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ANALYTICAL REPORT

PREPARED FOR

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City & County of Honolulu
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JOB DESCRIPTION

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

JOB NUMBER

380-243320-1

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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Definitions/Glossary

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 380-243320-1 — Eurofins Pomona

Job Narrative
380-243320-1

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 10/21/2026 10:18 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 0.4°C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 570-822199 recovered above the upper control limit for Ethanol. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:BWS2253-H1-AQ (380-243320-1), BWS2253-H1-TB (380-243320-2), BWS2253-H1-FB (380-243320-3) and (CCVIS 570-822199/2).

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-822199. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-822597. 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
Method 625.1 SIM: The following analyte(s) recovered outside control limits for the LCSD associated with preparation batch 570-819910 and analytical batch 570-821941: 1-Methylnaphthalene. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

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

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

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

Detection Summary

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ — Lab Sample ID: 380-243320-1

No Detections.

Client Sample ID: BWS2253-H1-TB — Lab Sample ID: 380-243320-2

No Detections.

Client Sample ID: BWS2253-H1-FB — Lab Sample ID: 380-243320-3

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ
Date Collected: 10/20/26 12:30
Date Received: 10/21/26 10:18

Lab Sample ID: 380-243320-1
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			10/27/26 19:58	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/27/26 19:58	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/27/26 19:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/27/26 19:58	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/27/26 19:58	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/27/26 19:58	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:58	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/27/26 19:58	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/27/26 19:58	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/27/26 19:58	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/27/26 19:58	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:58	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:58	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:58	1
2-Butanone	<10		10		ug/L			10/27/26 19:58	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/27/26 19:58	1
2-Hexanone	<10		10		ug/L			10/27/26 19:58	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/27/26 19:58	1
Benzene	<0.50		0.50		ug/L			10/27/26 19:58	1
Bromobenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
Bromochloromethane	<2.0		2.0		ug/L			10/27/26 19:58	1
Bromodichloromethane	<1.0		1.0		ug/L			10/27/26 19:58	1
Bromoform	<5.0		5.0		ug/L			10/27/26 19:58	1
Bromomethane	<10		10		ug/L			10/27/26 19:58	1
Carbon disulfide	<10		10		ug/L			10/27/26 19:58	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/27/26 19:58	1
Chlorobenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
Chloroethane	<5.0		5.0		ug/L			10/27/26 19:58	1
Chloroform	<1.0		1.0		ug/L			10/27/26 19:58	1
Chloromethane	<10		10		ug/L			10/27/26 19:58	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:58	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/27/26 19:58	1
Dibromochloromethane	<2.0		2.0		ug/L			10/27/26 19:58	1
Dibromomethane	<1.0		1.0		ug/L			10/27/26 19:58	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/27/26 19:58	1
Diethyl ether	<10		10		ug/L			10/27/26 19:58	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/27/26 19:58	1
Ethanol	<100		100		ug/L			10/27/26 19:58	1
Ethylbenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/27/26 19:58	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/27/26 19:58	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/27/26 19:58	1

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ
Date Collected: 10/20/26 12:30
Date Received: 10/21/26 10:18

Lab Sample ID: 380-243320-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexane	<5.0		5.0		ug/L			10/27/26 19:58	1
Isobutyl alcohol	<75		75		ug/L			10/27/26 19:58	1
Isopropanol	<75		75		ug/L			10/27/26 19:58	1
Isopropylbenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
m,p-Xylene	<2.0		2.0		ug/L			10/27/26 19:58	1
Methylene Chloride	<10		10		ug/L			10/27/26 19:58	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/27/26 19:58	1
MIBK	<10		10		ug/L			10/27/26 19:58	1
Naphthalene	<10		10		ug/L			10/27/26 19:58	1
n-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
N-Propylbenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
o-Xylene	<1.0		1.0		ug/L			10/27/26 19:58	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/27/26 19:58	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
Styrene	<1.0		1.0		ug/L			10/27/26 19:58	1
tert-Amyl alcohol	<50		50		ug/L			10/27/26 19:58	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/27/26 19:58	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/27/26 19:58	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:58	1
Tetrachloroethene	<1.0		1.0		ug/L			10/27/26 19:58	1
Toluene	<1.0		1.0		ug/L			10/27/26 19:58	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:58	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/27/26 19:58	1
Trichloroethene	<1.0		1.0		ug/L			10/27/26 19:58	1
Trichlorofluoromethane	<10		10		ug/L			10/27/26 19:58	1
Vinyl acetate	<10		10		ug/L			10/27/26 19:58	1
Vinyl chloride	<0.50		0.50		ug/L			10/27/26 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 124*		*10/27/26 19:58*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/27/26 19:58*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*10/27/26 19:58*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/27/26 19:58*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10		ug/L			10/28/26 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 124*		*10/28/26 12:36*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/28/26 12:36*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*10/28/26 12:36*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*10/28/26 12:36*	*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		10/23/26 12:33	10/27/26 11:34	1
2-Methylnaphthalene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Acenaphthene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Acenaphthylene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ
Date Collected: 10/20/26 12:30
Date Received: 10/21/26 10:18

Lab Sample ID: 380-243320-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Benzo[a]anthracene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Benzo[a]pyrene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Chrysene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Fluoranthene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Fluorene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Naphthalene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Phenanthrene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1
Pyrene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*83*		*28 - 127*	*10/23/26 12:33*	*10/27/26 11:34*	*1*
2-Fluorobiphenyl (Surr)	*78*		*31 - 120*	*10/23/26 12:33*	*10/27/26 11:34*	*1*
2-Fluorophenol (Surr)	*47*		*17 - 120*	*10/23/26 12:33*	*10/27/26 11:34*	*1*
Nitrobenzene-d5 (Surr)	*79*		*27 - 120*	*10/23/26 12:33*	*10/27/26 11:34*	*1*
Phenol-d6 (Surr)	*30*		*10 - 120*	*10/23/26 12:33*	*10/27/26 11:34*	*1*
p-Terphenyl-d14 (Surr)	*84*		*45 - 120*	*10/23/26 12:33*	*10/27/26 11:34*	*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*	*10/23/26 12:33*	*10/29/26 21:03*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*33 - 139*	*10/23/26 12:33*	*10/29/26 21:03*	*1*
2-Fluorobiphenyl (Surr)	*80*		*33 - 126*	*10/23/26 12:33*	*10/29/26 21:03*	*1*
2-Fluorophenol (Surr)	*44*		*12 - 120*	*10/23/26 12:33*	*10/29/26 21:03*	*1*
Nitrobenzene-d5 (Surr)	*73*		*36 - 120*	*10/23/26 12:33*	*10/29/26 21:03*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*10/23/26 12:33*	*10/29/26 21:03*	*1*
p-Terphenyl-d14 (Surr)	*85*		*47 - 131*	*10/23/26 12:33*	*10/29/26 21:03*	*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 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*38 - 134*		*10/29/26 20:08*	*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		10/22/26 15:33	10/31/26 14:33	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/22/26 15:33	10/31/26 14:33	1
C8-C18	<25		25		ug/L		10/22/26 15:33	10/31/26 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*96*		*60 - 130*	*10/22/26 15:33*	*10/31/26 14:33*	*1*

