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ANALYTICAL REPORT

PREPARED FOR

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JOB DESCRIPTION

INTERA - Red-Hill-Incident
Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

JOB NUMBER

380-243678-1

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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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
380-243678-1

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 10/22/2026 10:05 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 1.4°C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-823553. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

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

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
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
Job ID: 380-243678-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3 — Lab Sample ID: 380-243678-1

No Detections.

Client Sample ID: Kaonohi Wells II Well #3 TB — Lab Sample ID: 380-243678-2

No Detections.

Client Sample ID: Kaonohi Wells II Well #3 FB — Lab Sample ID: 380-243678-3

No Detections.

This Detection Summary does not include radiochemical test results.

Client: City & County of Honolulu
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-243678-1
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3
Date Collected: 10/20/26 09:50
Date Received: 10/22/26 10:05

Lab Sample ID: 380-243678-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.0		2.0		ug/L			10/29/26 21:17	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/29/26 21:17	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/29/26 21:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/29/26 21:17	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/29/26 21:17	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/29/26 21:17	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/29/26 21:17	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/29/26 21:17	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/29/26 21:17	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/29/26 21:17	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/29/26 21:17	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/29/26 21:17	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/29/26 21:17	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/29/26 21:17	1
2-Butanone	<10		10		ug/L			10/29/26 21:17	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/29/26 21:17	1
2-Hexanone	<10		10		ug/L			10/29/26 21:17	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/29/26 21:17	1
Acetone	<10		10		ug/L			10/29/26 21:17	1
Benzene	<0.50		0.50		ug/L			10/29/26 21:17	1
Bromobenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
Bromochloromethane	<2.0		2.0		ug/L			10/29/26 21:17	1
Bromodichloromethane	<1.0		1.0		ug/L			10/29/26 21:17	1
Bromoform	<5.0		5.0		ug/L			10/29/26 21:17	1
Bromomethane	<10		10		ug/L			10/29/26 21:17	1
Carbon disulfide	<10		10		ug/L			10/29/26 21:17	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/29/26 21:17	1
Chlorobenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
Chloroethane	<5.0		5.0		ug/L			10/29/26 21:17	1
Chloroform	<1.0		1.0		ug/L			10/29/26 21:17	1
Chloromethane	<10		10		ug/L			10/29/26 21:17	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/29/26 21:17	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/29/26 21:17	1
Dibromochloromethane	<2.0		2.0		ug/L			10/29/26 21:17	1
Dibromomethane	<1.0		1.0		ug/L			10/29/26 21:17	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/29/26 21:17	1
Diethyl ether	<10		10		ug/L			10/29/26 21:17	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/29/26 21:17	1
Ethanol	<100		100		ug/L			10/29/26 21:17	1
Ethylbenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/29/26 21:17	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/29/26 21:17	1

Client: City & County of Honolulu
Job ID: 380-243678-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3
Lab Sample ID: 380-243678-1
Date Collected: 10/20/26 09:50
Matrix: Water
Date Received: 10/22/26 10:05

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexachloro-1,3-butadiene	<10		10		ug/L			10/29/26 21:17	1
Hexane	<5.0		5.0		ug/L			10/29/26 21:17	1
Isobutyl alcohol	<75		75		ug/L			10/29/26 21:17	1
Isopropanol	<75		75		ug/L			10/29/26 21:17	1
Isopropylbenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
m,p-Xylene	<2.0		2.0		ug/L			10/29/26 21:17	1
Methylene Chloride	<10		10		ug/L			10/29/26 21:17	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/29/26 21:17	1
MIBK	<10		10		ug/L			10/29/26 21:17	1
Naphthalene	<10		10		ug/L			10/29/26 21:17	1
n-Butylbenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
N-Propylbenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
o-Xylene	<1.0		1.0		ug/L			10/29/26 21:17	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/29/26 21:17	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
Styrene	<1.0		1.0		ug/L			10/29/26 21:17	1
tert-Amyl alcohol	<50		50		ug/L			10/29/26 21:17	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/29/26 21:17	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/29/26 21:17	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/29/26 21:17	1
Tetrachloroethene	<1.0		1.0		ug/L			10/29/26 21:17	1
Toluene	<1.0		1.0		ug/L			10/29/26 21:17	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/29/26 21:17	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/29/26 21:17	1
Trichloroethene	<1.0		1.0		ug/L			10/29/26 21:17	1
Trichlorofluoromethane	<10		10		ug/L			10/29/26 21:17	1
Vinyl acetate	<10		10		ug/L			10/29/26 21:17	1
Vinyl chloride	<0.50		0.50		ug/L			10/29/26 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 124*		*10/29/26 21:17*	*1*
4-Bromofluorobenzene (Surr)	*104*		*80 - 120*		*10/29/26 21:17*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*10/29/26 21:17*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*10/29/26 21:17*	*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		10/26/26 08:20	10/30/26 16:21	1
2-Methylnaphthalene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Acenaphthene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Acenaphthylene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Anthracene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Benzo[a]anthracene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Benzo[a]pyrene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Chrysene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Fluoranthene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1

Client Sample ID: Kaonohi Wells II Well #3

Lab Sample ID: 380-243678-1

Date Collected: 10/20/26 09:50
Matrix: Water
Date Received: 10/22/26 10:05

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		10/26/26 08:20	10/30/26 16:21	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Naphthalene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Phenanthrene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1
Pyrene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*78*		*28 - 127*	*10/26/26 08:20*	*10/30/26 16:21*	*1*
2-Fluorobiphenyl (Surr)	*74*		*31 - 120*	*10/26/26 08:20*	*10/30/26 16:21*	*1*
2-Fluorophenol (Surr)	*49*		*17 - 120*	*10/26/26 08:20*	*10/30/26 16:21*	*1*
Nitrobenzene-d5 (Surr)	*75*		*27 - 120*	*10/26/26 08:20*	*10/30/26 16:21*	*1*
Phenol-d6 (Surr)	*23*		*10 - 120*	*10/26/26 08:20*	*10/30/26 16:21*	*1*
p-Terphenyl-d14 (Surr)	*72*		*45 - 120*	*10/26/26 08:20*	*10/30/26 16:21*	*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*	*10/26/26 08:20*	*10/30/26 04:06*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*33 - 139*	*10/26/26 08:20*	*10/30/26 04:06*	*1*
2-Fluorobiphenyl (Surr)	*78*		*33 - 126*	*10/26/26 08:20*	*10/30/26 04:06*	*1*
2-Fluorophenol (Surr)	*41*		*12 - 120*	*10/26/26 08:20*	*10/30/26 04:06*	*1*
Nitrobenzene-d5 (Surr)	*67*		*36 - 120*	*10/26/26 08:20*	*10/30/26 04:06*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*10/26/26 08:20*	*10/30/26 04:06*	*1*
p-Terphenyl-d14 (Surr)	*84*		*47 - 131*	*10/26/26 08:20*	*10/30/26 04:06*	*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			10/29/26 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*38 - 134*		*10/29/26 21:41*	*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)	<25		25		ug/L		10/25/26 09:41	10/31/26 19:11	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/25/26 09:41	10/31/26 19:11	1
C8-C18	<25		25		ug/L		10/25/26 09:41	10/31/26 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*111*		*60 - 130*	*10/25/26 09:41*	*10/31/26 19:11*	*1*

Client Sample ID: Kaonohi Wells II Well #3 TB

Lab Sample ID: 380-243678-2

Date Collected: 10/20/26 09:50
Matrix: Water
Date Received: 10/22/26 10:05

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.0		2.0		ug/L			10/29/26 18:38	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/29/26 18:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/29/26 18:38	1

Client: City & County of Honolulu
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-243678-1
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3 TB
Date Collected: 10/20/26 09:50
Date Received: 10/22/26 10:05

