19.2	F2	ug/L		100	27 - 133	165	66
Benzo[a]anthracene	<0.19	F1 F2	19.2	20.3	F2	ug/L		106	33 - 143	165	53
Benzo[a]pyrene	<0.19	F1 F2	19.2	20.7	F2	ug/L		108	17 - 163	167	72
Benzo[b]fluoranthene	<0.19	F1 F2	19.2	20.5	F2	ug/L		107	24 - 159	166	71
Benzo[g,h,i]perylene	<0.19	F2	19.2	20.6	F2	ug/L		108	1 - 219	167	97
Benzo[k]fluoranthene	<0.19	F1 F2	19.2	19.5	F2	ug/L		102	11 - 162	165	63
Chrysene	<0.19	F1 F2	19.2	19.6	F2	ug/L		102	17 - 168	161	87
Dibenz(a,h)anthracene	<0.19	F2	19.2	21.2	F2	ug/L		111	1 - 227	170	126
Fluoranthene	<0.19	F1 F2	19.2	19.1	F2	ug/L		100	26 - 137	160	66
Fluorene	<0.19	F1 F2	19.2	17.5	F2	ug/L		91	59 - 121	167	38
Indeno[1,2,3-cd]pyrene	<0.19	F2	19.2	20.9	F2	ug/L		109	1 - 171	168	99
Naphthalene	<0.19	F1 F2	19.2	14.9	F2	ug/L		78	21 - 133	158	65
Phenanthrene	<0.19	F1 F2	19.2	19.9	F2	ug/L		104	54 - 120	165	39
Pyrene	<0.19	F1 F2	19.2	23.3	F1 F2	ug/L		122	52 - 120	163	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*86*		*28 - 127*
2-Fluorobiphenyl (Surr)	*103*		*31 - 120*
2-Fluorophenol (Surr)	*64*		*17 - 120*
Nitrobenzene-d5 (Surr)	*92*		*27 - 120*
Phenol-d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*109*		*45 - 120*

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

Lab Sample ID: MB 570-728183/6
Matrix: Water
Analysis Batch: 728183

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			04/22/26 12:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*38 - 134*		*04/22/26 12:24*	*1*

Lab Sample ID: LCS 570-728183/3
Matrix: Water
Analysis Batch: 728183

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	413		ug/L		103	78 - 120		

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

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

Lab Sample ID: LCSD 570-728183/4
Matrix: Water
Analysis Batch: 728183

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	413		ug/L		103	78 - 120	0	10

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

Lab Sample ID: MRL 570-728183/5
Matrix: Water
Analysis Batch: 728183

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	14.7		ug/L		147	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*

Lab Sample ID: 380-208348-B-1 MS
Matrix: Water
Analysis Batch: 728183

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	398		ug/L		100	68 - 122		

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

Lab Sample ID: 380-208348-B-1 MSD
Matrix: Water
Analysis Batch: 728183

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	371		ug/L		93	68 - 122	7	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*38 - 134*

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

Lab Sample ID: MB 570-725294/1-A
Matrix: Water
Analysis Batch: 729961

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 725294

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		04/16/26 09:25	04/25/26 20:12	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		04/16/26 09:25	04/25/26 20:12	1
C8-C18	<25		25		ug/L		04/16/26 09:25	04/25/26 20:12	1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	111		60 - 130	04/16/26 09:25	04/25/26 20:12	1

Lab Sample ID: LCS 570-725294/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 729961 — **Prep Batch: 725294**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1620		ug/L		101	56 - 127		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	111		60 - 130

Lab Sample ID: LCSD 570-725294/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 729961 — **Prep Batch: 725294**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1500		ug/L		94	56 - 127	8	23

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

Lab Sample ID: MRL 570-725294/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 729961 — **Prep Batch: 725294**

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0278		mg/L		139	50 - 150		

Surrogate	MRL %Recovery	MRL Qualifier	Limits
n-Octacosane (Surr)	100		60 - 130

Lab Sample ID: 380-208348-C-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 729961 — **Prep Batch: 725294**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26		1700	1620		ug/L		95	70 - 130		

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

Lab Sample ID: 380-208348-C-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 729961 — **Prep Batch: 725294**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26		1660	1580		ug/L		95	70 - 130	3	20

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

Lab Sample ID: 380-208348-C-1-B MSD
Matrix: Water
Analysis Batch: 729961

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 725294

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

GC/MS Semi VOA

Prep Batch: 220476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	525.2	
MB 380-220476/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-220476/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-220476/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-206869-AO-1-A MS	Matrix Spike	Total/NA	Water	525.2	
380-208184-B-1-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 220824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	525.2	220476
MB 380-220476/21-A	Method Blank	Total/NA	Water	525.2	220476
LCS 380-220476/23-A	Lab Control Sample	Total/NA	Water	525.2	220476
MRL 380-220476/22-A	Lab Control Sample	Total/NA	Water	525.2	220476
380-206869-AO-1-A MS	Matrix Spike	Total/NA	Water	525.2	220476
380-208184-B-1-A DU	Duplicate	Total/NA	Water	525.2	220476