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-TB
Date Collected: 10/20/26 12:30
Date Received: 10/21/26 10:18

Lab Sample ID: 380-243320-2
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			10/27/26 19:14	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/27/26 19:14	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/27/26 19:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/27/26 19:14	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/27/26 19:14	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/27/26 19:14	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:14	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/27/26 19:14	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/27/26 19:14	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/27/26 19:14	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/27/26 19:14	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:14	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:14	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:14	1
2-Butanone	<10		10		ug/L			10/27/26 19:14	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/27/26 19:14	1
2-Hexanone	<10		10		ug/L			10/27/26 19:14	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/27/26 19:14	1
Benzene	<0.50		0.50		ug/L			10/27/26 19:14	1
Bromobenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
Bromochloromethane	<2.0		2.0		ug/L			10/27/26 19:14	1
Bromodichloromethane	<1.0		1.0		ug/L			10/27/26 19:14	1
Bromoform	<5.0		5.0		ug/L			10/27/26 19:14	1
Bromomethane	<10		10		ug/L			10/27/26 19:14	1
Carbon disulfide	<10		10		ug/L			10/27/26 19:14	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/27/26 19:14	1
Chlorobenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
Chloroethane	<5.0		5.0		ug/L			10/27/26 19:14	1
Chloroform	<1.0		1.0		ug/L			10/27/26 19:14	1
Chloromethane	<10		10		ug/L			10/27/26 19:14	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:14	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/27/26 19:14	1
Dibromochloromethane	<2.0		2.0		ug/L			10/27/26 19:14	1
Dibromomethane	<1.0		1.0		ug/L			10/27/26 19:14	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/27/26 19:14	1
Diethyl ether	<10		10		ug/L			10/27/26 19:14	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/27/26 19:14	1
Ethanol	<100		100		ug/L			10/27/26 19:14	1
Ethylbenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/27/26 19:14	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/27/26 19:14	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/27/26 19:14	1

Client Sample ID: BWS2253-H1-TB
Date Collected: 10/20/26 12:30
Date Received: 10/21/26 10:18

Lab Sample ID: 380-243320-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexane	<5.0		5.0		ug/L			10/27/26 19:14	1
Isobutyl alcohol	<75		75		ug/L			10/27/26 19:14	1
Isopropanol	<75		75		ug/L			10/27/26 19:14	1
Isopropylbenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
m,p-Xylene	<2.0		2.0		ug/L			10/27/26 19:14	1
Methylene Chloride	<10		10		ug/L			10/27/26 19:14	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/27/26 19:14	1
MIBK	<10		10		ug/L			10/27/26 19:14	1
Naphthalene	<10		10		ug/L			10/27/26 19:14	1
n-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
N-Propylbenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
o-Xylene	<1.0		1.0		ug/L			10/27/26 19:14	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/27/26 19:14	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
Styrene	<1.0		1.0		ug/L			10/27/26 19:14	1
tert-Amyl alcohol	<50		50		ug/L			10/27/26 19:14	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/27/26 19:14	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/27/26 19:14	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:14	1
Tetrachloroethene	<1.0		1.0		ug/L			10/27/26 19:14	1
Toluene	<1.0		1.0		ug/L			10/27/26 19:14	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:14	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/27/26 19:14	1
Trichloroethene	<1.0		1.0		ug/L			10/27/26 19:14	1
Trichlorofluoromethane	<10		10		ug/L			10/27/26 19:14	1
Vinyl acetate	<10		10		ug/L			10/27/26 19:14	1
Vinyl chloride	<0.50		0.50		ug/L			10/27/26 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 124*		*10/27/26 19:14*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*10/27/26 19:14*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*10/27/26 19:14*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/27/26 19:14*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10		ug/L			10/28/26 12:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 124*		*10/28/26 12:58*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*10/28/26 12:58*	*1*
Dibromofluoromethane (Surr)	*100*		*80 - 120*		*10/28/26 12:58*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*10/28/26 12:58*	*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 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*38 - 134*		*10/29/26 17:57*	*1*

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-FB
Date Collected: 10/20/26 12:30
Date Received: 10/21/26 10:18

Lab Sample ID: 380-243320-3
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			10/27/26 19:36	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/27/26 19:36	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/27/26 19:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/27/26 19:36	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/27/26 19:36	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/27/26 19:36	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:36	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/27/26 19:36	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/27/26 19:36	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/27/26 19:36	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/27/26 19:36	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:36	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:36	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/27/26 19:36	1
2-Butanone	<10		10		ug/L			10/27/26 19:36	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/27/26 19:36	1
2-Hexanone	<10		10		ug/L			10/27/26 19:36	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/27/26 19:36	1
Benzene	<0.50		0.50		ug/L			10/27/26 19:36	1
Bromobenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
Bromochloromethane	<2.0		2.0		ug/L			10/27/26 19:36	1
Bromodichloromethane	<1.0		1.0		ug/L			10/27/26 19:36	1
Bromoform	<5.0		5.0		ug/L			10/27/26 19:36	1
Bromomethane	<10		10		ug/L			10/27/26 19:36	1
Carbon disulfide	<10		10		ug/L			10/27/26 19:36	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/27/26 19:36	1
Chlorobenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
Chloroethane	<5.0		5.0		ug/L			10/27/26 19:36	1
Chloroform	<1.0		1.0		ug/L			10/27/26 19:36	1
Chloromethane	<10		10		ug/L			10/27/26 19:36	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:36	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/27/26 19:36	1
Dibromochloromethane	<2.0		2.0		ug/L			10/27/26 19:36	1
Dibromomethane	<1.0		1.0		ug/L			10/27/26 19:36	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/27/26 19:36	1
Diethyl ether	<10		10		ug/L			10/27/26 19:36	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/27/26 19:36	1
Ethanol	<100		100		ug/L			10/27/26 19:36	1
Ethylbenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/27/26 19:36	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/27/26 19:36	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/27/26 19:36	1

Client Sample ID: BWS2253-H1-FB
Date Collected: 10/20/26 12:30
Date Received: 10/21/26 10:18