Lab Sample ID: 380-243678-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/29/26 18:38	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/29/26 18:38	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/29/26 18:38	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/29/26 18:38	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/29/26 18:38	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/29/26 18:38	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/29/26 18:38	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/29/26 18:38	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/29/26 18:38	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/29/26 18:38	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/29/26 18:38	1
2-Butanone	<10		10		ug/L			10/29/26 18:38	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/29/26 18:38	1
2-Hexanone	<10		10		ug/L			10/29/26 18:38	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/29/26 18:38	1
Acetone	<10		10		ug/L			10/29/26 18:38	1
Benzene	<0.50		0.50		ug/L			10/29/26 18:38	1
Bromobenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
Bromochloromethane	<2.0		2.0		ug/L			10/29/26 18:38	1
Bromodichloromethane	<1.0		1.0		ug/L			10/29/26 18:38	1
Bromoform	<5.0		5.0		ug/L			10/29/26 18:38	1
Bromomethane	<10		10		ug/L			10/29/26 18:38	1
Carbon disulfide	<10		10		ug/L			10/29/26 18:38	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/29/26 18:38	1
Chlorobenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
Chloroethane	<5.0		5.0		ug/L			10/29/26 18:38	1
Chloroform	<1.0		1.0		ug/L			10/29/26 18:38	1
Chloromethane	<10		10		ug/L			10/29/26 18:38	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/29/26 18:38	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/29/26 18:38	1
Dibromochloromethane	<2.0		2.0		ug/L			10/29/26 18:38	1
Dibromomethane	<1.0		1.0		ug/L			10/29/26 18:38	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/29/26 18:38	1
Diethyl ether	<10		10		ug/L			10/29/26 18:38	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/29/26 18:38	1
Ethanol	<100		100		ug/L			10/29/26 18:38	1
Ethylbenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/29/26 18:38	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/29/26 18:38	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/29/26 18:38	1
Hexane	<5.0		5.0		ug/L			10/29/26 18:38	1
Isobutyl alcohol	<75		75		ug/L			10/29/26 18:38	1

Client Sample ID: Kaonohi Wells II Well #3 TB

Lab Sample ID: 380-243678-2

Date Collected: 10/20/26 09:50

Matrix: Water

Date Received: 10/22/26 10:05

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropanol	<75		75		ug/L			10/29/26 18:38	1
Isopropylbenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
m,p-Xylene	<2.0		2.0		ug/L			10/29/26 18:38	1
Methylene Chloride	<10		10		ug/L			10/29/26 18:38	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/29/26 18:38	1
MIBK	<10		10		ug/L			10/29/26 18:38	1
Naphthalene	<10		10		ug/L			10/29/26 18:38	1
n-Butylbenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
N-Propylbenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
o-Xylene	<1.0		1.0		ug/L			10/29/26 18:38	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/29/26 18:38	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
Styrene	<1.0		1.0		ug/L			10/29/26 18:38	1
tert-Amyl alcohol	<50		50		ug/L			10/29/26 18:38	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/29/26 18:38	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/29/26 18:38	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/29/26 18:38	1
Tetrachloroethene	<1.0		1.0		ug/L			10/29/26 18:38	1
Toluene	<1.0		1.0		ug/L			10/29/26 18:38	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/29/26 18:38	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/29/26 18:38	1
Trichloroethene	<1.0		1.0		ug/L			10/29/26 18:38	1
Trichlorofluoromethane	<10		10		ug/L			10/29/26 18:38	1
Vinyl acetate	<10		10		ug/L			10/29/26 18:38	1
Vinyl chloride	<0.50		0.50		ug/L			10/29/26 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 124*		*10/29/26 18:38*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/29/26 18:38*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*10/29/26 18:38*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/29/26 18:38*	*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			10/29/26 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*38 - 134*		*10/29/26 15:15*	*1*

Client Sample ID: Kaonohi Wells II Well #3 FB

Lab Sample ID: 380-243678-3

Date Collected: 10/20/26 09:50

Matrix: Water

Date Received: 10/22/26 10:05

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.0		2.0		ug/L			10/29/26 19:00	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/29/26 19:00	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/29/26 19:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/29/26 19:00	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/29/26 19:00	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/29/26 19:00	1

Client: City & County of Honolulu
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-243678-1
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3 FB
Date Collected: 10/20/26 09:50
Date Received: 10/22/26 10:05

Lab Sample ID: 380-243678-3
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	<1.0		1.0		ug/L			10/29/26 19:00	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/29/26 19:00	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/29/26 19:00	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/29/26 19:00	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/29/26 19:00	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/29/26 19:00	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/29/26 19:00	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/29/26 19:00	1
2-Butanone	<10		10		ug/L			10/29/26 19:00	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/29/26 19:00	1
2-Hexanone	<10		10		ug/L			10/29/26 19:00	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/29/26 19:00	1
Acetone	<10		10		ug/L			10/29/26 19:00	1
Benzene	<0.50		0.50		ug/L			10/29/26 19:00	1
Bromobenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
Bromochloromethane	<2.0		2.0		ug/L			10/29/26 19:00	1
Bromodichloromethane	<1.0		1.0		ug/L			10/29/26 19:00	1
Bromoform	<5.0		5.0		ug/L			10/29/26 19:00	1
Bromomethane	<10		10		ug/L			10/29/26 19:00	1
Carbon disulfide	<10		10		ug/L			10/29/26 19:00	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/29/26 19:00	1
Chlorobenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
Chloroethane	<5.0		5.0		ug/L			10/29/26 19:00	1
Chloroform	<1.0		1.0		ug/L			10/29/26 19:00	1
Chloromethane	<10		10		ug/L			10/29/26 19:00	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/29/26 19:00	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/29/26 19:00	1
Dibromochloromethane	<2.0		2.0		ug/L			10/29/26 19:00	1
Dibromomethane	<1.0		1.0		ug/L			10/29/26 19:00	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/29/26 19:00	1
Diethyl ether	<10		10		ug/L			10/29/26 19:00	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/29/26 19:00	1
Ethanol	<100		100		ug/L			10/29/26 19:00	1
Ethylbenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/29/26 19:00	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/29/26 19:00	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/29/26 19:00	1
Hexane	<5.0		5.0		ug/L			10/29/26 19:00	1
Isobutyl alcohol	<75		75		ug/L			10/29/26 19:00	1
Isopropanol	<75		75		ug/L			10/29/26 19:00	1
Isopropylbenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
m,p-Xylene	<2.0		2.0		ug/L			10/29/26 19:00	1

Client: City & County of Honolulu
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-243678-1
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3 FB
Date Collected: 10/20/26 09:50
Date Received: 10/22/26 10:05

Lab Sample ID: 380-243678-3
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	<10		10		ug/L			10/29/26 19:00	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/29/26 19:00	1
MIBK	<10		10		ug/L			10/29/26 19:00	1
Naphthalene	<10		10		ug/L			10/29/26 19:00	1
n-Butylbenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
N-Propylbenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
o-Xylene	<1.0		1.0		ug/L			10/29/26 19:00	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/29/26 19:00	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
Styrene	<1.0		1.0		ug/L			10/29/26 19:00	1
tert-Amyl alcohol	<50		50		ug/L			10/29/26 19:00	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/29/26 19:00	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/29/26 19:00	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/29/26 19:00	1
Tetrachloroethene	<1.0		1.0		ug/L			10/29/26 19:00	1
Toluene	<1.0		1.0		ug/L			10/29/26 19:00	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/29/26 19:00	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/29/26 19:00	1
Trichloroethene	<1.0		1.0		ug/L			10/29/26 19:00	1
Trichlorofluoromethane	<10		10		ug/L			10/29/26 19:00	1
Vinyl acetate	<10		10		ug/L			10/29/26 19:00	1
Vinyl chloride	<0.50		0.50		ug/L			10/29/26 19:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 124*		*10/29/26 19:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/29/26 19:00*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*10/29/26 19:00*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/29/26 19:00*	*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		10/26/26 08:20	10/30/26 16:43	1
2-Methylnaphthalene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Acenaphthene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Acenaphthylene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Anthracene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Benzo[a]anthracene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Benzo[a]pyrene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Chrysene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Fluoranthene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Fluorene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Naphthalene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Phenanthrene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1
Pyrene	<0.19		0.19		ug/L		10/26/26 08:20	10/30/26 16:43	1

