

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Erwin Kawata
City & County of Honolulu
630 South Beretania Street
Public Service Bldg. Room 310
Honolulu, Hawaii 96843

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JOB DESCRIPTION

INTERA - Red-Hill-Incident
Site H1 625.1, 8015_DRO/_GRO, 8260B

JOB NUMBER

380-197430-1

Eurofins Pomona

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



Authorized for release by
Maria Lopez, Project Manager
Maria.Lopez@et.eurofinsus.com
(626)386-1100

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Definitions/Glossary

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

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

Case Narrative

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

Job ID: 380-197430-1

Job ID: 380-197430-1

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Job Narrative 380-197430-1

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 2/11/2026 9:46 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 5.5°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 570-697780.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-697780 recovered outside control limits for the following analytes: 1,2,3-Trichlorobenzene. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

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

GC/MS Semi VOA

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

Gasoline Range Organics

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

Diesel Range Organics

Method 8015B: The method reporting limit check (MRL) for preparation batch 570-695226 and analytical batch 570-699231 recovered outside control limits for the following analytes: C10-C28. These analytes were biased high in the MRL and were not detected in the associated samples; therefore, the data have been reported.

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

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Detection Summary

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ

Lab Sample ID: 380-197430-1

☐ No Detections.

Client Sample ID: BWS2253-H1-TB

Lab Sample ID: 380-197430-2

☐ No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ

Lab Sample ID: 380-197430-1

Date Collected: 02/10/26 12:30

Matrix: Water

Date Received: 02/11/26 09:46

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			02/18/26 22:34	1
1,1,1-Trichloroethane	<1.0		1.0	ug/L			02/18/26 22:34	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	ug/L			02/18/26 22:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10	ug/L			02/18/26 22:34	1
1,1,2-Trichloroethane	<1.0		1.0	ug/L			02/18/26 22:34	1
1,1-Dichloroethane	<1.0		1.0	ug/L			02/18/26 22:34	1
1,1-Dichloroethene	<1.0		1.0	ug/L			02/18/26 22:34	1
1,1-Dichloropropene	<1.0		1.0	ug/L			02/18/26 22:34	1
1,2,3-Trichlorobenzene	<1.0	*1	1.0	ug/L			02/18/26 22:34	1
1,2,3-Trichloropropane	<5.0		5.0	ug/L			02/18/26 22:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
1,2-Dibromo-3-Chloropropane	<10		10	ug/L			02/18/26 22:34	1
1,2-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
1,2-Dichloroethane	<0.50		0.50	ug/L			02/18/26 22:34	1
1,2-Dichloropropane	<1.0		1.0	ug/L			02/18/26 22:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
1,3-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
1,3-Dichloropropane	<1.0		1.0	ug/L			02/18/26 22:34	1
1,4-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
2,2-Dichloropropane	<1.0		1.0	ug/L			02/18/26 22:34	1
2-Butanone	<10		10	ug/L			02/18/26 22:34	1
2-Chlorotoluene	<1.0		1.0	ug/L			02/18/26 22:34	1
2-Hexanone	<10		10	ug/L			02/18/26 22:34	1
4-Chlorotoluene	<1.0		1.0	ug/L			02/18/26 22:34	1
Acetone	<10		10	ug/L			02/18/26 22:34	1
Benzene	<0.50		0.50	ug/L			02/18/26 22:34	1
Bromobenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
Bromochloromethane	<2.0		2.0	ug/L			02/18/26 22:34	1
Bromodichloromethane	<1.0		1.0	ug/L			02/18/26 22:34	1
Bromoform	<5.0		5.0	ug/L			02/18/26 22:34	1
Bromomethane	<10		10	ug/L			02/18/26 22:34	1
Carbon disulfide	<10		10	ug/L			02/18/26 22:34	1
Carbon tetrachloride	<0.50		0.50	ug/L			02/18/26 22:34	1
Chlorobenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
Chloroethane	<5.0		5.0	ug/L			02/18/26 22:34	1
Chloroform	<1.0		1.0	ug/L			02/18/26 22:34	1
Chloromethane	<10		10	ug/L			02/18/26 22:34	1
cis-1,2-Dichloroethene	<1.0		1.0	ug/L			02/18/26 22:34	1
cis-1,3-Dichloropropene	<0.50		0.50	ug/L			02/18/26 22:34	1
Dibromochloromethane	<2.0		2.0	ug/L			02/18/26 22:34	1
Dibromomethane	<1.0		1.0	ug/L			02/18/26 22:34	1
Dichlorodifluoromethane	<5.0		5.0	ug/L			02/18/26 22:34	1
Diethyl ether	<10		10	ug/L			02/18/26 22:34	1
Di-isopropyl ether (DIPE)	<2.0		2.0	ug/L			02/18/26 22:34	1
Ethanol	<100		100	ug/L			02/18/26 22:34	1
Ethylbenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
Ethylene Dibromide	<1.0		1.0	ug/L			02/18/26 22:34	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0	ug/L			02/18/26 22:34	1

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Client Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ

Lab Sample ID: 380-197430-1

Date Collected: 02/10/26 12:30

Matrix: Water

Date Received: 02/11/26 09:46

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			02/18/26 22:34	1
Hexane	<5.0		5.0	ug/L			02/18/26 22:34	1
Isobutyl alcohol	<75		75	ug/L			02/18/26 22:34	1
Isopropanol	<75		75	ug/L			02/18/26 22:34	1
Isopropylbenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
m,p-Xylene	<2.0		2.0	ug/L			02/18/26 22:34	1
Methylene Chloride	<10		10	ug/L			02/18/26 22:34	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0	ug/L			02/18/26 22:34	1
MIBK	<10		10	ug/L			02/18/26 22:34	1
Naphthalene	<10		10	ug/L			02/18/26 22:34	1
n-Butylbenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
N-Propylbenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
o-Xylene	<1.0		1.0	ug/L			02/18/26 22:34	1
p-Isopropyltoluene	<1.0		1.0	ug/L			02/18/26 22:34	1
sec-Butylbenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
Styrene	<1.0		1.0	ug/L			02/18/26 22:34	1
tert-Amyl alcohol	<50		50	ug/L			02/18/26 22:34	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0	ug/L			02/18/26 22:34	1
tert-Butyl alcohol (TBA)	<10		10	ug/L			02/18/26 22:34	1
tert-Butylbenzene	<1.0		1.0	ug/L			02/18/26 22:34	1
Tetrachloroethene	<1.0		1.0	ug/L			02/18/26 22:34	1
Toluene	<1.0		1.0	ug/L			02/18/26 22:34	1
trans-1,2-Dichloroethene	<1.0		1.0	ug/L			02/18/26 22:34	1
trans-1,3-Dichloropropene	<0.50		0.50	ug/L			02/18/26 22:34	1
Trichloroethene	<1.0		1.0	ug/L			02/18/26 22:34	1
Trichlorofluoromethane	<10		10	ug/L			02/18/26 22:34	1
Vinyl acetate	<10		10	ug/L			02/18/26 22:34	1
Vinyl chloride	<0.50		0.50	ug/L			02/18/26 22:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		80 - 120		02/18/26 22:34	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/18/26 22:34	1
Dibromofluoromethane (Surr)	102		80 - 120		02/18/26 22:34	1
Toluene-d8 (Surr)	100		80 - 120		02/18/26 22:34	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		02/12/26 09:00	02/17/26 17:58	1
2-Methylnaphthalene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Acenaphthene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Acenaphthylene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Anthracene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Benzo[a]anthracene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Benzo[a]pyrene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Benzo[b]fluoranthene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Benzo[g,h,i]perylene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Benzo[k]fluoranthene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Chrysene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Dibenz(a,h)anthracene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Fluoranthene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1