Lab Sample ID: 380-243320-3
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Hexane	<5.0		5.0		ug/L			10/27/26 19:36	1
Isobutyl alcohol	<75		75		ug/L			10/27/26 19:36	1
Isopropanol	<75		75		ug/L			10/27/26 19:36	1
Isopropylbenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
m,p-Xylene	<2.0		2.0		ug/L			10/27/26 19:36	1
Methylene Chloride	<10		10		ug/L			10/27/26 19:36	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/27/26 19:36	1
MIBK	<10		10		ug/L			10/27/26 19:36	1
Naphthalene	<10		10		ug/L			10/27/26 19:36	1
n-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
N-Propylbenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
o-Xylene	<1.0		1.0		ug/L			10/27/26 19:36	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/27/26 19:36	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
Styrene	<1.0		1.0		ug/L			10/27/26 19:36	1
tert-Amyl alcohol	<50		50		ug/L			10/27/26 19:36	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/27/26 19:36	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/27/26 19:36	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/27/26 19:36	1
Tetrachloroethene	<1.0		1.0		ug/L			10/27/26 19:36	1
Toluene	<1.0		1.0		ug/L			10/27/26 19:36	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/27/26 19:36	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/27/26 19:36	1
Trichloroethene	<1.0		1.0		ug/L			10/27/26 19:36	1
Trichlorofluoromethane	<10		10		ug/L			10/27/26 19:36	1
Vinyl acetate	<10		10		ug/L			10/27/26 19:36	1
Vinyl chloride	<0.50		0.50		ug/L			10/27/26 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 124*		*10/27/26 19:36*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/27/26 19:36*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*10/27/26 19:36*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*10/27/26 19:36*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10		ug/L			10/28/26 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 124*		*10/28/26 13:19*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/28/26 13:19*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*10/28/26 13:19*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*10/28/26 13:19*	*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		10/23/26 12:33	10/27/26 11:57	1
2-Methylnaphthalene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Acenaphthene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Acenaphthylene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1

Client Sample ID: BWS2253-H1-FB
Date Collected: 10/20/26 12:30
Date Received: 10/21/26 10:18

Lab Sample ID: 380-243320-3
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Benzo[a]anthracene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Benzo[a]pyrene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Chrysene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Fluoranthene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Fluorene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Naphthalene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Phenanthrene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1
Pyrene	<0.19		0.19		ug/L		10/23/26 12:33	10/27/26 11:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*80*		*28 - 127*	*10/23/26 12:33*	*10/27/26 11:57*	*1*
2-Fluorobiphenyl (Surr)	*78*		*31 - 120*	*10/23/26 12:33*	*10/27/26 11:57*	*1*
2-Fluorophenol (Surr)	*49*		*17 - 120*	*10/23/26 12:33*	*10/27/26 11:57*	*1*
Nitrobenzene-d5 (Surr)	*80*		*27 - 120*	*10/23/26 12:33*	*10/27/26 11:57*	*1*
Phenol-d6 (Surr)	*30*		*10 - 120*	*10/23/26 12:33*	*10/27/26 11:57*	*1*
p-Terphenyl-d14 (Surr)	*82*		*45 - 120*	*10/23/26 12:33*	*10/27/26 11:57*	*1*

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

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*10/23/26 12:33*	*10/29/26 21:25*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*70*		*33 - 139*	*10/23/26 12:33*	*10/29/26 21:25*	*1*
2-Fluorobiphenyl (Surr)	*87*		*33 - 126*	*10/23/26 12:33*	*10/29/26 21:25*	*1*
2-Fluorophenol (Surr)	*48*		*12 - 120*	*10/23/26 12:33*	*10/29/26 21:25*	*1*
Nitrobenzene-d5 (Surr)	*80*		*36 - 120*	*10/23/26 12:33*	*10/29/26 21:25*	*1*
Phenol-d6 (Surr)	*23*		*10 - 120*	*10/23/26 12:33*	*10/29/26 21:25*	*1*
p-Terphenyl-d14 (Surr)	*91*		*47 - 131*	*10/23/26 12:33*	*10/29/26 21:25*	*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 18:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*		*10/29/26 18:58*	*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		10/22/26 15:33	10/31/26 14:55	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/22/26 15:33	10/31/26 14:55	1
C8-C18	<25		25		ug/L		10/22/26 15:33	10/31/26 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*104*		*60 - 130*	*10/22/26 15:33*	*10/31/26 14:55*	*1*

Action Limit Summary

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ — Lab Sample ID: 380-243320-1

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: BWS2253-H1-TB — Lab Sample ID: 380-243320-2

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: BWS2253-H1-TB (Continued)

Lab Sample ID: 380-243320-2

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: BWS2253-H1-FB

Lab Sample ID: 380-243320-3

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
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

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

Lab Sample ID: 380-243320-3

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: 380-243320-1
SDG: Site H1 625.1, 8015B_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)
380-243320-1	BWS2253-H1-AQ	105	99	104	96
380-243320-1 - RA	BWS2253-H1-AQ	107	99	102	104
380-243320-2	BWS2253-H1-TB	106	97	103	95
380-243320-2 - RA	BWS2253-H1-TB	106	100	100	103
380-243320-3	BWS2253-H1-FB	105	99	103	96
380-243320-3 - RA	BWS2253-H1-FB	107	99	104	104
LCS 570-822199/1002	Lab Control Sample	102	99	101	99
LCS 570-822597/1003	Lab Control Sample	108	102	98	105
LCSD 570-822199/3	Lab Control Sample Dup	104	98	100	100
LCSD 570-822597/4	Lab Control Sample Dup	107	103	99	105
MB 570-822199/5	Method Blank	100	98	101	100
MB 570-822597/6	Method Blank	108	101	102	104

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)
380-243320-1	BWS2253-H1-AQ	81	80	44	73	27	85
380-243320-3	BWS2253-H1-FB	70	87	48	80	23	91
MB 570-819910/1-A	Method Blank	75	79	52	80	30	84

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)
380-243320-1	BWS2253-H1-AQ	83	78	47	79	30	84
380-243320-3	BWS2253-H1-FB	80	78	49	80	30	82
380-243335-A-1-A MS	Matrix Spike	87	89	57	68	37	96
380-243335-A-1-B MSD	Matrix Spike Duplicate	80	79	50	64	33	86
LCS 570-819910/2-A	Lab Control Sample	82	80	55	65	37	89
LCSD 570-819910/3-A	Lab Control Sample Dup	76	72	53	63	35	85
MB 570-819910/1-A	Method Blank	79	74	52	79	32	79

Surrogate Legend

Surrogate Summary

Client: City & County of Honolulu
Job ID: 380-243320-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