Client Sample ID: Kaonohi Wells II Well #3 FB

Lab Sample ID: 380-243678-3

Date Collected: 10/20/26 09:50

Matrix: Water

Date Received: 10/22/26 10:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	81		28 - 127	10/26/26 08:20	10/30/26 16:43	1
2-Fluorobiphenyl (Surr)	78		31 - 120	10/26/26 08:20	10/30/26 16:43	1
2-Fluorophenol (Surr)	53		17 - 120	10/26/26 08:20	10/30/26 16:43	1
Nitrobenzene-d5 (Surr)	85		27 - 120	10/26/26 08:20	10/30/26 16:43	1
Phenol-d6 (Surr)	28		10 - 120	10/26/26 08:20	10/30/26 16:43	1
p-Terphenyl-d14 (Surr)	75		45 - 120	10/26/26 08:20	10/30/26 16:43	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	10/26/26 08:20	10/30/26 04:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	62		33 - 139	10/26/26 08:20	10/30/26 04:28	1
2-Fluorobiphenyl (Surr)	89		33 - 126	10/26/26 08:20	10/30/26 04:28	1
2-Fluorophenol (Surr)	45		12 - 120	10/26/26 08:20	10/30/26 04:28	1
Nitrobenzene-d5 (Surr)	76		36 - 120	10/26/26 08:20	10/30/26 04:28	1
Phenol-d6 (Surr)	23		10 - 120	10/26/26 08:20	10/30/26 04:28	1
p-Terphenyl-d14 (Surr)	95		47 - 131	10/26/26 08:20	10/30/26 04:28	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			10/29/26 14:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		38 - 134		10/29/26 14:52	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)	<25		25		ug/L		10/25/26 09:41	10/31/26 19:32	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/25/26 09:41	10/31/26 19:32	1
C8-C18	<25		25		ug/L		10/25/26 09:41	10/31/26 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	101		60 - 130	10/25/26 09:41	10/31/26 19:32	1

Action Limit Summary

Client: City & County of Honolulu
Job ID: 380-243678-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3
Lab Sample ID: 380-243678-1

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	HI Org Limit	RL	Method	Prep Type
1,1,1-Trichloroethane	<1.0		ug/L	200	200.0	1.0	8260B	Total/NA
1,1,2-Trichloroethane	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
1,1-Dichloroethene	<1.0		ug/L	7	7.000	1.0	8260B	Total/NA
1,2,3-Trichloropropane	<5.0		ug/L		0.6000	5.0	8260B	Total/NA
1,2,4-Trichlorobenzene	<1.0		ug/L	70	70.00	1.0	8260B	Total/NA
1,2-Dibromo-3-Chloropropane	<10		ug/L	0.2		10	8260B	Total/NA
1,2-Dichlorobenzene	<1.0		ug/L	600	600.0	1.0	8260B	Total/NA
1,2-Dichloroethane	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA
1,2-Dichloropropane	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
1,4-Dichlorobenzene	<1.0		ug/L	75	75.000	1.0	8260B	Total/NA
Benzene	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA
Bromodichloromethane	<1.0		ug/L	80		1.0	8260B	Total/NA
Bromoform	<5.0		ug/L	80		5.0	8260B	Total/NA
Carbon tetrachloride	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA
Chlorobenzene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Chloroform	<1.0		ug/L	80		1.0	8260B	Total/NA
cis-1,2-Dichloroethene	<1.0		ug/L	70	70.00	1.0	8260B	Total/NA
Dibromochloromethane	<2.0		ug/L	80		2.0	8260B	Total/NA
Ethylbenzene	<1.0		ug/L	700	700.0	1.0	8260B	Total/NA
Ethylene Dibromide	<1.0		ug/L	0.05		1.0	8260B	Total/NA
Methylene Chloride	<10		ug/L	5	5.000	10	8260B	Total/NA
Styrene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Tetrachloroethene	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
Toluene	<1.0		ug/L	1000	1000	1.0	8260B	Total/NA
trans-1,2-Dichloroethene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Trichloroethene	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
Vinyl chloride	<0.50		ug/L	2	2.000	0.50	8260B	Total/NA
Benzo[a]pyrene	<0.19		ug/L	0.2		0.19	625.1 SIM	Total/NA

Client Sample ID: Kaonohi Wells II Well #3 TB
Lab Sample ID: 380-243678-2

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	HI Org Limit	RL	Method	Prep Type
1,1,1-Trichloroethane	<1.0		ug/L	200	200.0	1.0	8260B	Total/NA
1,1,2-Trichloroethane	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
1,1-Dichloroethene	<1.0		ug/L	7	7.000	1.0	8260B	Total/NA
1,2,3-Trichloropropane	<5.0		ug/L		0.6000	5.0	8260B	Total/NA
1,2,4-Trichlorobenzene	<1.0		ug/L	70	70.00	1.0	8260B	Total/NA
1,2-Dibromo-3-Chloropropane	<10		ug/L	0.2		10	8260B	Total/NA
1,2-Dichlorobenzene	<1.0		ug/L	600	600.0	1.0	8260B	Total/NA
1,2-Dichloroethane	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA
1,2-Dichloropropane	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
1,4-Dichlorobenzene	<1.0		ug/L	75	75.000	1.0	8260B	Total/NA
Benzene	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA

Client Sample ID: Kaonohi Wells II Well #3 TB (Continued) — Lab Sample ID: 380-243678-2

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	HI Org Limit	RL	Method	Prep Type
Bromodichloromethane	<1.0		ug/L	80		1.0	8260B	Total/NA
Bromoform	<5.0		ug/L	80		5.0	8260B	Total/NA
Carbon tetrachloride	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA
Chlorobenzene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Chloroform	<1.0		ug/L	80		1.0	8260B	Total/NA
cis-1,2-Dichloroethene	<1.0		ug/L	70	70.00	1.0	8260B	Total/NA
Dibromochloromethane	<2.0		ug/L	80		2.0	8260B	Total/NA
Ethylbenzene	<1.0		ug/L	700	700.0	1.0	8260B	Total/NA
Ethylene Dibromide	<1.0		ug/L	0.05		1.0	8260B	Total/NA
Methylene Chloride	<10		ug/L	5	5.000	10	8260B	Total/NA
Styrene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Tetrachloroethene	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
Toluene	<1.0		ug/L	1000	1000	1.0	8260B	Total/NA
trans-1,2-Dichloroethene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Trichloroethene	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
Vinyl chloride	<0.50		ug/L	2	2.000	0.50	8260B	Total/NA