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Client Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ

Lab Sample ID: 380-197430-1

Date Collected: 02/10/26 12:30

Matrix: Water

Date Received: 02/11/26 09:46

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		02/12/26 09:00	02/17/26 17:58	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Naphthalene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Phenanthrene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1
Pyrene	<0.19		0.19	ug/L		02/12/26 09:00	02/17/26 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	96		28 - 127	02/12/26 09:00	02/17/26 17:58	1
2-Fluorobiphenyl (Surr)	86		31 - 120	02/12/26 09:00	02/17/26 17:58	1
2-Fluorophenol (Surr)	52		17 - 120	02/12/26 09:00	02/17/26 17:58	1
Nitrobenzene-d5 (Surr)	85		27 - 120	02/12/26 09:00	02/17/26 17:58	1
Phenol-d6 (Surr)	28		10 - 120	02/12/26 09:00	02/17/26 17:58	1
p-Terphenyl-d14 (Surr)	78		45 - 120	02/12/26 09:00	02/17/26 17:58	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	02/12/26 09:00	02/18/26 22:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	62		33 - 139	02/12/26 09:00	02/18/26 22:41	1
2-Fluorobiphenyl (Surr)	73		33 - 126	02/12/26 09:00	02/18/26 22:41	1
2-Fluorophenol (Surr)	61		12 - 120	02/12/26 09:00	02/18/26 22:41	1
Nitrobenzene-d5 (Surr)	72		36 - 120	02/12/26 09:00	02/18/26 22:41	1
Phenol-d6 (Surr)	45		10 - 120	02/12/26 09:00	02/18/26 22:41	1
p-Terphenyl-d14 (Surr)	81		47 - 131	02/12/26 09:00	02/18/26 22:41	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			02/14/26 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		38 - 134		02/14/26 18:43	1

Method: SW846 8015B - Diesel Range Organics (DRO) (GC) Low Level - RA

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25	ug/L		02/12/26 15:25	02/23/26 02:28	1
Motor Oil Range Organics [C24-C36]	<25		25	ug/L		02/12/26 15:25	02/23/26 02:28	1
C8-C18	<25		25	ug/L		02/12/26 15:25	02/23/26 02:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	94		60 - 130	02/12/26 15:25	02/23/26 02:28	1

Client Sample ID: BWS2253-H1-TB

Lab Sample ID: 380-197430-2

Date Collected: 02/10/26 12:30

Matrix: Water

Date Received: 02/11/26 09:46

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			02/18/26 20:54	1
1,1,1-Trichloroethane	<1.0		1.0	ug/L			02/18/26 20:54	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	ug/L			02/18/26 20:54	1

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Client Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-TB

Lab Sample ID: 380-197430-2

Date Collected: 02/10/26 12:30

Matrix: Water

Date Received: 02/11/26 09:46

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			02/18/26 20:54	1
1,1,2-Trichloroethane	<1.0		1.0	ug/L			02/18/26 20:54	1
1,1-Dichloroethane	<1.0		1.0	ug/L			02/18/26 20:54	1
1,1-Dichloroethene	<1.0		1.0	ug/L			02/18/26 20:54	1
1,1-Dichloropropene	<1.0		1.0	ug/L			02/18/26 20:54	1
1,2,3-Trichlorobenzene	<1.0	*1	1.0	ug/L			02/18/26 20:54	1
1,2,3-Trichloropropane	<5.0		5.0	ug/L			02/18/26 20:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
1,2-Dibromo-3-Chloropropane	<10		10	ug/L			02/18/26 20:54	1
1,2-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
1,2-Dichloroethane	<0.50		0.50	ug/L			02/18/26 20:54	1
1,2-Dichloropropane	<1.0		1.0	ug/L			02/18/26 20:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
1,3-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
1,3-Dichloropropane	<1.0		1.0	ug/L			02/18/26 20:54	1
1,4-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
2,2-Dichloropropane	<1.0		1.0	ug/L			02/18/26 20:54	1
2-Butanone	<10		10	ug/L			02/18/26 20:54	1
2-Chlorotoluene	<1.0		1.0	ug/L			02/18/26 20:54	1
2-Hexanone	<10		10	ug/L			02/18/26 20:54	1
4-Chlorotoluene	<1.0		1.0	ug/L			02/18/26 20:54	1
Acetone	<10		10	ug/L			02/18/26 20:54	1
Benzene	<0.50		0.50	ug/L			02/18/26 20:54	1
Bromobenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
Bromochloromethane	<2.0		2.0	ug/L			02/18/26 20:54	1
Bromodichloromethane	<1.0		1.0	ug/L			02/18/26 20:54	1
Bromoform	<5.0		5.0	ug/L			02/18/26 20:54	1
Bromomethane	<10		10	ug/L			02/18/26 20:54	1
Carbon disulfide	<10		10	ug/L			02/18/26 20:54	1
Carbon tetrachloride	<0.50		0.50	ug/L			02/18/26 20:54	1
Chlorobenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
Chloroethane	<5.0		5.0	ug/L			02/18/26 20:54	1
Chloroform	<1.0		1.0	ug/L			02/18/26 20:54	1
Chloromethane	<10		10	ug/L			02/18/26 20:54	1
cis-1,2-Dichloroethene	<1.0		1.0	ug/L			02/18/26 20:54	1
cis-1,3-Dichloropropene	<0.50		0.50	ug/L			02/18/26 20:54	1
Dibromochloromethane	<2.0		2.0	ug/L			02/18/26 20:54	1
Dibromomethane	<1.0		1.0	ug/L			02/18/26 20:54	1
Dichlorodifluoromethane	<5.0		5.0	ug/L			02/18/26 20:54	1
Diethyl ether	<10		10	ug/L			02/18/26 20:54	1
Di-isopropyl ether (DIPE)	<2.0		2.0	ug/L			02/18/26 20:54	1
Ethanol	<100		100	ug/L			02/18/26 20:54	1
Ethylbenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
Ethylene Dibromide	<1.0		1.0	ug/L			02/18/26 20:54	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0	ug/L			02/18/26 20:54	1
Hexachloro-1,3-butadiene	<10		10	ug/L			02/18/26 20:54	1
Hexane	<5.0		5.0	ug/L			02/18/26 20:54	1
Isobutyl alcohol	<75		75	ug/L			02/18/26 20:54	1

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Client Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-TB