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: 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)							
380-243320-1	BWS2253-H1-AQ	103							
380-243320-2	BWS2253-H1-TB	101							
380-243320-3	BWS2253-H1-FB	98							
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)							
380-243320-1	BWS2253-H1-AQ	96							
380-243320-3	BWS2253-H1-FB	104							
380-243335-C-1-A MS	Matrix Spike	110							
380-243335-C-1-B MSD	Matrix Spike Duplicate	117							
LCS 570-819787/2-A	Lab Control Sample	95							
LCSD 570-819787/3-A	Lab Control Sample Dup	109							
MB 570-819787/1-A	Method Blank	112							
MRL 570-819787/21-A	Lab Control Sample	97							

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 570-822199/5
Matrix: Water
Analysis Batch: 822199

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			10/27/26 17:47	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/27/26 17:47	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/27/26 17:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/27/26 17:47	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/27/26 17:47	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/27/26 17:47	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/27/26 17:47	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/27/26 17:47	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/27/26 17:47	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/27/26 17:47	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/27/26 17:47	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/27/26 17:47	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/27/26 17:47	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/27/26 17:47	1
2-Butanone	<10		10		ug/L			10/27/26 17:47	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/27/26 17:47	1
2-Hexanone	<10		10		ug/L			10/27/26 17:47	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/27/26 17:47	1
Acetone	<10		10		ug/L			10/27/26 17:47	1
Benzene	<0.50		0.50		ug/L			10/27/26 17:47	1
Bromobenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
Bromochloromethane	<2.0		2.0		ug/L			10/27/26 17:47	1
Bromodichloromethane	<1.0		1.0		ug/L			10/27/26 17:47	1
Bromoform	<5.0		5.0		ug/L			10/27/26 17:47	1
Bromomethane	<10		10		ug/L			10/27/26 17:47	1
Carbon disulfide	<10		10		ug/L			10/27/26 17:47	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/27/26 17:47	1
Chlorobenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
Chloroethane	<5.0		5.0		ug/L			10/27/26 17:47	1
Chloroform	<1.0		1.0		ug/L			10/27/26 17:47	1
Chloromethane	<10		10		ug/L			10/27/26 17:47	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/27/26 17:47	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/27/26 17:47	1
Dibromochloromethane	<2.0		2.0		ug/L			10/27/26 17:47	1
Dibromomethane	<1.0		1.0		ug/L			10/27/26 17:47	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/27/26 17:47	1
Diethyl ether	<10		10		ug/L			10/27/26 17:47	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/27/26 17:47	1
Ethanol	<100		100		ug/L			10/27/26 17:47	1
Ethylbenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/27/26 17:47	1

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

Lab Sample ID: MB 570-822199/5
Matrix: Water
Analysis Batch: 822199

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			10/27/26 17:47	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/27/26 17:47	1
Hexane	<5.0		5.0		ug/L			10/27/26 17:47	1
Isobutyl alcohol	<75		75		ug/L			10/27/26 17:47	1
Isopropanol	<75		75		ug/L			10/27/26 17:47	1
Isopropylbenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
m,p-Xylene	<2.0		2.0		ug/L			10/27/26 17:47	1
Methylene Chloride	<10		10		ug/L			10/27/26 17:47	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/27/26 17:47	1
MIBK	<10		10		ug/L			10/27/26 17:47	1
Naphthalene	<10		10		ug/L			10/27/26 17:47	1
n-Butylbenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
N-Propylbenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
o-Xylene	<1.0		1.0		ug/L			10/27/26 17:47	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/27/26 17:47	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
Styrene	<1.0		1.0		ug/L			10/27/26 17:47	1
tert-Amyl alcohol	<50		50		ug/L			10/27/26 17:47	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/27/26 17:47	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/27/26 17:47	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/27/26 17:47	1
Tetrachloroethene	<1.0		1.0		ug/L			10/27/26 17:47	1
Toluene	<1.0		1.0		ug/L			10/27/26 17:47	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/27/26 17:47	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/27/26 17:47	1
Trichloroethene	<1.0		1.0		ug/L			10/27/26 17:47	1
Trichlorofluoromethane	<10		10		ug/L			10/27/26 17:47	1
Vinyl acetate	<10		10		ug/L			10/27/26 17:47	1
Vinyl chloride	<0.50		0.50		ug/L			10/27/26 17:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 124*		*10/27/26 17:47*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*10/27/26 17:47*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*10/27/26 17:47*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/27/26 17:47*	*1*

Lab Sample ID: LCS 570-822199/1002
Matrix: Water
Analysis Batch: 822199

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	20.2		ug/L		101	70 - 130		
1,1,1-Trichloroethane			20.0	21.4		ug/L		107	70 - 130		
1,1,2,2-Tetrachloroethane			20.0	19.5		ug/L		97	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	21.8		ug/L		109	63 - 136		
1,1,2-Trichloroethane			20.0	19.3		ug/L		96	70 - 130		
1,1-Dichloroethane			20.0	20.5		ug/L		103	70 - 130		
1,1-Dichloroethene			20.0	21.3		ug/L		107	70 - 130		