Client Sample ID: Kaonohi Wells II Well #3 FB — Lab Sample ID: 380-243678-3

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	HI Org Limit	RL	Method	Prep Type
1,1,1-Trichloroethane	<1.0		ug/L	200	200.0	1.0	8260B	Total/NA
1,1,2-Trichloroethane	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
1,1-Dichloroethene	<1.0		ug/L	7	7.000	1.0	8260B	Total/NA
1,2,3-Trichloropropane	<5.0		ug/L		0.6000	5.0	8260B	Total/NA
1,2,4-Trichlorobenzene	<1.0		ug/L	70	70.00	1.0	8260B	Total/NA
1,2-Dibromo-3-Chloropropane	<10		ug/L	0.2		10	8260B	Total/NA
1,2-Dichlorobenzene	<1.0		ug/L	600	600.0	1.0	8260B	Total/NA
1,2-Dichloroethane	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA
1,2-Dichloropropane	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
1,4-Dichlorobenzene	<1.0		ug/L	75	75.000	1.0	8260B	Total/NA
Benzene	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA
Bromodichloromethane	<1.0		ug/L	80		1.0	8260B	Total/NA
Bromoform	<5.0		ug/L	80		5.0	8260B	Total/NA
Carbon tetrachloride	<0.50		ug/L	5	5.000	0.50	8260B	Total/NA
Chlorobenzene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Chloroform	<1.0		ug/L	80		1.0	8260B	Total/NA
cis-1,2-Dichloroethene	<1.0		ug/L	70	70.00	1.0	8260B	Total/NA
Dibromochloromethane	<2.0		ug/L	80		2.0	8260B	Total/NA
Ethylbenzene	<1.0		ug/L	700	700.0	1.0	8260B	Total/NA
Ethylene Dibromide	<1.0		ug/L	0.05		1.0	8260B	Total/NA
Methylene Chloride	<10		ug/L	5	5.000	10	8260B	Total/NA
Styrene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Tetrachloroethene	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA

Action Limit Summary

Client: City & County of Honolulu
Job ID: 380-243678-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3 FB (Continued)
Lab Sample ID: 380-243678-3

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	HI Org Limit	RL	Method	Prep Type
Toluene	<1.0		ug/L	1000	1000	1.0	8260B	Total/NA
trans-1,2-Dichloroethene	<1.0		ug/L	100	100.0	1.0	8260B	Total/NA
Trichloroethene	<1.0		ug/L	5	5.000	1.0	8260B	Total/NA
Vinyl chloride	<0.50		ug/L	2	2.000	0.50	8260B	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: INTERA - Red-Hill-Incident

Job ID: 380-243678-1
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Method: 8260B - Volatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-124)	(80-120)	(80-120)	(80-120)
380-243678-1	Kaonohi Wells II Well #3	108	104	106	101
380-243678-2	Kaonohi Wells II Well #3 TB	109	100	105	102
380-243678-3	Kaonohi Wells II Well #3 FB	106	101	102	100
LCS 570-823553/1002	Lab Control Sample	107	103	103	104
LCSD 570-823553/3	Lab Control Sample Dup	106	98	103	105
MB 570-823553/5	Method Blank	106	100	104	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL6	TPHd14
Lab Sample ID	Client Sample ID	(33-139)	(33-126)	(12-120)	(36-120)	(10-120)	(47-131)
380-243678-1	Kaonohi Wells II Well #3	68	78	41	67	27	84
380-243678-3	Kaonohi Wells II Well #3 FB	62	89	45	76	23	95
MB 570-821314/1-A	Method Blank	62	65	41	65	21	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)

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)
380-243678-1	Kaonohi Wells II Well #3	78	74	49	75	23	72
380-243678-3	Kaonohi Wells II Well #3 FB	81	78	53	85	28	75
LCS 570-821314/2-A	Lab Control Sample	77	79	66	67	37	80
LCSD 570-821314/3-A	Lab Control Sample Dup	84	86	70	71	39	91
MB 570-821314/1-A	Method Blank	64	58	47	71	26	68

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
Job ID: 380-243678-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

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)
380-243678-1	Kaonohi Wells II Well #3	102
380-243678-2	Kaonohi Wells II Well #3 TB	101
380-243678-3	Kaonohi Wells II Well #3 FB	101
380-244052-A-1 MS	Matrix Spike	101
380-244052-A-1 MSD	Matrix Spike Duplicate	106
LCS 570-823375/3	Lab Control Sample	91
LCSD 570-823375/4	Lab Control Sample Dup	96
MB 570-823375/6	Method Blank	99
MRL 570-823375/5	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)
380-243678-1	Kaonohi Wells II Well #3	111
380-243678-3	Kaonohi Wells II Well #3 FB	101
380-244052-C-1-A MS	Matrix Spike	108
380-244052-C-1-B MSD	Matrix Spike Duplicate	111
LCS 570-821050/2-A	Lab Control Sample	112
LCSD 570-821050/3-A	Lab Control Sample Dup	97
MB 570-821050/1-A	Method Blank	110
MRL 570-821050/4-A	Lab Control Sample	97

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-823553/5
Matrix: Water
Analysis Batch: 823553

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.0		2.0		ug/L			10/29/26 17:29	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/29/26 17:29	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/29/26 17:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/29/26 17:29	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/29/26 17:29	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/29/26 17:29	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/29/26 17:29	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/29/26 17:29	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/29/26 17:29	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/29/26 17:29	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/29/26 17:29	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/29/26 17:29	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/29/26 17:29	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/29/26 17:29	1
2-Butanone	<10		10		ug/L			10/29/26 17:29	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/29/26 17:29	1
2-Hexanone	<10		10		ug/L			10/29/26 17:29	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/29/26 17:29	1
Acetone	<10		10		ug/L			10/29/26 17:29	1
Benzene	<0.50		0.50		ug/L			10/29/26 17:29	1
Bromobenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
Bromochloromethane	<2.0		2.0		ug/L			10/29/26 17:29	1
Bromodichloromethane	<1.0		1.0		ug/L			10/29/26 17:29	1
Bromoform	<5.0		5.0		ug/L			10/29/26 17:29	1
Bromomethane	<10		10		ug/L			10/29/26 17:29	1
Carbon disulfide	<10		10		ug/L			10/29/26 17:29	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/29/26 17:29	1
Chlorobenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
Chloroethane	<5.0		5.0		ug/L			10/29/26 17:29	1
Chloroform	<1.0		1.0		ug/L			10/29/26 17:29	1
Chloromethane	<10		10		ug/L			10/29/26 17:29	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/29/26 17:29	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/29/26 17:29	1
Dibromochloromethane	<2.0		2.0		ug/L			10/29/26 17:29	1
Dibromomethane	<1.0		1.0		ug/L			10/29/26 17:29	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/29/26 17:29	1
Diethyl ether	<10		10		ug/L			10/29/26 17:29	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/29/26 17:29	1
Ethanol	<100		100		ug/L			10/29/26 17:29	1
Ethylbenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/29/26 17:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-823553/5
Matrix: Water
Analysis Batch: 823553

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/29/26 17:29	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/29/26 17:29	1
Hexane	<5.0		5.0		ug/L			10/29/26 17:29	1
Isobutyl alcohol	<75		75		ug/L			10/29/26 17:29	1
Isopropanol	<75		75		ug/L			10/29/26 17:29	1
Isopropylbenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
m,p-Xylene	<2.0		2.0		ug/L			10/29/26 17:29	1
Methylene Chloride	<10		10		ug/L			10/29/26 17:29	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/29/26 17:29	1
MIBK	<10		10		ug/L			10/29/26 17:29	1
Naphthalene	<10		10		ug/L			10/29/26 17:29	1
n-Butylbenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
N-Propylbenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
o-Xylene	<1.0		1.0		ug/L			10/29/26 17:29	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/29/26 17:29	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
Styrene	<1.0		1.0		ug/L			10/29/26 17:29	1
tert-Amyl alcohol	<50		50		ug/L			10/29/26 17:29	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/29/26 17:29	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/29/26 17:29	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/29/26 17:29	1
Tetrachloroethene	<1.0		1.0		ug/L			10/29/26 17:29	1
Toluene	<1.0		1.0		ug/L			10/29/26 17:29	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/29/26 17:29	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/29/26 17:29	1
Trichloroethene	<1.0		1.0		ug/L			10/29/26 17:29	1
Trichlorofluoromethane	<10		10		ug/L			10/29/26 17:29	1
Vinyl acetate	<10		10		ug/L			10/29/26 17:29	1
Vinyl chloride	<0.50		0.50		ug/L			10/29/26 17:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 124*		*10/29/26 17:29*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/29/26 17:29*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*10/29/26 17:29*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*10/29/26 17:29*	*1*