Lab Sample ID: 380-197430-2

Date Collected: 02/10/26 12:30

Matrix: Water

Date Received: 02/11/26 09:46

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropanol	<75		75	ug/L			02/18/26 20:54	1
Isopropylbenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
m,p-Xylene	<2.0		2.0	ug/L			02/18/26 20:54	1
Methylene Chloride	<10		10	ug/L			02/18/26 20:54	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0	ug/L			02/18/26 20:54	1
MIBK	<10		10	ug/L			02/18/26 20:54	1
Naphthalene	<10		10	ug/L			02/18/26 20:54	1
n-Butylbenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
N-Propylbenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
o-Xylene	<1.0		1.0	ug/L			02/18/26 20:54	1
p-Isopropyltoluene	<1.0		1.0	ug/L			02/18/26 20:54	1
sec-Butylbenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
Styrene	<1.0		1.0	ug/L			02/18/26 20:54	1
tert-Amyl alcohol	<50		50	ug/L			02/18/26 20:54	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0	ug/L			02/18/26 20:54	1
tert-Butyl alcohol (TBA)	<10		10	ug/L			02/18/26 20:54	1
tert-Butylbenzene	<1.0		1.0	ug/L			02/18/26 20:54	1
Tetrachloroethene	<1.0		1.0	ug/L			02/18/26 20:54	1
Toluene	<1.0		1.0	ug/L			02/18/26 20:54	1
trans-1,2-Dichloroethene	<1.0		1.0	ug/L			02/18/26 20:54	1
trans-1,3-Dichloropropene	<0.50		0.50	ug/L			02/18/26 20:54	1
Trichloroethene	<1.0		1.0	ug/L			02/18/26 20:54	1
Trichlorofluoromethane	<10		10	ug/L			02/18/26 20:54	1
Vinyl acetate	<10		10	ug/L			02/18/26 20:54	1
Vinyl chloride	<0.50		0.50	ug/L			02/18/26 20:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		80 - 120		02/18/26 20:54	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/18/26 20:54	1
Dibromofluoromethane (Surr)	100		80 - 120		02/18/26 20:54	1
Toluene-d8 (Surr)	99		80 - 120		02/18/26 20:54	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			02/14/26 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		38 - 134		02/14/26 22:25	1

Action Limit Summary

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ

Lab Sample ID: 380-197430-1

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

Client Sample ID: BWS2253-H1-TB

Lab Sample ID: 380-197430-2

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
Bromodichloromethane	<1.0		ug/L	80		1.0	8260B	Total/NA

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Action Limit Summary

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-TB (Continued)

Lab Sample ID: 380-197430-2

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
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

Surrogate Summary

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	BFB (80-120)	DBFM (80-120)	TOL (80-120)
380-197430-1	BWS2253-H1-AQ	95	98	102	100
380-197430-2	BWS2253-H1-TB	96	98	100	99
LCS 570-697780/1003	Lab Control Sample	95	97	97	100
LCSD 570-697780/7	Lab Control Sample Dup	92	97	98	100
MB 570-697780/6	Method Blank	97	98	101	99

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (33-139)	FBP (33-126)	2FP (12-120)	NBZ (36-120)	PHL6 (10-120)	TPHd14 (47-131)
380-197430-1	BWS2253-H1-AQ	62	73	61	72	45	81
MB 570-695382/1-A	Method Blank	51	62	58	61	39	61

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (28-127)	FBP (31-120)	2FP (17-120)	NBZ (27-120)	PHL6 (10-120)	TPHd14 (45-120)
380-197373-A-1-A MS	Matrix Spike	87	72	56	77	33	81
380-197373-A-1-B MSD	Matrix Spike Duplicate	55	50	40	57	25	56
380-197430-1	BWS2253-H1-AQ	96	86	52	85	28	78
LCS 570-695382/2-A	Lab Control Sample	97	88	68	82	40	89
MB 570-695382/1-A	Method Blank	73	66	51	76	31	71

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: INTERA - Red-Hill-Incident

Job ID: 380-197430-1
SDG: Site H1 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)

Lab Sample ID	Client Sample ID	BFB1 (38-134)
380-195999-C-1 MS	Matrix Spike	92
380-195999-C-1 MSD	Matrix Spike Duplicate	98
380-197430-1	BWS2253-H1-AQ	90
380-197430-2	BWS2253-H1-TB	95
LCS 570-696078/3	Lab Control Sample	80
LCSD 570-696078/4	Lab Control Sample Dup	84
MB 570-696078/6	Method Blank	85
MRL 570-696078/5	Lab Control Sample	83

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN1 (60-130)
380-197373-B-1-A MS	Matrix Spike	95
380-197373-B-1-B MSD	Matrix Spike Duplicate	80
380-197430-1 - RA	BWS2253-H1-AQ	94
LCS 570-695226/2-A	Lab Control Sample	77
LCSD 570-695226/3-A	Lab Control Sample Dup	87
MB 570-695226/1-A	Method Blank	109
MRL 570-695226/4-A	Lab Control Sample	90

Surrogate Legend

OTCSN = n-Octacosane (Surr)

QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: MB 570-697780/6

Matrix: Water

Analysis Batch: 697780

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			02/18/26 18:30	1
1,1,1-Trichloroethane	<1.0		1.0	ug/L			02/18/26 18:30	1
1,1,2,2-Tetrachloroethane	<1.0		1.0	ug/L			02/18/26 18:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10	ug/L			02/18/26 18:30	1
1,1,2-Trichloroethane	<1.0		1.0	ug/L			02/18/26 18:30	1
1,1-Dichloroethane	<1.0		1.0	ug/L			02/18/26 18:30	1
1,1-Dichloroethene	<1.0		1.0	ug/L			02/18/26 18:30	1
1,1-Dichloropropene	<1.0		1.0	ug/L			02/18/26 18:30	1
1,2,3-Trichlorobenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
1,2,3-Trichloropropane	<5.0		5.0	ug/L			02/18/26 18:30	1
1,2,4-Trichlorobenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
1,2,4-Trimethylbenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
1,2-Dibromo-3-Chloropropane	<10		10	ug/L			02/18/26 18:30	1
1,2-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
1,2-Dichloroethane	<0.50		0.50	ug/L			02/18/26 18:30	1
1,2-Dichloropropane	<1.0		1.0	ug/L			02/18/26 18:30	1
1,3,5-Trimethylbenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
1,3-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
1,3-Dichloropropane	<1.0		1.0	ug/L			02/18/26 18:30	1
1,4-Dichlorobenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
2,2-Dichloropropane	<1.0		1.0	ug/L			02/18/26 18:30	1
2-Butanone	<10		10	ug/L			02/18/26 18:30	1
2-Chlorotoluene	<1.0		1.0	ug/L			02/18/26 18:30	1
2-Hexanone	<10		10	ug/L			02/18/26 18:30	1
4-Chlorotoluene	<1.0		1.0	ug/L			02/18/26 18:30	1
Acetone	<10		10	ug/L			02/18/26 18:30	1
Benzene	<0.50		0.50	ug/L			02/18/26 18:30	1
Bromobenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
Bromochloromethane	<2.0		2.0	ug/L			02/18/26 18:30	1
Bromodichloromethane	<1.0		1.0	ug/L			02/18/26 18:30	1
Bromoform	<5.0		5.0	ug/L			02/18/26 18:30	1
Bromomethane	<10		10	ug/L			02/18/26 18:30	1
Carbon disulfide	<10		10	ug/L			02/18/26 18:30	1
Carbon tetrachloride	<0.50		0.50	ug/L			02/18/26 18:30	1
Chlorobenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
Chloroethane	<5.0		5.0	ug/L			02/18/26 18:30	1
Chloroform	<1.0		1.0	ug/L			02/18/26 18:30	1
Chloromethane	<10		10	ug/L			02/18/26 18:30	1
cis-1,2-Dichloroethene	<1.0		1.0	ug/L			02/18/26 18:30	1
cis-1,3-Dichloropropene	<0.50		0.50	ug/L			02/18/26 18:30	1
Dibromochloromethane	<2.0		2.0	ug/L			02/18/26 18:30	1
Dibromomethane	<1.0		1.0	ug/L			02/18/26 18:30	1
Dichlorodifluoromethane	<5.0		5.0	ug/L			02/18/26 18:30	1
Diethyl ether	<10		10	ug/L			02/18/26 18:30	1
Di-isopropyl ether (DIPE)	<2.0		2.0	ug/L			02/18/26 18:30	1
Ethanol	<100		100	ug/L			02/18/26 18:30	1
Ethylbenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
Ethylene Dibromide	<1.0		1.0	ug/L			02/18/26 18:30	1