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

Lab Sample ID: LCS 570-822199/1002
Matrix: Water
Analysis Batch: 822199

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	21.3		ug/L		107	70 - 130
1,2,3-Trichlorobenzene	20.0	18.1		ug/L		90	68 - 130
1,2,3-Trichloropropane	20.0	16.9		ug/L		84	70 - 130
1,2,4-Trichlorobenzene	20.0	19.8		ug/L		99	70 - 130
1,2,4-Trimethylbenzene	20.0	21.3		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.3		ug/L		82	63 - 130
1,2-Dichlorobenzene	20.0	20.6		ug/L		103	70 - 130
1,2-Dichloroethane	20.0	21.1		ug/L		105	70 - 130
1,2-Dichloropropane	20.0	20.0		ug/L		100	70 - 130
1,3,5-Trimethylbenzene	20.0	21.2		ug/L		106	70 - 130
1,3-Dichlorobenzene	20.0	20.5		ug/L		102	70 - 130
1,3-Dichloropropane	20.0	19.8		ug/L		99	70 - 130
1,4-Dichlorobenzene	20.0	20.4		ug/L		102	70 - 130
2,2-Dichloropropane	20.0	20.3		ug/L		101	63 - 130
2-Butanone	20.0	16.9		ug/L		84	49 - 157
2-Chlorotoluene	20.0	20.7		ug/L		103	70 - 130
2-Hexanone	20.0	15.6		ug/L		78	54 - 140
4-Chlorotoluene	20.0	20.8		ug/L		104	70 - 130
Benzene	20.0	21.5		ug/L		108	70 - 130
Bromobenzene	20.0	20.3		ug/L		102	70 - 130
Bromochloromethane	20.0	20.7		ug/L		104	70 - 130
Bromodichloromethane	20.0	20.7		ug/L		103	70 - 130
Bromoform	20.0	19.0		ug/L		95	70 - 130
Bromomethane	20.0	21.1		ug/L		105	39 - 177
Carbon disulfide	20.0	20.9		ug/L		104	69 - 130
Carbon tetrachloride	20.0	21.2		ug/L		106	70 - 130
Chlorobenzene	20.0	20.1		ug/L		101	70 - 130
Chloroethane	20.0	21.1		ug/L		106	63 - 133
Chloroform	20.0	19.6		ug/L		98	70 - 130
Chloromethane	20.0	18.8		ug/L		94	40 - 144
cis-1,2-Dichloroethene	20.0	20.9		ug/L		105	70 - 130
cis-1,3-Dichloropropene	20.0	20.5		ug/L		103	70 - 130
Dibromochloromethane	20.0	19.9		ug/L		99	70 - 130
Dibromomethane	20.0	20.6		ug/L		103	70 - 130
Dichlorodifluoromethane	20.0	20.7		ug/L		104	42 - 144
Diethyl ether	20.0	19.8		ug/L		99	70 - 131
Di-isopropyl ether (DIPE)	20.0	19.4		ug/L		97	69 - 131
Ethanol	200	319		ug/L		160	44 - 170
Ethylbenzene	20.0	20.7		ug/L		104	70 - 130
Ethylene Dibromide	20.0	19.4		ug/L		97	70 - 130
Ethyl-t-butyl ether (ETBE)	20.0	17.4		ug/L		87	69 - 130
Isopropylbenzene	20.0	21.2		ug/L		106	70 - 130
m,p-Xylene	40.0	42.8		ug/L		107	70 - 130
Methylene Chloride	20.0	20.6		ug/L		103	70 - 130
Methyl-t-Butyl Ether (MTBE)	20.0	18.0		ug/L		90	69 - 130
MIBK	20.0	16.1		ug/L		80	63 - 130
Naphthalene	20.0	17.0		ug/L		85	63 - 130
n-Butylbenzene	20.0	22.5		ug/L		112	70 - 130
N-Propylbenzene	20.0	21.8		ug/L		109	70 - 130

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

Lab Sample ID: LCS 570-822199/1002
Matrix: Water
Analysis Batch: 822199

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	20.0	20.6		ug/L		103	70 - 130
p-Isopropyltoluene	20.0	22.0		ug/L		110	70 - 130
sec-Butylbenzene	20.0	21.8		ug/L		109	70 - 130
Styrene	20.0	21.0		ug/L		105	70 - 130
tert-Amyl alcohol	100	73.5		ug/L		74	40 - 147
Tert-amyl-methyl ether (TAME)	20.0	18.0		ug/L		90	69 - 130
tert-Butyl alcohol (TBA)	100	104		ug/L		104	68 - 130
tert-Butylbenzene	20.0	21.3		ug/L		107	70 - 130
Tetrachloroethene	20.0	21.1		ug/L		105	70 - 130
Toluene	20.0	20.7		ug/L		104	70 - 130
trans-1,2-Dichloroethene	20.0	22.1		ug/L		111	70 - 130
trans-1,3-Dichloropropene	20.0	18.1		ug/L		91	70 - 130
Trichloroethene	20.0	21.2		ug/L		106	70 - 130
Trichlorofluoromethane	20.0	23.6		ug/L		118	64 - 137
Vinyl acetate	20.0	15.5		ug/L		78	58 - 130
Vinyl chloride	20.0	21.0		ug/L		105	64 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 124*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

Lab Sample ID: LCSD 570-822199/3
Matrix: Water
Analysis Batch: 822199

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	70 - 130	3	20
1,1,1-Trichloroethane	20.0	20.5		ug/L		103	70 - 130	4	20
1,1,2,2-Tetrachloroethane	20.0	20.1		ug/L		101	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.1		ug/L		106	63 - 136	3	20
1,1,2-Trichloroethane	20.0	18.8		ug/L		94	70 - 130	2	20
1,1-Dichloroethane	20.0	20.4		ug/L		102	70 - 130	0	20
1,1-Dichloroethene	20.0	20.8		ug/L		104	70 - 130	2	20
1,1-Dichloropropene	20.0	20.6		ug/L		103	70 - 130	3	20
1,2,3-Trichlorobenzene	20.0	18.9		ug/L		95	68 - 130	5	20
1,2,3-Trichloropropane	20.0	18.1		ug/L		90	70 - 130	7	20
1,2,4-Trichlorobenzene	20.0	20.8		ug/L		104	70 - 130	5	20
1,2,4-Trimethylbenzene	20.0	21.6		ug/L		108	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	20.0	16.6		ug/L		83	63 - 130	2	21
1,2-Dichlorobenzene	20.0	20.6		ug/L		103	70 - 130	0	20
1,2-Dichloroethane	20.0	20.6		ug/L		103	70 - 130	2	20
1,2-Dichloropropane	20.0	19.6		ug/L		98	70 - 130	2	20
1,3,5-Trimethylbenzene	20.0	20.9		ug/L		105	70 - 130	1	20
1,3-Dichlorobenzene	20.0	20.9		ug/L		105	70 - 130	2	20
1,3-Dichloropropane	20.0	19.4		ug/L		97	70 - 130	2	20
1,4-Dichlorobenzene	20.0	20.5		ug/L		103	70 - 130	1	20