Lab Sample ID: LCS 570-823553/1002
Matrix: Water
Analysis Batch: 823553

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1,2-Tetrachloroethane			20.0	20.1		ug/L		100	70 - 130		
1,1,1-Trichloroethane			20.0	22.9		ug/L		114	70 - 130		
1,1,2,2-Tetrachloroethane			20.0	19.1		ug/L		95	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	21.5		ug/L		108	63 - 136		
1,1,2-Trichloroethane			20.0	19.5		ug/L		98	70 - 130		
1,1-Dichloroethane			20.0	19.2		ug/L		96	70 - 130		
1,1-Dichloroethene			20.0	19.7		ug/L		99	70 - 130		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-823553/1002
Matrix: Water
Analysis Batch: 823553

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloropropene	20.0	21.8		ug/L		109	70 - 130
1,2,3-Trichlorobenzene	20.0	20.0		ug/L		100	68 - 130
1,2,3-Trichloropropane	20.0	19.4		ug/L		97	70 - 130
1,2,4-Trichlorobenzene	20.0	20.7		ug/L		104	70 - 130
1,2,4-Trimethylbenzene	20.0	21.5		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	18.6		ug/L		93	63 - 130
1,2-Dichlorobenzene	20.0	20.9		ug/L		104	70 - 130
1,2-Dichloroethane	20.0	19.7		ug/L		98	70 - 130
1,2-Dichloropropane	20.0	18.9		ug/L		95	70 - 130
1,3,5-Trimethylbenzene	20.0	20.4		ug/L		102	70 - 130
1,3-Dichlorobenzene	20.0	21.1		ug/L		106	70 - 130
1,3-Dichloropropane	20.0	20.2		ug/L		101	70 - 130
1,4-Dichlorobenzene	20.0	20.1		ug/L		100	70 - 130
2,2-Dichloropropane	20.0	22.3		ug/L		112	63 - 130
2-Butanone	20.0	19.3		ug/L		96	49 - 157
2-Chlorotoluene	20.0	22.3		ug/L		111	70 - 130
2-Hexanone	20.0	19.9		ug/L		100	54 - 140
4-Chlorotoluene	20.0	22.7		ug/L		113	70 - 130
Acetone	20.0	13.0		ug/L		65	18 - 190
Benzene	20.0	20.0		ug/L		100	70 - 130
Bromobenzene	20.0	20.1		ug/L		100	70 - 130
Bromochloromethane	20.0	19.0		ug/L		95	70 - 130
Bromodichloromethane	20.0	19.9		ug/L		100	70 - 130
Bromoform	20.0	20.0		ug/L		100	70 - 130
Bromomethane	20.0	24.8		ug/L		124	39 - 177
Carbon disulfide	20.0	20.3		ug/L		102	69 - 130
Carbon tetrachloride	20.0	21.1		ug/L		105	70 - 130
Chlorobenzene	20.0	20.1		ug/L		100	70 - 130
Chloroethane	20.0	21.2		ug/L		106	63 - 133
Chloroform	20.0	19.8		ug/L		99	70 - 130
Chloromethane	20.0	16.0		ug/L		80	40 - 144
cis-1,2-Dichloroethene	20.0	20.6		ug/L		103	70 - 130
cis-1,3-Dichloropropene	20.0	20.0		ug/L		100	70 - 130
Dibromochloromethane	20.0	20.1		ug/L		100	70 - 130
Dibromomethane	20.0	19.5		ug/L		98	70 - 130
Dichlorodifluoromethane	20.0	18.2		ug/L		91	42 - 144
Diethyl ether	20.0	20.9		ug/L		105	70 - 131
Di-isopropyl ether (DIPE)	20.0	20.8		ug/L		104	69 - 131
Ethanol	200	222		ug/L		111	44 - 170
Ethylbenzene	20.0	20.7		ug/L		103	70 - 130
Ethylene Dibromide	20.0	18.9		ug/L		95	70 - 130
Ethyl-t-butyl ether (ETBE)	20.0	19.1		ug/L		95	69 - 130
Isopropylbenzene	20.0	20.0		ug/L		100	70 - 130
m,p-Xylene	40.0	45.1		ug/L		113	70 - 130
Methylene Chloride	20.0	19.6		ug/L		98	70 - 130
Methyl-t-Butyl Ether (MTBE)	20.0	19.0		ug/L		95	69 - 130
MIBK	20.0	16.2		ug/L		81	63 - 130
Naphthalene	20.0	18.3		ug/L		92	63 - 130
n-Butylbenzene	20.0	22.6		ug/L		113	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-823553/1002
Matrix: Water
Analysis Batch: 823553

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Propylbenzene			20.0	21.4		ug/L		107	70 - 130		
o-Xylene			20.0	21.7		ug/L		109	70 - 130		
p-Isopropyltoluene			20.0	21.8		ug/L		109	70 - 130		
sec-Butylbenzene			20.0	21.1		ug/L		105	70 - 130		
Styrene			20.0	19.3		ug/L		96	70 - 130		
tert-Amyl alcohol			100	78.7		ug/L		79	40 - 147		
Tert-amyl-methyl ether (TAME)			20.0	18.9		ug/L		94	69 - 130		
tert-Butyl alcohol (TBA)			100	95.5		ug/L		96	68 - 130		
tert-Butylbenzene			20.0	20.3		ug/L		102	70 - 130		
Tetrachloroethene			20.0	20.5		ug/L		102	70 - 130		
Toluene			20.0	20.4		ug/L		102	70 - 130		
trans-1,2-Dichloroethene			20.0	20.4		ug/L		102	70 - 130		
trans-1,3-Dichloropropene			20.0	19.4		ug/L		97	70 - 130		
Trichloroethene			20.0	22.3		ug/L		111	70 - 130		
Trichlorofluoromethane			20.0	22.6		ug/L		113	64 - 137		
Vinyl acetate			20.0	18.9		ug/L		94	58 - 130		
Vinyl chloride			20.0	18.4		ug/L		92	64 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 124*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: LCSD 570-823553/3
Matrix: Water
Analysis Batch: 823553

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
1,1,1,2-Tetrachloroethane			20.0	19.8		ug/L		99	70 - 130	1	20
1,1,1-Trichloroethane			20.0	22.2		ug/L		111	70 - 130	3	20
1,1,2,2-Tetrachloroethane			20.0	19.6		ug/L		98	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.6		ug/L		103	63 - 136	4	20
1,1,2-Trichloroethane			20.0	19.3		ug/L		97	70 - 130	1	20
1,1-Dichloroethane			20.0	18.8		ug/L		94	70 - 130	2	20
1,1-Dichloroethene			20.0	18.7		ug/L		94	70 - 130	5	20
1,1-Dichloropropene			20.0	21.3		ug/L		106	70 - 130	2	20
1,2,3-Trichlorobenzene			20.0	19.1		ug/L		96	68 - 130	5	20
1,2,3-Trichloropropane			20.0	20.2		ug/L		101	70 - 130	4	20
1,2,4-Trichlorobenzene			20.0	20.4		ug/L		102	70 - 130	2	20
1,2,4-Trimethylbenzene			20.0	20.6		ug/L		103	70 - 130	4	20
1,2-Dibromo-3-Chloropropane			20.0	19.7		ug/L		98	63 - 130	6	21
1,2-Dichlorobenzene			20.0	20.7		ug/L		104	70 - 130	1	20
1,2-Dichloroethane			20.0	19.1		ug/L		95	70 - 130	3	20
1,2-Dichloropropane			20.0	18.6		ug/L		93	70 - 130	2	20
1,3,5-Trimethylbenzene			20.0	19.4		ug/L		97	70 - 130	5	20
1,3-Dichlorobenzene			20.0	20.8		ug/L		104	70 - 130	2	20
1,3-Dichloropropane			20.0	19.5		ug/L		97	70 - 130	3	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-823553/3
Matrix: Water
Analysis Batch: 823553