Prep Batch: 724669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	625.1	
MB 570-724669/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-724669/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-724669/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-208348-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-208348-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 725215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-724669/1-A	Method Blank	Total/NA	Water	625.1 SIM	724669
LCS 570-724669/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	724669
LCSD 570-724669/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	724669

Analysis Batch: 726135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	625.1 SIM	724669
380-208348-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	724669
380-208348-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	724669

Analysis Batch: 728832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	625.1	724669
MB 570-724669/1-A	Method Blank	Total/NA	Water	625.1	724669

GC VOA

Analysis Batch: 728183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	8015B GRO LL	
380-208344-2	TB: Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	8015B GRO LL	
MB 570-728183/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-728183/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-728183/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	

GC VOA (Continued)

Analysis Batch: 728183 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 570-728183/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-208348-B-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-208348-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 725294

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	3510C	
MB 570-725294/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-725294/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-725294/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-725294/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-208348-C-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-208348-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 729961

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Total/NA	Water	8015B	725294
MB 570-725294/1-A	Method Blank	Total/NA	Water	8015B	725294
LCS 570-725294/2-A	Lab Control Sample	Total/NA	Water	8015B	725294
LCSD 570-725294/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	725294
MRL 570-725294/4-A	Lab Control Sample	Total/NA	Water	8015B	725294
380-208348-C-1-A MS	Matrix Spike	Total/NA	Water	8015B	725294
380-208348-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	725294

Lab Chronicle

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

Job ID: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

Client Sample ID: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-208344-1

Date Collected: 04/13/26 12:12
Matrix: Water
Date Received: 04/15/26 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			220476	OTM3	EA POM	04/16/26 10:04
Total/NA	Analysis	525.2		1	220824	Q8LA	EA POM	04/17/26 20:40
Total/NA	Prep	625.1			724669	TIZL	EET CAL 4	04/16/26 09:00
Total/NA	Analysis	625.1		1	728832	PQS1	EET CAL 4	04/23/26 15:46
Total/NA	Prep	625.1			724669	TIZL	EET CAL 4	04/16/26 09:00
Total/NA	Analysis	625.1 SIM		1	726135	NUUG	EET CAL 4	04/17/26 21:40
Total/NA	Analysis	8015B GRO LL		1	728183	A9VE	EET CAL 4	04/22/26 17:18
Total/NA	Prep	3510C			725294	TVD6	EET CAL 4	04/16/26 09:26
Total/NA	Analysis	8015B		1	729961	H6FE	EET CAL 4	04/25/26 23:25

Client Sample ID: TB: Ka'amilo Wells P1 (331-031-WL008)

Lab Sample ID: 380-208344-2

Date Collected: 04/13/26 12:12
Matrix: Water
Date Received: 04/15/26 10:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015B GRO LL		1	728183	A9VE	EET CAL 4	04/22/26 14:35

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: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

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: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

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: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

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: 380-208344-1
SDG: Weekly: Ka'amilo Wells P1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	PWSID Number
380-208344-1	Ka'amilo Wells P1 (331-031-WL008)	Water	04/13/26 12:12	04/15/26 10:10	HI0000331
380-208344-2	TB: Ka'amilo Wells P1 (331-031-WL008)	Water	04/13/26 12:12	04/15/26 10:10	

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 #:
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

380-208344 COC

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1, 625.1_SIM	8015B_GRO_LL - (MOD) GRO	8015B_DRO_LL_CS - HNL Ranges: C10-C24/C24-C36/C8-C18	625.2_PREC - (MOD) 625plus Plus TICs	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 P1 (331-031-WL008)	13-Apr-2026	1212	G	Water			2	3	2	2				
Ka'amilo Wells Pump 1 (Matrix Spike)				Water										
Ka'amilo Wells Pump 1 (Matrix Spike Duplicate)				Water										
TB: Ka'amilo Wells P1 (331-031-WL008)	13-Apr-2026	1212		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: [redacted] Date: Time: Method of Shipment: 8706 6414 2726

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[redacted]	14 Apr 2026 1400	HBWS		4/15/26 10:10	EEMP
	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: GIBA 2.5 = 2.3 GR

Ver: 04/02/2024

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

Chain of Custody Record

eurofins | En

Loc: 380
208344

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-324251.1
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 #: 380-208344-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 4/28/2026			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	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:								
Ka'amilo Wells P1 (331-031-WL008) (380-208344-1)	4/13/26	12:12 Hawaiian	G	Water			X	X	X	7	MRLs are needed. Confirm any hits >RL.
TB: Ka'amilo Wells P1 (331-031-WL008) (380-208344-2)	4/13/26	12:12 Hawaiian	G	Water				X		2	MRLs are needed. Confirm any hits >RL.

380-208344 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 Urrutia	4/15/26 1600	EEAP		4-15-26 1600	WP
2		4-15-26 1658	WP		4/15/26 1655	EEA
3		Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2-1/2-1 IR-8

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-208344-1
SDG Number: Weekly: Ka'amilo Wells P1

Login Number: 208344
List Number: 1
Creator: Edrosa, Rey

List Source: Eurofins Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-208344-1
SDG Number: Weekly: Ka'amilo Wells P1

Login Number: 208344
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 04/15/26 07:12 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.1
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	