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

Lab Sample ID: LCSD 570-822199/3
Matrix: Water
Analysis Batch: 822199

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
2,2-Dichloropropane	20.0	19.4		ug/L		97	63 - 130	5	20
2-Butanone	20.0	16.7		ug/L		84	49 - 157	1	24
2-Chlorotoluene	20.0	20.2		ug/L		101	70 - 130	2	20
2-Hexanone	20.0	16.6		ug/L		83	54 - 140	7	24
4-Chlorotoluene	20.0	20.7		ug/L		104	70 - 130	0	20
Benzene	20.0	20.9		ug/L		105	70 - 130	3	20
Bromobenzene	20.0	20.3		ug/L		101	70 - 130	0	20
Bromochloromethane	20.0	20.8		ug/L		104	70 - 130	0	20
Bromodichloromethane	20.0	19.8		ug/L		99	70 - 130	4	20
Bromoform	20.0	18.6		ug/L		93	70 - 130	2	20
Bromomethane	20.0	19.4		ug/L		97	39 - 177	8	22
Carbon disulfide	20.0	19.8		ug/L		99	69 - 130	6	20
Carbon tetrachloride	20.0	20.5		ug/L		102	70 - 130	4	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	18.9		ug/L		95	70 - 130	4	20
Chloromethane	20.0	17.8		ug/L		89	40 - 144	6	20
cis-1,2-Dichloroethene	20.0	19.8		ug/L		99	70 - 130	5	20
cis-1,3-Dichloropropene	20.0	20.2		ug/L		101	70 - 130	2	20
Dibromochloromethane	20.0	19.7		ug/L		99	70 - 130	1	20
Dibromomethane	20.0	20.4		ug/L		102	70 - 130	1	20
Dichlorodifluoromethane	20.0	19.8		ug/L		99	42 - 144	5	20
Diethyl ether	20.0	19.9		ug/L		99	70 - 131	0	20
Di-isopropyl ether (DIPE)	20.0	19.5		ug/L		97	69 - 131	1	20
Ethanol	200	278		ug/L		139	44 - 170	14	30
Ethylbenzene	20.0	20.4		ug/L		102	70 - 130	2	20
Ethylene Dibromide	20.0	19.6		ug/L		98	70 - 130	1	20
Ethyl-t-butyl ether (ETBE)	20.0	17.7		ug/L		88	69 - 130	2	20
Isopropylbenzene	20.0	21.0		ug/L		105	70 - 130	1	20
m,p-Xylene	40.0	42.2		ug/L		106	70 - 130	1	20
Methylene Chloride	20.0	20.0		ug/L		100	70 - 130	3	20
Methyl-t-Butyl Ether (MTBE)	20.0	18.2		ug/L		91	69 - 130	1	20
MIBK	20.0	17.0		ug/L		85	63 - 130	6	20
Naphthalene	20.0	17.5		ug/L		87	63 - 130	3	20
n-Butylbenzene	20.0	22.5		ug/L		113	70 - 130	0	20
N-Propylbenzene	20.0	21.5		ug/L		107	70 - 130	2	20
o-Xylene	20.0	20.7		ug/L		104	70 - 130	0	20
p-Isopropyltoluene	20.0	22.0		ug/L		110	70 - 130	0	20
sec-Butylbenzene	20.0	21.8		ug/L		109	70 - 130	0	20
Styrene	20.0	20.9		ug/L		104	70 - 130	1	20
tert-Amyl alcohol	100	79.8		ug/L		80	40 - 147	8	30
Tert-amyl-methyl ether (TAME)	20.0	18.6		ug/L		93	69 - 130	4	20
tert-Butyl alcohol (TBA)	100	102		ug/L		102	68 - 130	1	23
tert-Butylbenzene	20.0	21.1		ug/L		105	70 - 130	1	20
Tetrachloroethene	20.0	20.8		ug/L		104	70 - 130	1	20
Toluene	20.0	20.0		ug/L		100	70 - 130	3	20
trans-1,2-Dichloroethene	20.0	21.1		ug/L		105	70 - 130	5	20
trans-1,3-Dichloropropene	20.0	18.3		ug/L		91	70 - 130	1	20
Trichloroethene	20.0	20.8		ug/L		104	70 - 130	2	20

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

Lab Sample ID: LCSD 570-822199/3
Matrix: Water
Analysis Batch: 822199

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
Trichlorofluoromethane			20.0	22.5		ug/L		112	64 - 137	5	20
Vinyl acetate			20.0	16.6		ug/L		83	58 - 130	7	20
Vinyl chloride			20.0	20.2		ug/L		101	64 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 124*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

Lab Sample ID: MB 570-822597/6
Matrix: Water
Analysis Batch: 822597

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Acetone	<10		10		ug/L			10/28/26 08:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 124*		*10/28/26 08:21*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*10/28/26 08:21*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*10/28/26 08:21*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*10/28/26 08:21*	*1*

Lab Sample ID: LCS 570-822597/1003
Matrix: Water
Analysis Batch: 822597

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Acetone			20.0	18.7		ug/L		93	18 - 190		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 124*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*80 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*

Lab Sample ID: LCSD 570-822597/4
Matrix: Water
Analysis Batch: 822597

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
Acetone			20.0	16.8		ug/L		84	18 - 190	11	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 124*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*

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

Lab Sample ID: LCSD 570-822597/4
Matrix: Water
Analysis Batch: 822597

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	105		80 - 120

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

Lab Sample ID: MB 570-819910/1-A
Matrix: Water
Analysis Batch: 823736

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 819910

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	10/22/26 19:23	10/29/26 19:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	75		33 - 139	10/22/26 19:23	10/29/26 19:34	1
2-Fluorobiphenyl (Surr)	79		33 - 126	10/22/26 19:23	10/29/26 19:34	1
2-Fluorophenol (Surr)	52		12 - 120	10/22/26 19:23	10/29/26 19:34	1
Nitrobenzene-d5 (Surr)	80		36 - 120	10/22/26 19:23	10/29/26 19:34	1
Phenol-d6 (Surr)	30		10 - 120	10/22/26 19:23	10/29/26 19:34	1
p-Terphenyl-d14 (Surr)	84		47 - 131	10/22/26 19:23	10/29/26 19:34	1

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

Lab Sample ID: MB 570-819910/1-A
Matrix: Water
Analysis Batch: 821941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 819910

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
2-Methylnaphthalene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Acenaphthene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Acenaphthylene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Anthracene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Benzo[a]anthracene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Benzo[a]pyrene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Chrysene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Fluoranthene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Fluorene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Naphthalene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Phenanthrene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1
Pyrene	<0.20		0.20		ug/L		10/22/26 19:23	10/27/26 08:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	79		28 - 127	10/22/26 19:23	10/27/26 08:57	1
2-Fluorobiphenyl (Surr)	74		31 - 120	10/22/26 19:23	10/27/26 08:57	1

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

Lab Sample ID: MB 570-819910/1-A
Matrix: Water
Analysis Batch: 821941

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 819910

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	*52*		*17 - 120*	*10/22/26 19:23*	*10/27/26 08:57*	*1*
Nitrobenzene-d5 (Surr)	*79*		*27 - 120*	*10/22/26 19:23*	*10/27/26 08:57*	*1*
Phenol-d6 (Surr)	*32*		*10 - 120*	*10/22/26 19:23*	*10/27/26 08:57*	*1*
p-Terphenyl-d14 (Surr)	*79*		*45 - 120*	*10/22/26 19:23*	*10/27/26 08:57*	*1*