Eurofins Pomona

QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: MB 570-697780/6

Matrix: Water

Analysis Batch: 697780

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			02/18/26 18:30	1
Hexachloro-1,3-butadiene	<10		10	ug/L			02/18/26 18:30	1
Hexane	<5.0		5.0	ug/L			02/18/26 18:30	1
Isobutyl alcohol	<75		75	ug/L			02/18/26 18:30	1
Isopropanol	<75		75	ug/L			02/18/26 18:30	1
Isopropylbenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
m,p-Xylene	<2.0		2.0	ug/L			02/18/26 18:30	1
Methylene Chloride	<10		10	ug/L			02/18/26 18:30	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0	ug/L			02/18/26 18:30	1
MIBK	<10		10	ug/L			02/18/26 18:30	1
Naphthalene	<10		10	ug/L			02/18/26 18:30	1
n-Butylbenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
N-Propylbenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
o-Xylene	<1.0		1.0	ug/L			02/18/26 18:30	1
p-Isopropyltoluene	<1.0		1.0	ug/L			02/18/26 18:30	1
sec-Butylbenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
Styrene	<1.0		1.0	ug/L			02/18/26 18:30	1
tert-Amyl alcohol	<50		50	ug/L			02/18/26 18:30	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0	ug/L			02/18/26 18:30	1
tert-Butyl alcohol (TBA)	<10		10	ug/L			02/18/26 18:30	1
tert-Butylbenzene	<1.0		1.0	ug/L			02/18/26 18:30	1
Tetrachloroethene	<1.0		1.0	ug/L			02/18/26 18:30	1
Toluene	<1.0		1.0	ug/L			02/18/26 18:30	1
trans-1,2-Dichloroethene	<1.0		1.0	ug/L			02/18/26 18:30	1
trans-1,3-Dichloropropene	<0.50		0.50	ug/L			02/18/26 18:30	1
Trichloroethene	<1.0		1.0	ug/L			02/18/26 18:30	1
Trichlorofluoromethane	<10		10	ug/L			02/18/26 18:30	1
Vinyl acetate	<10		10	ug/L			02/18/26 18:30	1
Vinyl chloride	<0.50		0.50	ug/L			02/18/26 18:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		02/18/26 18:30	1
4-Bromofluorobenzene (Surr)	98		80 - 120		02/18/26 18:30	1
Dibromofluoromethane (Surr)	101		80 - 120		02/18/26 18:30	1
Toluene-d8 (Surr)	99		80 - 120		02/18/26 18:30	1

Lab Sample ID: LCS 570-697780/1003

Matrix: Water

Analysis Batch: 697780

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	20.6		ug/L		103	83 - 120
1,1,1-Trichloroethane	20.0	18.9		ug/L		95	78 - 123
1,1,2,2-Tetrachloroethane	20.0	21.4		ug/L		107	74 - 125
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.3		ug/L		96	72 - 130
1,1,2-Trichloroethane	20.0	20.4		ug/L		102	82 - 120
1,1-Dichloroethane	20.0	18.7		ug/L		94	79 - 122
1,1-Dichloroethene	20.0	18.2		ug/L		91	74 - 127

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QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: LCS 570-697780/1003

Matrix: Water

Analysis Batch: 697780

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	19.0		ug/L		95	75 - 124
1,2,3-Trichlorobenzene	20.0	23.3		ug/L		116	71 - 126
1,2,3-Trichloropropane	20.0	21.1		ug/L		105	73 - 121
1,2,4-Trichlorobenzene	20.0	22.6		ug/L		113	70 - 130
1,2,4-Trimethylbenzene	20.0	21.8		ug/L		109	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	21.3		ug/L		107	64 - 127
1,2-Dichlorobenzene	20.0	21.9		ug/L		109	78 - 122
1,2-Dichloroethane	20.0	18.6		ug/L		93	76 - 123
1,2-Dichloropropane	20.0	19.2		ug/L		96	82 - 120
1,3,5-Trimethylbenzene	20.0	21.2		ug/L		106	79 - 124
1,3-Dichlorobenzene	20.0	21.3		ug/L		107	81 - 120
1,3-Dichloropropane	20.0	20.2		ug/L		101	82 - 120
1,4-Dichlorobenzene	20.0	21.4		ug/L		107	78 - 121
2,2-Dichloropropane	20.0	19.4		ug/L		97	69 - 133
2-Butanone	20.0	19.5		ug/L		98	55 - 142
2-Chlorotoluene	20.0	20.8		ug/L		104	80 - 120
2-Hexanone	20.0	19.3		ug/L		96	54 - 138
4-Chlorotoluene	20.0	21.1		ug/L		106	80 - 121
Acetone	20.0	21.1		ug/L		105	50 - 157
Benzene	20.0	19.4		ug/L		97	80 - 120
Bromobenzene	20.0	20.9		ug/L		105	80 - 120
Bromochloromethane	20.0	20.3		ug/L		101	83 - 123
Bromodichloromethane	20.0	19.7		ug/L		99	83 - 120
Bromoform	20.0	21.9		ug/L		110	75 - 128
Bromomethane	20.0	20.6		ug/L		103	31 - 120
Carbon disulfide	20.0	18.8		ug/L		94	71 - 128
Carbon tetrachloride	20.0	19.7		ug/L		99	72 - 135
Chlorobenzene	20.0	20.4		ug/L		102	84 - 120
Chloroethane	20.0	19.8		ug/L		99	72 - 129
Chloroform	20.0	18.2		ug/L		91	79 - 120
Chloromethane	20.0	20.2		ug/L		101	36 - 148
cis-1,2-Dichloroethene	20.0	19.4		ug/L		97	81 - 120
cis-1,3-Dichloropropene	20.0	19.8		ug/L		99	76 - 125
Dibromochloromethane	20.0	20.5		ug/L		102	82 - 120
Dibromomethane	20.0	20.2		ug/L		101	85 - 120
Dichlorodifluoromethane	20.0	16.0		ug/L		80	52 - 147
Diethyl ether	20.0	18.1		ug/L		90	71 - 127
Di-isopropyl ether (DIPE)	20.0	17.8		ug/L		89	70 - 132
Ethanol	200	199		ug/L		100	48 - 163
Ethylbenzene	20.0	20.3		ug/L		102	81 - 120
Ethylene Dibromide	20.0	20.5		ug/L		103	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	18.6		ug/L		93	68 - 126
Isopropylbenzene	20.0	20.7		ug/L		103	80 - 122
m,p-Xylene	40.0	41.6		ug/L		104	79 - 122
Methylene Chloride	20.0	19.1		ug/L		95	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	19.4		ug/L		97	70 - 124
MIBK	20.0	19.2		ug/L		96	57 - 133
Naphthalene	20.0	21.1		ug/L		106	64 - 124
n-Butylbenzene	20.0	21.1		ug/L		106	78 - 127