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
1,4-Dichlorobenzene	20.0	19.8		ug/L		99	70 - 130	1	20
2,2-Dichloropropane	20.0	21.4		ug/L		107	63 - 130	4	20
2-Butanone	20.0	20.2		ug/L		101	49 - 157	4	24
2-Chlorotoluene	20.0	20.2		ug/L		101	70 - 130	10	20
2-Hexanone	20.0	20.8		ug/L		104	54 - 140	4	24
4-Chlorotoluene	20.0	20.8		ug/L		104	70 - 130	9	20
Acetone	20.0	15.4		ug/L		77	18 - 190	17	20
Benzene	20.0	19.4		ug/L		97	70 - 130	3	20
Bromobenzene	20.0	19.3		ug/L		97	70 - 130	4	20
Bromochloromethane	20.0	20.1		ug/L		101	70 - 130	6	20
Bromodichloromethane	20.0	19.5		ug/L		97	70 - 130	2	20
Bromoform	20.0	19.8		ug/L		99	70 - 130	1	20
Bromomethane	20.0	22.7		ug/L		114	39 - 177	9	22
Carbon disulfide	20.0	19.9		ug/L		99	69 - 130	2	20
Carbon tetrachloride	20.0	20.5		ug/L		103	70 - 130	3	20
Chlorobenzene	20.0	19.9		ug/L		100	70 - 130	1	20
Chloroethane	20.0	20.2		ug/L		101	63 - 133	5	20
Chloroform	20.0	19.4		ug/L		97	70 - 130	2	20
Chloromethane	20.0	17.0		ug/L		85	40 - 144	6	20
cis-1,2-Dichloroethene	20.0	20.3		ug/L		102	70 - 130	2	20
cis-1,3-Dichloropropene	20.0	19.7		ug/L		99	70 - 130	2	20
Dibromochloromethane	20.0	20.0		ug/L		100	70 - 130	1	20
Dibromomethane	20.0	19.6		ug/L		98	70 - 130	0	20
Dichlorodifluoromethane	20.0	17.4		ug/L		87	42 - 144	5	20
Diethyl ether	20.0	20.3		ug/L		101	70 - 131	3	20
Di-isopropyl ether (DIPE)	20.0	20.4		ug/L		102	69 - 131	2	20
Ethanol	200	214		ug/L		107	44 - 170	4	30
Ethylbenzene	20.0	20.4		ug/L		102	70 - 130	1	20
Ethylene Dibromide	20.0	17.7		ug/L		88	70 - 130	7	20
Ethyl-t-butyl ether (ETBE)	20.0	18.9		ug/L		95	69 - 130	1	20
Isopropylbenzene	20.0	19.2		ug/L		96	70 - 130	4	20
m,p-Xylene	40.0	42.4		ug/L		106	70 - 130	6	20
Methylene Chloride	20.0	19.6		ug/L		98	70 - 130	0	20
Methyl-t-Butyl Ether (MTBE)	20.0	19.5		ug/L		97	69 - 130	2	20
MIBK	20.0	17.4		ug/L		87	63 - 130	8	20
Naphthalene	20.0	18.9		ug/L		95	63 - 130	3	20
n-Butylbenzene	20.0	21.8		ug/L		109	70 - 130	4	20
N-Propylbenzene	20.0	20.7		ug/L		103	70 - 130	4	20
o-Xylene	20.0	20.8		ug/L		104	70 - 130	4	20
p-Isopropyltoluene	20.0	21.2		ug/L		106	70 - 130	3	20
sec-Butylbenzene	20.0	20.1		ug/L		101	70 - 130	4	20
Styrene	20.0	18.6		ug/L		93	70 - 130	3	20
tert-Amyl alcohol	100	83.1		ug/L		83	40 - 147	5	30
Tert-amyl-methyl ether (TAME)	20.0	18.7		ug/L		94	69 - 130	1	20
tert-Butyl alcohol (TBA)	100	91.8		ug/L		92	68 - 130	4	23
tert-Butylbenzene	20.0	19.8		ug/L		99	70 - 130	2	20
Tetrachloroethene	20.0	19.5		ug/L		98	70 - 130	5	20
Toluene	20.0	19.6		ug/L		98	70 - 130	4	20
trans-1,2-Dichloroethene	20.0	20.4		ug/L		102	70 - 130	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-823553/3
Matrix: Water
Analysis Batch: 823553

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
trans-1,3-Dichloropropene			20.0	19.5		ug/L		97	70 - 130	0	20
Trichloroethene			20.0	21.3		ug/L		106	70 - 130	5	20
Trichlorofluoromethane			20.0	21.6		ug/L		108	64 - 137	5	20
Vinyl acetate			20.0	17.4		ug/L		87	58 - 130	8	20
Vinyl chloride			20.0	18.4		ug/L		92	64 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 124*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*

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

Lab Sample ID: MB 570-821314/1-A
Matrix: Water
Analysis Batch: 823736

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 821314

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*	*10/26/26 08:20*	*10/29/26 20:41*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*62*		*33 - 139*	*10/26/26 08:20*	*10/29/26 20:41*	*1*
2-Fluorobiphenyl (Surr)	*65*		*33 - 126*	*10/26/26 08:20*	*10/29/26 20:41*	*1*
2-Fluorophenol (Surr)	*41*		*12 - 120*	*10/26/26 08:20*	*10/29/26 20:41*	*1*
Nitrobenzene-d5 (Surr)	*65*		*36 - 120*	*10/26/26 08:20*	*10/29/26 20:41*	*1*
Phenol-d6 (Surr)	*21*		*10 - 120*	*10/26/26 08:20*	*10/29/26 20:41*	*1*
p-Terphenyl-d14 (Surr)	*77*		*47 - 131*	*10/26/26 08:20*	*10/29/26 20:41*	*1*

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

Lab Sample ID: MB 570-821314/1-A
Matrix: Water
Analysis Batch: 823800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 821314

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
2-Methylnaphthalene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Acenaphthene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Acenaphthylene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Anthracene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Benzo[a]anthracene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Benzo[a]pyrene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Chrysene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1

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

Lab Sample ID: MB 570-821314/1-A
Matrix: Water
Analysis Batch: 823800

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 821314

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Fluorene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Naphthalene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Phenanthrene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1
Pyrene	<0.20		0.20		ug/L		10/26/26 08:20	10/30/26 03:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*28 - 127*	*10/26/26 08:20*	*10/30/26 03:16*	*1*
2-Fluorobiphenyl (Surr)	*58*		*31 - 120*	*10/26/26 08:20*	*10/30/26 03:16*	*1*
2-Fluorophenol (Surr)	*47*		*17 - 120*	*10/26/26 08:20*	*10/30/26 03:16*	*1*
Nitrobenzene-d5 (Surr)	*71*		*27 - 120*	*10/26/26 08:20*	*10/30/26 03:16*	*1*
Phenol-d6 (Surr)	*26*		*10 - 120*	*10/26/26 08:20*	*10/30/26 03:16*	*1*
p-Terphenyl-d14 (Surr)	*68*		*45 - 120*	*10/26/26 08:20*	*10/30/26 03:16*	*1*

Lab Sample ID: LCS 570-821314/2-A
Matrix: Water
Analysis Batch: 824082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 821314