Lab Sample ID: LCS 570-819910/2-A
Matrix: Water
Analysis Batch: 821941

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 819910

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	10.6		ug/L		53	47 - 120
2-Methylnaphthalene	20.0	10.7		ug/L		54	43 - 120
Acenaphthene	20.0	15.1		ug/L		75	60 - 132
Acenaphthylene	20.0	14.9		ug/L		75	54 - 126
Anthracene	20.0	15.2		ug/L		76	43 - 120
Benzo[a]anthracene	20.0	16.8		ug/L		84	42 - 133
Benzo[a]pyrene	20.0	16.4		ug/L		82	32 - 148
Benzo[b]fluoranthene	20.0	16.9		ug/L		84	42 - 140
Benzo[g,h,i]perylene	20.0	16.5		ug/L		82	1 - 195
Benzo[k]fluoranthene	20.0	16.3		ug/L		81	25 - 146
Chrysene	20.0	16.0		ug/L		80	44 - 140
Dibenz(a,h)anthracene	20.0	17.1		ug/L		85	1 - 200
Fluoranthene	20.0	16.7		ug/L		83	43 - 121
Fluorene	20.0	15.4		ug/L		77	70 - 120
Indeno[1,2,3-cd]pyrene	20.0	16.8		ug/L		84	1 - 151
Naphthalene	20.0	10.6		ug/L		53	36 - 120
Phenanthrene	20.0	16.1		ug/L		81	65 - 120
Pyrene	20.0	17.1		ug/L		86	70 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	*82*		*28 - 127*
2-Fluorobiphenyl (Surr)	*80*		*31 - 120*
2-Fluorophenol (Surr)	*55*		*17 - 120*
Nitrobenzene-d5 (Surr)	*65*		*27 - 120*
Phenol-d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*89*		*45 - 120*

Lab Sample ID: LCSD 570-819910/3-A
Matrix: Water
Analysis Batch: 821941

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 819910

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	20.0	9.15	*-	ug/L		46	47 - 120	15	20
2-Methylnaphthalene	20.0	8.98		ug/L		45	43 - 120	18	20
Acenaphthene	20.0	13.1		ug/L		65	60 - 132	14	29
Acenaphthylene	20.0	13.5		ug/L		68	54 - 126	10	45
Anthracene	20.0	14.7		ug/L		74	43 - 120	3	40
Benzo[a]anthracene	20.0	16.2		ug/L		81	42 - 133	3	32

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

Lab Sample ID: LCSD 570-819910/3-A
Matrix: Water
Analysis Batch: 821941

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 819910

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene			20.0	15.5		ug/L		78	32 - 148	5	43
Benzo[b]fluoranthene			20.0	16.0		ug/L		80	42 - 140	5	43
Benzo[g,h,i]perylene			20.0	15.9		ug/L		80	1 - 195	3	61
Benzo[k]fluoranthene			20.0	16.0		ug/L		80	25 - 146	2	38
Chrysene			20.0	15.7		ug/L		78	44 - 140	2	53
Dibenz(a,h)anthracene			20.0	16.1		ug/L		81	1 - 200	6	75
Fluoranthene			20.0	16.0		ug/L		80	43 - 121	4	40
Fluorene			20.0	14.0		ug/L		70	70 - 120	9	23
Indeno[1,2,3-cd]pyrene			20.0	15.5		ug/L		78	1 - 151	8	60
Naphthalene			20.0	9.11		ug/L		46	36 - 120	15	39
Phenanthrene			20.0	15.1		ug/L		75	65 - 120	7	24
Pyrene			20.0	16.6		ug/L		83	70 - 120	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*28 - 127*
2-Fluorobiphenyl (Surr)	*72*		*31 - 120*
2-Fluorophenol (Surr)	*53*		*17 - 120*
Nitrobenzene-d5 (Surr)	*63*		*27 - 120*
Phenol-d6 (Surr)	*35*		*10 - 120*
p-Terphenyl-d14 (Surr)	*85*		*45 - 120*

Lab Sample ID: 380-243335-A-1-A MS
Matrix: Water
Analysis Batch: 821941

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 819910

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19	*-	19.3	11.9		ug/L		62	36 - 120
2-Methylnaphthalene	<0.19		19.3	12.1		ug/L		63	32 - 124
Acenaphthene	<0.19		19.3	16.8		ug/L		87	47 - 145
Acenaphthylene	<0.19		19.3	16.8		ug/L		87	33 - 145
Anthracene	<0.19		19.3	16.8		ug/L		87	27 - 133
Benzo[a]anthracene	<0.19		19.3	18.1		ug/L		94	33 - 143
Benzo[a]pyrene	<0.19		19.3	17.8		ug/L		92	17 - 163
Benzo[b]fluoranthene	<0.19		19.3	17.5		ug/L		91	24 - 159
Benzo[g,h,i]perylene	<0.19		19.3	17.8		ug/L		93	1 - 219
Benzo[k]fluoranthene	<0.19		19.3	18.2		ug/L		95	11 - 162
Chrysene	<0.19		19.3	17.4		ug/L		90	17 - 168
Dibenz(a,h)anthracene	<0.19		19.3	18.1		ug/L		94	1 - 227
Fluoranthene	<0.19		19.3	17.9		ug/L		93	26 - 137
Fluorene	<0.19		19.3	16.8		ug/L		87	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.3	18.2		ug/L		94	1 - 171
Naphthalene	<0.19		19.3	11.9		ug/L		62	21 - 133
Phenanthrene	<0.19		19.3	17.1		ug/L		89	54 - 120
Pyrene	<0.19		19.3	17.8		ug/L		92	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*87*		*28 - 127*
2-Fluorobiphenyl (Surr)	*89*		*31 - 120*

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

Lab Sample ID: 380-243335-A-1-A MS
Matrix: Water
Analysis Batch: 821941

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 819910

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorophenol (Surr)	*57*		*17 - 120*
Nitrobenzene-d5 (Surr)	*68*		*27 - 120*
Phenol-d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*96*		*45 - 120*

Lab Sample ID: 380-243335-A-1-B MSD
Matrix: Water
Analysis Batch: 821941

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 819910

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19	*-	19.5	11.0		ug/L		56	36 - 120	8	30
2-Methylnaphthalene	<0.19		19.5	11.2		ug/L		58	32 - 124	8	30
Acenaphthene	<0.19		19.5	14.9		ug/L		76	47 - 145	12	48
Acenaphthylene	<0.19		19.5	14.9		ug/L		76	33 - 145	12	74
Anthracene	<0.19		19.5	15.2		ug/L		78	27 - 133	10	66
Benzo[a]anthracene	<0.19		19.5	16.4		ug/L		84	33 - 143	10	53
Benzo[a]pyrene	<0.19		19.5	16.0		ug/L		82	17 - 163	11	72
Benzo[b]fluoranthene	<0.19		19.5	15.8		ug/L		81	24 - 159	10	71
Benzo[g,h,i]perylene	<0.19		19.5	16.2		ug/L		83	1 - 219	10	97
Benzo[k]fluoranthene	<0.19		19.5	16.3		ug/L		84	11 - 162	11	63
Chrysene	<0.19		19.5	15.7		ug/L		81	17 - 168	10	87
Dibenz(a,h)anthracene	<0.19		19.5	16.3		ug/L		84	1 - 227	11	126
Fluoranthene	<0.19		19.5	16.4		ug/L		84	26 - 137	9	66
Fluorene	<0.19		19.5	15.2		ug/L		78	59 - 121	10	38
Indeno[1,2,3-cd]pyrene	<0.19		19.5	16.5		ug/L		84	1 - 171	10	99
Naphthalene	<0.19		19.5	11.1		ug/L		57	21 - 133	7	65
Phenanthrene	<0.19		19.5	15.6		ug/L		80	54 - 120	9	39
Pyrene	<0.19		19.5	16.4		ug/L		84	52 - 120	8	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*80*		*28 - 127*
2-Fluorobiphenyl (Surr)	*79*		*31 - 120*
2-Fluorophenol (Surr)	*50*		*17 - 120*
Nitrobenzene-d5 (Surr)	*64*		*27 - 120*
Phenol-d6 (Surr)	*33*		*10 - 120*
p-Terphenyl-d14 (Surr)	*86*		*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*