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QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: LCS 570-697780/1003

Matrix: Water

Analysis Batch: 697780

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	20.6		ug/L		103	80 - 121
o-Xylene	20.0	20.5		ug/L		102	81 - 120
p-Isopropyltoluene	20.0	21.9		ug/L		110	81 - 124
sec-Butylbenzene	20.0	21.3		ug/L		107	80 - 123
Styrene	20.0	21.1		ug/L		105	82 - 120
tert-Amyl alcohol	100	99.0		ug/L		99	30 - 157
Tert-amyl-methyl ether (TAME)	20.0	20.3		ug/L		101	71 - 121
tert-Butyl alcohol (TBA)	100	96.0		ug/L		96	68 - 128
tert-Butylbenzene	20.0	21.4		ug/L		107	80 - 124
Tetrachloroethene	20.0	20.5		ug/L		102	78 - 126
Toluene	20.0	19.7		ug/L		98	82 - 120
trans-1,2-Dichloroethene	20.0	19.5		ug/L		97	79 - 122
trans-1,3-Dichloropropene	20.0	20.0		ug/L		100	73 - 127
Trichloroethene	20.0	19.2		ug/L		96	83 - 120
Trichlorofluoromethane	20.0	19.1		ug/L		96	74 - 135
Vinyl acetate	20.0	19.5		ug/L		97	56 - 135
Vinyl chloride	20.0	19.3		ug/L		96	68 - 131

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 570-697780/7

Matrix: Water

Analysis Batch: 697780

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	19.6		ug/L		98	83 - 120	5	20
1,1,1-Trichloroethane	20.0	18.2		ug/L		91	78 - 123	4	20
1,1,2,2-Tetrachloroethane	20.0	19.0		ug/L		95	74 - 125	12	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.7		ug/L		99	72 - 130	2	20
1,1,2-Trichloroethane	20.0	18.7		ug/L		93	82 - 120	9	20
1,1-Dichloroethane	20.0	18.2		ug/L		91	79 - 122	3	20
1,1-Dichloroethene	20.0	17.6		ug/L		88	74 - 127	3	20
1,1-Dichloropropene	20.0	18.0		ug/L		90	75 - 124	6	20
1,2,3-Trichlorobenzene	20.0	18.4	*1	ug/L		92	71 - 126	23	20
1,2,3-Trichloropropane	20.0	18.6		ug/L		93	73 - 121	13	20
1,2,4-Trichlorobenzene	20.0	19.3		ug/L		97	70 - 130	16	20
1,2,4-Trimethylbenzene	20.0	20.7		ug/L		103	80 - 125	6	20
1,2-Dibromo-3-Chloropropane	20.0	18.0		ug/L		90	64 - 127	17	20
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	78 - 122	7	20
1,2-Dichloroethane	20.0	17.0		ug/L		85	76 - 123	9	20
1,2-Dichloropropane	20.0	18.1		ug/L		90	82 - 120	6	20
1,3,5-Trimethylbenzene	20.0	19.9		ug/L		99	79 - 124	7	20
1,3-Dichlorobenzene	20.0	20.4		ug/L		102	81 - 120	4	20
1,3-Dichloropropane	20.0	18.5		ug/L		93	82 - 120	9	20

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QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: LCSD 570-697780/7

Matrix: Water

Analysis Batch: 697780

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	20.0		ug/L		100	78 - 121	7	20
2,2-Dichloropropane	20.0	19.4		ug/L		97	69 - 133	0	20
2-Butanone	20.0	16.2		ug/L		81	55 - 142	18	21
2-Chlorotoluene	20.0	19.6		ug/L		98	80 - 120	6	20
2-Hexanone	20.0	15.9		ug/L		79	54 - 138	19	21
4-Chlorotoluene	20.0	19.9		ug/L		100	80 - 121	6	20
Acetone	20.0	18.0		ug/L		90	50 - 157	16	26
Benzene	20.0	18.8		ug/L		94	80 - 120	3	20
Bromobenzene	20.0	19.4		ug/L		97	80 - 120	7	20
Bromochloromethane	20.0	19.0		ug/L		95	83 - 123	6	20
Bromodichloromethane	20.0	18.6		ug/L		93	83 - 120	6	20
Bromoform	20.0	19.7		ug/L		98	75 - 128	11	20
Bromomethane	20.0	20.7		ug/L		104	31 - 120	1	22
Carbon disulfide	20.0	18.6		ug/L		93	71 - 128	1	20
Carbon tetrachloride	20.0	19.4		ug/L		97	72 - 135	2	20
Chlorobenzene	20.0	19.3		ug/L		97	84 - 120	5	20
Chloroethane	20.0	20.1		ug/L		101	72 - 129	2	20
Chloroform	20.0	17.8		ug/L		89	79 - 120	2	20
Chloromethane	20.0	19.1		ug/L		95	36 - 148	5	20
cis-1,2-Dichloroethene	20.0	18.7		ug/L		94	81 - 120	3	20
cis-1,3-Dichloropropene	20.0	18.2		ug/L		91	76 - 125	8	20
Dibromochloromethane	20.0	18.9		ug/L		94	82 - 120	8	20
Dibromomethane	20.0	18.3		ug/L		91	85 - 120	10	20
Dichlorodifluoromethane	20.0	18.1		ug/L		90	52 - 147	12	20
Diethyl ether	20.0	17.1		ug/L		86	71 - 127	5	20
Di-isopropyl ether (DIPE)	20.0	16.8		ug/L		84	70 - 132	6	20
Ethanol	200	187		ug/L		93	48 - 163	6	30
Ethylbenzene	20.0	19.1		ug/L		96	81 - 120	6	20
Ethylene Dibromide	20.0	18.3		ug/L		92	81 - 120	11	20
Ethyl-t-butyl ether (ETBE)	20.0	17.4		ug/L		87	68 - 126	7	20
Isopropylbenzene	20.0	19.4		ug/L		97	80 - 122	6	20
m,p-Xylene	40.0	39.4		ug/L		98	79 - 122	5	20
Methylene Chloride	20.0	18.8		ug/L		94	76 - 120	2	20
Methyl-t-Butyl Ether (MTBE)	20.0	17.9		ug/L		89	70 - 124	8	20
MIBK	20.0	15.9		ug/L		79	57 - 133	19	20
Naphthalene	20.0	17.3		ug/L		87	64 - 124	20	20
n-Butylbenzene	20.0	19.9		ug/L		99	78 - 127	6	20
N-Propylbenzene	20.0	19.3		ug/L		97	80 - 121	6	20
o-Xylene	20.0	19.2		ug/L		96	81 - 120	6	20
p-Isopropyltoluene	20.0	20.6		ug/L		103	81 - 124	6	20
sec-Butylbenzene	20.0	20.0		ug/L		100	80 - 123	6	20
Styrene	20.0	19.9		ug/L		99	82 - 120	6	20
tert-Amyl alcohol	100	80.4		ug/L		80	30 - 157	21	30
Tert-amyl-methyl ether (TAME)	20.0	18.4		ug/L		92	71 - 121	9	20
tert-Butyl alcohol (TBA)	100	93.5		ug/L		94	68 - 128	3	20
tert-Butylbenzene	20.0	20.2		ug/L		101	80 - 124	6	20
Tetrachloroethene	20.0	19.5		ug/L		98	78 - 126	5	20
Toluene	20.0	18.7		ug/L		93	82 - 120	5	20
trans-1,2-Dichloroethene	20.0	18.8		ug/L		94	79 - 122	3	20