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			20.0	11.4		ug/L		57	47 - 120		
2-Methylnaphthalene			20.0	11.6		ug/L		58	43 - 120		
Acenaphthene			20.0	14.5		ug/L		72	60 - 132		
Acenaphthylene			20.0	14.8		ug/L		74	54 - 126		
Anthracene			20.0	15.4		ug/L		77	43 - 120		
Benzo[a]anthracene			20.0	15.8		ug/L		79	42 - 133		
Benzo[a]pyrene			20.0	17.2		ug/L		86	32 - 148		
Benzo[b]fluoranthene			20.0	16.8		ug/L		84	42 - 140		
Benzo[g,h,i]perylene			20.0	15.1		ug/L		75	1 - 195		
Benzo[k]fluoranthene			20.0	16.1		ug/L		80	25 - 146		
Chrysene			20.0	15.2		ug/L		76	44 - 140		
Dibenz(a,h)anthracene			20.0	15.4		ug/L		77	1 - 200		
Fluoranthene			20.0	16.3		ug/L		82	43 - 121		
Fluorene			20.0	15.0		ug/L		75	70 - 120		
Indeno[1,2,3-cd]pyrene			20.0	15.5		ug/L		77	1 - 151		
Naphthalene			20.0	10.8		ug/L		54	36 - 120		
Phenanthrene			20.0	15.7		ug/L		79	65 - 120		
Pyrene			20.0	15.6		ug/L		78	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*77*		*28 - 127*
2-Fluorobiphenyl (Surr)	*79*		*31 - 120*
2-Fluorophenol (Surr)	*66*		*17 - 120*
Nitrobenzene-d5 (Surr)	*67*		*27 - 120*
Phenol-d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*80*		*45 - 120*

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

Lab Sample ID: LCSD 570-821314/3-A
Matrix: Water
Analysis Batch: 824082

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 821314

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	12.1		ug/L		61	47 - 120	6	20
2-Methylnaphthalene			20.0	12.3		ug/L		62	43 - 120	6	20
Acenaphthene			20.0	16.0		ug/L		80	60 - 132	10	29
Acenaphthylene			20.0	16.4		ug/L		82	54 - 126	10	45
Anthracene			20.0	17.2		ug/L		86	43 - 120	11	40
Benzo[a]anthracene			20.0	17.8		ug/L		89	42 - 133	12	32
Benzo[a]pyrene			20.0	19.4		ug/L		97	32 - 148	12	43
Benzo[b]fluoranthene			20.0	19.5		ug/L		98	42 - 140	15	43
Benzo[g,h,i]perylene			20.0	17.8		ug/L		89	1 - 195	17	61
Benzo[k]fluoranthene			20.0	17.9		ug/L		89	25 - 146	11	38
Chrysene			20.0	17.3		ug/L		87	44 - 140	13	53
Dibenz(a,h)anthracene			20.0	18.2		ug/L		91	1 - 200	17	75
Fluoranthene			20.0	18.2		ug/L		91	43 - 121	11	40
Fluorene			20.0	16.3		ug/L		81	70 - 120	9	23
Indeno[1,2,3-cd]pyrene			20.0	18.1		ug/L		91	1 - 151	16	60
Naphthalene			20.0	11.5		ug/L		57	36 - 120	6	39
Phenanthrene			20.0	17.4		ug/L		87	65 - 120	10	24
Pyrene			20.0	17.7		ug/L		88	70 - 120	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*28 - 127*
2-Fluorobiphenyl (Surr)	*86*		*31 - 120*
2-Fluorophenol (Surr)	*70*		*17 - 120*
Nitrobenzene-d5 (Surr)	*71*		*27 - 120*
Phenol-d6 (Surr)	*39*		*10 - 120*
p-Terphenyl-d14 (Surr)	*91*		*45 - 120*

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

Lab Sample ID: MB 570-823375/6
Matrix: Water
Analysis Batch: 823375

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			10/29/26 12:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*38 - 134*		*10/29/26 12:50*	*1*

Lab Sample ID: LCS 570-823375/3
Matrix: Water
Analysis Batch: 823375

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	322		ug/L		81	78 - 120		

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

Lab Sample ID: LCS 570-823375/3
Matrix: Water
Analysis Batch: 823375

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

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

Lab Sample ID: LCSD 570-823375/4
Matrix: Water
Analysis Batch: 823375

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	340		ug/L		85	78 - 120	5	10

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

Lab Sample ID: MRL 570-823375/5
Matrix: Water
Analysis Batch: 823375

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	14.6		ug/L		146	50 - 150		

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

Lab Sample ID: 380-244052-A-1 MS
Matrix: Water
Analysis Batch: 823375

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	345		ug/L		86	68 - 122		

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

Lab Sample ID: 380-244052-A-1 MSD
Matrix: Water
Analysis Batch: 823375

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	342		ug/L		85	68 - 122	1	18

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

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

Lab Sample ID: MB 570-821050/1-A
Matrix: Water
Analysis Batch: 823299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 821050

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		10/25/26 09:40	10/29/26 09:09	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/25/26 09:40	10/29/26 09:09	1
C8-C18	<25		25		ug/L		10/25/26 09:40	10/29/26 09:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 130*	*10/25/26 09:40*	*10/29/26 09:09*	*1*

Lab Sample ID: LCS 570-821050/2-A
Matrix: Water
Analysis Batch: 823299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 821050

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1610		ug/L		101	56 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*112*		*60 - 130*

Lab Sample ID: LCSD 570-821050/3-A
Matrix: Water
Analysis Batch: 823299

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 821050

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1420		ug/L		89	56 - 127	13	23

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

Lab Sample ID: MRL 570-821050/4-A
Matrix: Water
Analysis Batch: 824688

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 821050

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

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

Lab Sample ID: 380-244052-C-1-A MS
Matrix: Water
Analysis Batch: 824688

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 821050

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26		1620	1610		ug/L		99	70 - 130		

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

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

Lab Sample ID: 380-244052-C-1-B MSD
Matrix: Water
Analysis Batch: 824688

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 821050

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26		1620	1610		ug/L		99	70 - 130	0	20

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

GC/MS VOA

Analysis Batch: 823553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243678-1	Kaonohi Wells II Well #3	Total/NA	Water	8260B	
380-243678-2	Kaonohi Wells II Well #3 TB	Total/NA	Water	8260B	
380-243678-3	Kaonohi Wells II Well #3 FB	Total/NA	Water	8260B	
MB 570-823553/5	Method Blank	Total/NA	Water	8260B	
LCS 570-823553/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-823553/3	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 821314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243678-1	Kaonohi Wells II Well #3	Total/NA	Water	625.1	
380-243678-3	Kaonohi Wells II Well #3 FB	Total/NA	Water	625.1	
MB 570-821314/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-821314/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-821314/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 823736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243678-1	Kaonohi Wells II Well #3	Total/NA	Water	625.1	821314
380-243678-3	Kaonohi Wells II Well #3 FB	Total/NA	Water	625.1	821314
MB 570-821314/1-A	Method Blank	Total/NA	Water	625.1	821314

Analysis Batch: 823800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-821314/1-A	Method Blank	Total/NA	Water	625.1 SIM	821314

Analysis Batch: 824082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243678-1	Kaonohi Wells II Well #3	Total/NA	Water	625.1 SIM	821314
380-243678-3	Kaonohi Wells II Well #3 FB	Total/NA	Water	625.1 SIM	821314
LCS 570-821314/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	821314
LCSD 570-821314/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	821314

GC VOA

Analysis Batch: 823375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243678-1	Kaonohi Wells II Well #3	Total/NA	Water	8015B GRO LL	
380-243678-2	Kaonohi Wells II Well #3 TB	Total/NA	Water	8015B GRO LL	
380-243678-3	Kaonohi Wells II Well #3 FB	Total/NA	Water	8015B GRO LL	
MB 570-823375/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-823375/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-823375/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-823375/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-244052-A-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-244052-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 821050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243678-1	Kaonohi Wells II Well #3	Total/NA	Water	3510C	
380-243678-3	Kaonohi Wells II Well #3 FB	Total/NA	Water	3510C	
MB 570-821050/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-821050/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-821050/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-821050/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-244052-C-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-244052-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 823299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-821050/1-A	Method Blank	Total/NA	Water	8015B	821050
LCS 570-821050/2-A	Lab Control Sample	Total/NA	Water	8015B	821050
LCSD 570-821050/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	821050