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QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: LCSD 570-697780/7

Matrix: Water

Analysis Batch: 697780

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	18.7		ug/L		93	73 - 127	7	20
Trichloroethene	20.0	18.7		ug/L		94	83 - 120	3	20
Trichlorofluoromethane	20.0	20.5		ug/L		103	74 - 135	7	20
Vinyl acetate	20.0	17.3		ug/L		86	56 - 135	12	24
Vinyl chloride	20.0	19.4		ug/L		97	68 - 131	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		80 - 120
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
Toluene-d8 (Surr)	100		80 - 120

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

Lab Sample ID: MB 570-695382/1-A

Matrix: Water

Analysis Batch: 697721

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 695382

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	02/12/26 09:00	02/18/26 21:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	51		33 - 139	02/12/26 09:00	02/18/26 21:04	1
2-Fluorobiphenyl (Surr)	62		33 - 126	02/12/26 09:00	02/18/26 21:04	1
2-Fluorophenol (Surr)	58		12 - 120	02/12/26 09:00	02/18/26 21:04	1
Nitrobenzene-d5 (Surr)	61		36 - 120	02/12/26 09:00	02/18/26 21:04	1
Phenol-d6 (Surr)	39		10 - 120	02/12/26 09:00	02/18/26 21:04	1
p-Terphenyl-d14 (Surr)	61		47 - 131	02/12/26 09:00	02/18/26 21:04	1

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

Lab Sample ID: MB 570-695382/1-A

Matrix: Water

Analysis Batch: 697537

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 695382

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
2-Methylnaphthalene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Acenaphthene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Acenaphthylene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Anthracene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Benzo[a]anthracene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Benzo[a]pyrene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Benzo[b]fluoranthene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Benzo[g,h,i]perylene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Benzo[k]fluoranthene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Chrysene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Dibenz(a,h)anthracene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1

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QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: MB 570-695382/1-A

Matrix: Water

Analysis Batch: 697537

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 695382

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Fluorene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Naphthalene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Phenanthrene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1
Pyrene	<0.20		0.20	ug/L		02/12/26 09:00	02/18/26 09:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	73		28 - 127	02/12/26 09:00	02/18/26 09:55	1
2-Fluorobiphenyl (Surr)	66		31 - 120	02/12/26 09:00	02/18/26 09:55	1
2-Fluorophenol (Surr)	51		17 - 120	02/12/26 09:00	02/18/26 09:55	1
Nitrobenzene-d5 (Surr)	76		27 - 120	02/12/26 09:00	02/18/26 09:55	1
Phenol-d6 (Surr)	31		10 - 120	02/12/26 09:00	02/18/26 09:55	1
p-Terphenyl-d14 (Surr)	71		45 - 120	02/12/26 09:00	02/18/26 09:55	1

Lab Sample ID: LCS 570-695382/2-A

Matrix: Water

Analysis Batch: 697171

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 695382

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	15.4		ug/L		77	47 - 120
2-Methylnaphthalene	20.0	15.2		ug/L		76	43 - 120
Acenaphthene	20.0	18.5		ug/L		92	60 - 132
Acenaphthylene	20.0	18.2		ug/L		91	54 - 126
Anthracene	20.0	17.9		ug/L		89	43 - 120
Benzo[a]anthracene	20.0	19.3		ug/L		96	42 - 133
Benzo[a]pyrene	20.0	20.5		ug/L		102	32 - 148
Benzo[b]fluoranthene	20.0	20.2		ug/L		101	42 - 140
Benzo[g,h,i]perylene	20.0	20.1		ug/L		100	1 - 195
Benzo[k]fluoranthene	20.0	19.5		ug/L		98	25 - 146
Chrysene	20.0	19.7		ug/L		99	44 - 140
Dibenz(a,h)anthracene	20.0	21.0		ug/L		105	1 - 200
Fluoranthene	20.0	18.8		ug/L		94	43 - 121
Fluorene	20.0	18.7		ug/L		93	70 - 120
Indeno[1,2,3-cd]pyrene	20.0	20.7		ug/L		104	1 - 151
Naphthalene	20.0	15.9		ug/L		79	36 - 120
Phenanthrene	20.0	19.2		ug/L		96	65 - 120
Pyrene	20.0	19.2		ug/L		96	70 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	97		28 - 127
2-Fluorobiphenyl (Surr)	88		31 - 120
2-Fluorophenol (Surr)	68		17 - 120
Nitrobenzene-d5 (Surr)	82		27 - 120
Phenol-d6 (Surr)	40		10 - 120
p-Terphenyl-d14 (Surr)	89		45 - 120

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QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: 380-197373-A-1-A MS

Matrix: Water

Analysis Batch: 697171

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 695382

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.2	14.8		ug/L		77	36 - 120
2-Methylnaphthalene	<0.19		19.2	14.8		ug/L		77	32 - 124
Acenaphthene	<0.19		19.2	15.5		ug/L		81	47 - 145
Acenaphthylene	<0.19		19.2	15.1		ug/L		79	33 - 145
Anthracene	<0.19		19.2	15.7		ug/L		82	27 - 133
Benzo[a]anthracene	<0.19		19.2	16.5		ug/L		86	33 - 143
Benzo[a]pyrene	<0.19		19.2	16.9		ug/L		88	17 - 163
Benzo[b]fluoranthene	<0.19		19.2	16.4		ug/L		85	24 - 159
Benzo[g,h,i]perylene	<0.19		19.2	16.5		ug/L		86	1 - 219
Benzo[k]fluoranthene	<0.19		19.2	16.0		ug/L		83	11 - 162
Chrysene	<0.19		19.2	16.5		ug/L		86	17 - 168
Dibenz(a,h)anthracene	<0.19		19.2	17.5		ug/L		91	1 - 227
Fluoranthene	<0.19		19.2	16.6		ug/L		86	26 - 137
Fluorene	<0.19		19.2	15.6		ug/L		81	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.2	17.4		ug/L		91	1 - 171
Naphthalene	<0.19		19.2	14.8		ug/L		77	21 - 133
Phenanthrene	<0.19		19.2	16.3		ug/L		85	54 - 120
Pyrene	<0.19		19.2	16.6		ug/L		86	52 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	87		28 - 127
2-Fluorobiphenyl (Surr)	72		31 - 120
2-Fluorophenol (Surr)	56		17 - 120
Nitrobenzene-d5 (Surr)	77		27 - 120
Phenol-d6 (Surr)	33		10 - 120
p-Terphenyl-d14 (Surr)	81		45 - 120

Lab Sample ID: 380-197373-A-1-B MSD

Matrix: Water

Analysis Batch: 697537

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 695382

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		19.1	10.8		ug/L		57	36 - 120	31	30
2-Methylnaphthalene	<0.19		19.1	10.4		ug/L		54	32 - 124	35	30
Acenaphthene	<0.19		19.1	10.4		ug/L		54	47 - 145	39	48
Acenaphthylene	<0.19		19.1	10.3		ug/L		54	33 - 145	38	74
Anthracene	<0.19		19.1	10.9		ug/L		57	27 - 133	37	66
Benzo[a]anthracene	<0.19		19.1	11.5		ug/L		60	33 - 143	36	53
Benzo[a]pyrene	<0.19		19.1	10.6		ug/L		55	17 - 163	46	72
Benzo[b]fluoranthene	<0.19		19.1	11.2		ug/L		59	24 - 159	38	71
Benzo[g,h,i]perylene	<0.19		19.1	10.8		ug/L		56	1 - 219	42	97
Benzo[k]fluoranthene	<0.19		19.1	10.7		ug/L		56	11 - 162	39	63
Chrysene	<0.19		19.1	10.8		ug/L		56	17 - 168	42	87
Dibenz(a,h)anthracene	<0.19		19.1	11.7		ug/L		61	1 - 227	40	126
Fluoranthene	<0.19		19.1	11.2		ug/L		58	26 - 137	39	66
Fluorene	<0.19		19.1	10.6		ug/L		55	59 - 121	38	38
Indeno[1,2,3-cd]pyrene	<0.19		19.1	12.2		ug/L		64	1 - 171	35	99
Naphthalene	<0.19		19.1	10.2		ug/L		53	21 - 133	37	65

Eurofins Pomona

QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: 380-197373-A-1-B MSD

Matrix: Water

Analysis Batch: 697537

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 695382

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene	<0.19		19.1	10.7		ug/L		56	54 - 120	42	39
Pyrene	<0.19		19.1	11.5		ug/L		60	52 - 120	36	49

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	55		28 - 127
2-Fluorobiphenyl (Surr)	50		31 - 120
2-Fluorophenol (Surr)	40		17 - 120
Nitrobenzene-d5 (Surr)	57		27 - 120
Phenol-d6 (Surr)	25		10 - 120
p-Terphenyl-d14 (Surr)	56		45 - 120

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

Lab Sample ID: MB 570-696078/6

Matrix: Water

Analysis Batch: 696078

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			02/14/26 12:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		38 - 134		02/14/26 12:48	1

Lab Sample ID: LCS 570-696078/3

Matrix: Water

Analysis Batch: 696078

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	383		ug/L		96	78 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	80		38 - 134

Lab Sample ID: LCSD 570-696078/4

Matrix: Water

Analysis Batch: 696078

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	378		ug/L		95	78 - 120	1	10

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

QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: MRL 570-696078/5

Matrix: Water

Analysis Batch: 696078

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	<7.9		ug/L		78	50 - 150
Surrogate	MRL %Recovery	MRL Qualifier	Limits				
4-Bromofluorobenzene (Surr)	83		38 - 134				

Lab Sample ID: 380-195999-C-1 MS

Matrix: Water

Analysis Batch: 696078

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	388		ug/L	-	97	68 - 122
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		38 - 134						

Lab Sample ID: 380-195999-C-1 MSD

Matrix: Water

Analysis Batch: 696078

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

<u>Analyte</u>	<u>Sample Result</u>	<u>Sample Qualifier</u>	<u>Spike Added</u>	<u>MSD Result</u>	<u>MSD Qualifier</u>	<u>Unit</u>	<u>D</u>	<u>%Rec</u>	<u>%Rec Limits</u>	<u>RPD</u>	<u>RPD Limit</u>
Gasoline Range Organics (C4-C13)	<10		400	379		ug/L		95	68 - 122	3	18
<u>Surrogate</u>	<u>MSD %Recovery</u>	<u>MSD Qualifier</u>	<u>Limits</u>								
4-Bromofluorobenzene (Surr)	98		38 - 134								

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

Lab Sample ID: MB 570-695226/1-A

Matrix: Water

Analysis Batch: 699560

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 695226

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Diesel Range Organics (C10-C24)	<25		25	ug/L		02/12/26 15:25	02/23/26 02:06	1
Motor Oil Range Organics [C24-C36]	<25		25	ug/L		02/12/26 15:25	02/23/26 02:06	1
C8-C18	<25		25	ug/L		02/12/26 15:25	02/23/26 02:06	1
Surrogate	MB	MB	Limits			Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier						
n-Octacosane (Surr)	109		60 - 130			02/12/26 15:25	02/23/26 02:06	

Lab Sample ID: LCS 570-695226/2-A

Matrix: Water

Analysis Batch: 699231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 695226

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C10-C28	1600	1270		ug/L		79	56 - 127

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QC Sample Results

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

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

Lab Sample ID: LCS 570-695226/2-A

Matrix: Water

Analysis Batch: 699231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 695226

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
n-Octacosane (Surr)	77		60 - 130

Lab Sample ID: LCSD 570-695226/3-A

Matrix: Water

Analysis Batch: 699231

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 695226

			Spike	LCSD	LCSD				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
C10-C28			1600	1540		ug/L		96	56 - 127	19	23
Surrogate		LCSD									
n-Octacosane (Surr)		%Recovery	Qualifier	Limits							
		87		60 - 130							

Lab Sample ID: MRL 570-695226/4-A

Matrix: Water

Analysis Batch: 699560

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 695226

			Spike	MRL	MRL				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
C10-C28			0.0200	<0.020		mg/L		74	50 - 150		
Surrogate		MRL									
n-Octacosane (Surr)		%Recovery	Qualifier	Limits							
		90		60 - 130							

Lab Sample ID: 380-197373-B-1-A MS

Matrix: Water

Analysis Batch: 699231

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 695226

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
C10-C28	<26	^3+	1690	1760		ug/L		104	70 - 130		
Surrogate		MS									
n-Octacosane (Surr)		%Recovery	Qualifier	Limits							
		95		60 - 130							

Lab Sample ID: 380-197373-B-1-B MSD

Matrix: Water

Analysis Batch: 699231

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 695226

	Sample	Sample	Spike	MSD	MSD				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
C10-C28	<26	^3+	1650	1570		ug/L		95	70 - 130	11	20
Surrogate		MSD									
n-Octacosane (Surr)		%Recovery	Qualifier	Limits							
		80		60 - 130							

QC Association Summary

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

GC/MS VOA

Analysis Batch: 697780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-197430-1	BWS2253-H1-AQ	Total/NA	Water	8260B	
380-197430-2	BWS2253-H1-TB	Total/NA	Water	8260B	
MB 570-697780/6	Method Blank	Total/NA	Water	8260B	
LCS 570-697780/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-697780/7	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 695382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-197430-1	BWS2253-H1-AQ	Total/NA	Water	625.1	
MB 570-695382/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-695382/2-A	Lab Control Sample	Total/NA	Water	625.1	
380-197373-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-197373-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 697171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-197430-1	BWS2253-H1-AQ	Total/NA	Water	625.1 SIM	695382
LCS 570-695382/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	695382
380-197373-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	695382