Analysis Batch: 824688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243678-1	Kaonohi Wells II Well #3	Total/NA	Water	8015B	821050
380-243678-3	Kaonohi Wells II Well #3 FB	Total/NA	Water	8015B	821050
MRL 570-821050/4-A	Lab Control Sample	Total/NA	Water	8015B	821050
380-244052-C-1-A MS	Matrix Spike	Total/NA	Water	8015B	821050
380-244052-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	821050

Lab Chronicle

Client: City & County of Honolulu
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-243678-1
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Client Sample ID: Kaonohi Wells II Well #3

Lab Sample ID: 380-243678-1
Matrix: Water
Date Collected: 10/20/26 09:50
Date Received: 10/22/26 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	823553	N5PD	EET CAL 4	10/29/26 21:17
Total/NA	Prep	625.1			821314	KLZQ	EET CAL 4	10/26/26 08:20
Total/NA	Analysis	625.1		1	823736	5BV3	EET CAL 4	10/30/26 04:06
Total/NA	Prep	625.1			821314	KLZQ	EET CAL 4	10/26/26 08:20
Total/NA	Analysis	625.1 SIM		1	824082	J7WE	EET CAL 4	10/30/26 16:21
Total/NA	Analysis	8015B GRO LL		1	823375	A9VE	EET CAL 4	10/29/26 21:41
Total/NA	Prep	3510C			821050	TVD6	EET CAL 4	10/25/26 09:41
Total/NA	Analysis	8015B		1	824688	H6FE	EET CAL 4	10/31/26 19:11

Client Sample ID: Kaonohi Wells II Well #3 TB

Lab Sample ID: 380-243678-2
Matrix: Water
Date Collected: 10/20/26 09:50
Date Received: 10/22/26 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	823553	N5PD	EET CAL 4	10/29/26 18:38
Total/NA	Analysis	8015B GRO LL		1	823375	A9VE	EET CAL 4	10/29/26 15:15

Client Sample ID: Kaonohi Wells II Well #3 FB

Lab Sample ID: 380-243678-3
Matrix: Water
Date Collected: 10/20/26 09:50
Date Received: 10/22/26 10:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	823553	N5PD	EET CAL 4	10/29/26 19:00
Total/NA	Prep	625.1			821314	KLZQ	EET CAL 4	10/26/26 08:20
Total/NA	Analysis	625.1		1	823736	5BV3	EET CAL 4	10/30/26 04:28
Total/NA	Prep	625.1			821314	KLZQ	EET CAL 4	10/26/26 08:20
Total/NA	Analysis	625.1 SIM		1	824082	J7WE	EET CAL 4	10/30/26 16:43
Total/NA	Analysis	8015B GRO LL		1	823375	A9VE	EET CAL 4	10/29/26 14:52
Total/NA	Prep	3510C			821050	TVD6	EET CAL 4	10/25/26 09:41
Total/NA	Analysis	8015B		1	824688	H6FE	EET CAL 4	10/31/26 19:32

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: City & County of Honolulu
Job ID: 380-243678-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

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	11-16-26
California	Los Angeles County Sanitation Districts	9257304	07-31-28
California	SCAQMD LAP	17LA0919	11-30-26
California	State	3082	07-31-28
Kansas	NELAP	E-10420	07-31-27
Nevada	State	CA00111	07-31-27
Oregon	NELAP	4175	02-02-27
Texas	NELAP	T104704499	07-31-27
USDA	US Federal Programs	525-23-159-97150	01-01-27
Utah	NELAP	CA00111	02-28-27
Washington	State	C916	10-11-27

Method Summary

Client: City & County of Honolulu
Job ID: 380-243678-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
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
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:

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: INTERA - Red-Hill-Incident

Job ID: 380-243678-1
SDG: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-243678-1	Kaonohi Wells II Well #3	Water	10/20/26 09:50	10/22/26 10:05	Hawaii
380-243678-2	Kaonohi Wells II Well #3 TB	Water	10/20/26 09:50	10/22/26 10:05	Hawaii
380-243678-3	Kaonohi Wells II Well #3 FB	Water	10/20/26 09:50	10/22/26 10:05	Hawaii

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

Chain of Custody Record

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380-243678 COC

Client Information	Sampler: H Bentley (808) 321-0683	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Mr Erwin Kawata	Phone: 858-205-0730	E-Mail: Maria Lopez@et.eurofinsus com	State of Origin: Hawaii	Page: Page 1 of 1
Company: City & County of Honolulu	PWSID			Job #:
Address: 630 South Beretania Street	Due Date Requested			
City: Honolulu	TAT Requested (days): Standard			
State Zip: HI 96843	Compliance Project: Δ Yes X No			
Phone: 808-748-5066	PO #:			
Email: ekawata@hbws org	WO #:			
Project Name: INTERA - Red-Hill-Incident	Project #: 38000861			
Site: Ka onohi	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None
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, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - (MOD) Super Volatiles List	8015B_GRO_LL (MOD) GRO	8015B_DRO_LL_CS - HNL Ranges C10-C24/C24-C36/C8-C18	625 1, 625.1_SIM	Total Number of containers	Special Instructions/Note
			Preservation Code.		X	X	A	A	N	N	X	
Kaonohi Wells II Well #3	10/20/26	9:50	G	Water	N	N	4	4	3	2	13	
Kaonohi Wells II Well #3 TB			G	Water	N	N	2	2			4	Lab Filled Trip Blank
Kaonohi Wells II Well #3 FB			G	Water	N	N	3	2	1	2	8	Field Reagant Blank

Possible Hazard Identification
X 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 X Disposal By Lab ☐ Archive For _____ Months

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

Special Instructions/QC Requirements 6727

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: 8789 8717 8717

Relinquished by:	Date/Time: 10/20/2026	Company: INTERA, INC	Received by:	Date/Time: 10/22/26 10:05	Company: GSP
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: 6gp / 1.5-0.1=1.4 IR

Ver: 05/06/2024

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

Chain of Custody Record

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Loc: 380
243678

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-396448.1
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 #: 380-243678-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 11/2/2026			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: INTERA - Red-Hill-Incident	Project #: 38000861			
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)	8260B/5030C(MOD) Super Volatiles List	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	625.1/625_Prep(MOD) Tentatively Identified Compounds (Hold)	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
Kaonohi Wells II Well #3 (380-243678-1)	10/20/26	09:50 Hawaiian	G	Water			X	X	X	X	X	13	MRLs are needed. Confirm any hits >RL., MRLs are needed.
Kaonohi Wells II Well #3 TB (380-243678-2)	10/20/26	09:50 Hawaiian	G	Water			X		X			4	MRLs are needed. Confirm any hits >RL., MRLs are needed.
Kaonohi Wells II Well #3 FB (380-243678-3)	10/20/26	09:50 Hawaiian	G	Water			X	X	X	X	X	8	MRLs are needed. Confirm any hits >RL., MRLs are needed.

380-243678 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 *Unconfirmed*		*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)	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 Urrutia	10/22/26 1700	ECAP	[signature]	10.22.26 17:10	WAT
[signature]	10.22.26 18:15	WAT	[signature]	10/22/26 1815	EC

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.3/3.1 2.8/2.6 IR-3

Ver: 08/18/2026

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-243678-1

SDG Number: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Login Number: 243678

List Source: Eurofins Pomona

List Number: 1

Creator: Tran, Kristine

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: 380-243678-1

SDG Number: Kaonohi Wells II, W3 625.1,8015_DRO/_GRO, 8260B

Login Number: 243678

List Source: Eurofins Calscience

List Number: 2

List Creation: 10/22/26 09:57 PM

Creator: Mills, Mary

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	3.1, 2.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	