Analysis Batch: 697537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-695382/1-A	Method Blank	Total/NA	Water	625.1 SIM	695382
380-197373-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	695382

Analysis Batch: 697721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-197430-1	BWS2253-H1-AQ	Total/NA	Water	625.1	695382
MB 570-695382/1-A	Method Blank	Total/NA	Water	625.1	695382

GC VOA

Analysis Batch: 696078

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-197430-1	BWS2253-H1-AQ	Total/NA	Water	8015B GRO LL	
380-197430-2	BWS2253-H1-TB	Total/NA	Water	8015B GRO LL	
MB 570-696078/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-696078/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-696078/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-696078/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-195999-C-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-195999-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 695226

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-197430-1 - RA	BWS2253-H1-AQ	Total/NA	Water	3510C	
MB 570-695226/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-695226/2-A	Lab Control Sample	Total/NA	Water	3510C	

Eurofins Pomona

QC Association Summary

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

GC Semi VOA (Continued)

Prep Batch: 695226 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 570-695226/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-695226/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-197373-B-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-197373-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 699231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-695226/2-A	Lab Control Sample	Total/NA	Water	8015B	695226
LCSD 570-695226/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	695226
380-197373-B-1-A MS	Matrix Spike	Total/NA	Water	8015B	695226
380-197373-B-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	695226

Analysis Batch: 699560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-197430-1 - RA	BWS2253-H1-AQ	Total/NA	Water	8015B	695226
MB 570-695226/1-A	Method Blank	Total/NA	Water	8015B	695226
MRL 570-695226/4-A	Lab Control Sample	Total/NA	Water	8015B	695226

Lab Chronicle

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ

Lab Sample ID: 380-197430-1

Date Collected: 02/10/26 12:30

Matrix: Water

Date Received: 02/11/26 09:46

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	697780	W4LC	EET CAL 4	02/18/26 22:34
Total/NA	Prep	625.1			695382	S4EA	EET CAL 4	02/12/26 09:00
Total/NA	Analysis	625.1		1	697721	PQS1	EET CAL 4	02/18/26 22:41
Total/NA	Prep	625.1			695382	S4EA	EET CAL 4	02/12/26 09:00
Total/NA	Analysis	625.1 SIM		1	697171	PQS1	EET CAL 4	02/17/26 17:58
Total/NA	Analysis	8015B GRO LL		1	696078	YD9V	EET CAL 4	02/14/26 18:43
Total/NA	Prep	3510C	RA		695226	TVD6	EET CAL 4	02/12/26 15:25
Total/NA	Analysis	8015B	RA	1	699560	NR	EET CAL 4	02/23/26 02:28

Client Sample ID: BWS2253-H1-TB

Lab Sample ID: 380-197430-2

Date Collected: 02/10/26 12:30

Matrix: Water

Date Received: 02/11/26 09:46

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	697780	W4LC	EET CAL 4	02/18/26 20:54
Total/NA	Analysis	8015B GRO LL		1	696078	YD9V	EET CAL 4	02/14/26 22:25

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
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-197430-1
SDG: Site H1 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	03-02-26
Arizona	State	AZ0830	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-26
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	02-28-26
Washington	State	C916	10-12-26

Method Summary

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

Job ID: 380-197430-1
SDG: Site H1 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

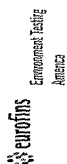
Sample Summary

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

Job ID: 380-197430-1
SDG: Site H1 625.1, 8015_DRO/_GRO, 8260B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-197430-1	BWS2253-H1-AQ	Water	02/10/26 12:30	02/11/26 09:46	Hawaii
380-197430-2	BWS2253-H1-TB	Water	02/10/26 12:30	02/11/26 09:46	Hawaii

Eurofins Pomona, CA
941 Corporate Center Drive
Pomona CA 91768



Chain of Custody Record

Client Information		Lab PM: Lopez, Maria		Carrier Tracking No(s):		COC No:	
Client Contact: Mr. Erwin Kawata		Phone: 858-205-0730		State of Origin: Hawaii		Page: Page 1 of 1	
City & County of Honolulu		Address: 630 South Beretania Street		City: Honolulu		State, Zip: HI 96843	
Phone: 808-748-5066		Email: ekawata@hbws.org		Project Name: HRS-340E - RED-HILL - INTERA		Site: Site H1	
Compliance Project: Δ Yes Δ No		PO #: 38000861		SSON#: 38000861		Project #:	
TAT Requested (days):		Standard		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (Water, Seawater, Overhead, etc.)	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)	
BWS2253-H1-AQ		2/10/2026 (H.B. 2/26/26)		12:30		G Water	
BWS2253-H1-TB		2/10/2026 (H.B. 2/26/26)		12:30		G Water	
BWS2253-H1-EC		2/11/2026		12:30		G Water	
Possible Hazard Identification		Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown ☐ Radiological ☐		Date: 2/10/2026		Time: 14:00	
Deliverable Requested: I II III IV Other (specify)		Empty Kit Relinquished by		Date: 2/10/2026		Time: 14:00	
Relinquished by		Date: 2/10/2026		Time: 14:00		Company: INTERA Inc	
Relinquished by		Date: 2/10/2026		Time: 14:00		Company: INTERA Inc	
Relinquished by		Date: 2/10/2026		Time: 14:00		Company: INTERA Inc	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.		Date: 2/10/2026		Time: 14:00	
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.		Date: 2/10/2026		Time: 14:00	

Analysis Requested

Preservation Codes:

A HCL
B NaOH
C Zn Acetate
D Nitric Acid
E NaHSO4
F MeOH
G Anhydrous
H Ascorbic Acid
I Ice
J DI Water
K EDTA
L EDA
M Hoaxe
N None
O ASHGO2
P Na2OHS
Q Na2SO3
R Na2SO4
S H2SO4
T 10% Dodecylhydrate
U Acetone
V MCAA
W pH 4-S
Y Trizma
Z other (specify)

Other:

Special Instructions/Note:
x = testing comes from another container

Subcontract Notes:
625 PAH - EEA Pom
8015 TPH D+M, JP5, JP8 - EEA Pom
8015 Gas - EEA Pom
8250B - EEA POM
PFAS 537.1 & 533 - EEA POM
PFAS 1633 - EEA SAC
Bill and Report to EEA - Pomona

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client ☐ Disposal By Lab ☒ Archive For _____ Months

Special Instructions/QC Requirements:

Method of Shipment: FEDEX Priority Overnight 3016 2900 3416

Received by: mx Date: 2/11/2026 9:06 Company: FEAR

Received by: _____ Date: _____ Company: _____

Received by: _____ Date: _____ Company: _____

Cooler Temperature(s) °C and Other Remarks: 35A 551 Baul wet



380-197430 COC

Ver 01/16/2019

Eg

197430

[illegible]

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-197430-1

SDG Number: Site H1 625.1, 8015_DRO/_GRO, 8260B

Login Number: 197430

List Number: 1

Creator: Ngo, Theodore

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").	False	Refer to Job Narrative for details.
CIO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-197430-1

SDG Number: Site H1 625.1, 8015_DRO/_GRO, 8260B

Login Number: 197430

List Number: 2

Creator: Khana, Piyush

List Source: Eurofins Calscience

List Creation: 02/12/26 11:16 AM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	False	Headspace larger than 1/4".
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	