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

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		

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

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

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

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

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 570-819787/1-A
Matrix: Water
Analysis Batch: 821156

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 819787

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		10/22/26 15:31	10/26/26 10:46	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/22/26 15:31	10/26/26 10:46	1
C8-C18	<25		25		ug/L		10/22/26 15:31	10/26/26 10:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	112		60 - 130	10/22/26 15:31	10/26/26 10:46	1

Lab Sample ID: LCS 570-819787/2-A
Matrix: Water
Analysis Batch: 821156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 819787

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1380		ug/L		86	56 - 127		

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

Lab Sample ID: LCSD 570-819787/3-A
Matrix: Water
Analysis Batch: 821156

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 819787

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1630		ug/L		102	56 - 127	17	23

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	109		60 - 130

Lab Sample ID: MRL 570-819787/21-A
Matrix: Water
Analysis Batch: 824688

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 819787

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0241	J	mg/L		121	50 - 150		

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

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

Lab Sample ID: 380-243335-C-1-A MS
Matrix: Water
Analysis Batch: 821156

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 819787

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26		1680	1580		ug/L		94	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*110*		*60 - 130*

Lab Sample ID: 380-243335-C-1-B MSD
Matrix: Water
Analysis Batch: 821156

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 819787

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26		1640	1520		ug/L		93	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*117*		*60 - 130*

GC/MS VOA

Analysis Batch: 822199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243320-1	BWS2253-H1-AQ	Total/NA	Water	8260B	
380-243320-2	BWS2253-H1-TB	Total/NA	Water	8260B	
380-243320-3	BWS2253-H1-FB	Total/NA	Water	8260B	
MB 570-822199/5	Method Blank	Total/NA	Water	8260B	
LCS 570-822199/1002	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-822199/3	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 822597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243320-1 - RA	BWS2253-H1-AQ	Total/NA	Water	8260B	
380-243320-2 - RA	BWS2253-H1-TB	Total/NA	Water	8260B	
380-243320-3 - RA	BWS2253-H1-FB	Total/NA	Water	8260B	
MB 570-822597/6	Method Blank	Total/NA	Water	8260B	
LCS 570-822597/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-822597/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 819910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243320-1	BWS2253-H1-AQ	Total/NA	Water	625.1	
380-243320-3	BWS2253-H1-FB	Total/NA	Water	625.1	
MB 570-819910/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-819910/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-819910/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-243335-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-243335-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 821941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243320-1	BWS2253-H1-AQ	Total/NA	Water	625.1 SIM	819910
380-243320-3	BWS2253-H1-FB	Total/NA	Water	625.1 SIM	819910
MB 570-819910/1-A	Method Blank	Total/NA	Water	625.1 SIM	819910
LCS 570-819910/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	819910
LCSD 570-819910/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	819910
380-243335-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	819910
380-243335-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	819910

Analysis Batch: 823736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243320-1	BWS2253-H1-AQ	Total/NA	Water	625.1	819910
380-243320-3	BWS2253-H1-FB	Total/NA	Water	625.1	819910
MB 570-819910/1-A	Method Blank	Total/NA	Water	625.1	819910

GC VOA

Analysis Batch: 823375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243320-1	BWS2253-H1-AQ	Total/NA	Water	8015B GRO LL	
380-243320-2	BWS2253-H1-TB	Total/NA	Water	8015B GRO LL	
380-243320-3	BWS2253-H1-FB	Total/NA	Water	8015B GRO LL	
MB 570-823375/6	Method Blank	Total/NA	Water	8015B GRO LL	

GC VOA (Continued)

Analysis Batch: 823375 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
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: 819787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243320-1	BWS2253-H1-AQ	Total/NA	Water	3510C	
380-243320-3	BWS2253-H1-FB	Total/NA	Water	3510C	
MB 570-819787/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-819787/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-819787/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-819787/21-A	Lab Control Sample	Total/NA	Water	3510C	
380-243335-C-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-243335-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 821156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-819787/1-A	Method Blank	Total/NA	Water	8015B	819787
LCS 570-819787/2-A	Lab Control Sample	Total/NA	Water	8015B	819787
LCSD 570-819787/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	819787
380-243335-C-1-A MS	Matrix Spike	Total/NA	Water	8015B	819787
380-243335-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	819787

Analysis Batch: 824688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243320-1	BWS2253-H1-AQ	Total/NA	Water	8015B	819787
380-243320-3	BWS2253-H1-FB	Total/NA	Water	8015B	819787
MRL 570-819787/21-A	Lab Control Sample	Total/NA	Water	8015B	819787

Lab Chronicle

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

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2253-H1-AQ

Lab Sample ID: 380-243320-1

Date Collected: 10/20/26 12:30
Matrix: Water
Date Received: 10/21/26 10:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B	RA	1	822597	U1MC	EET CAL 4	10/28/26 12:36
Total/NA	Analysis	8260B		1	822199	N5PD	EET CAL 4	10/27/26 19:58
Total/NA	Prep	625.1			819910	TIZL	EET CAL 4	10/23/26 12:33
Total/NA	Analysis	625.1		1	823736	5BV3	EET CAL 4	10/29/26 21:03
Total/NA	Prep	625.1			819910	TIZL	EET CAL 4	10/23/26 12:33
Total/NA	Analysis	625.1 SIM		1	821941	PQS1	EET CAL 4	10/27/26 11:34
Total/NA	Analysis	8015B GRO LL		1	823375	A9VE	EET CAL 4	10/29/26 20:08
Total/NA	Prep	3510C			819787	TVD6	EET CAL 4	10/22/26 15:33
Total/NA	Analysis	8015B		1	824688	H6FE	EET CAL 4	10/31/26 14:33

Client Sample ID: BWS2253-H1-TB

Lab Sample ID: 380-243320-2

Date Collected: 10/20/26 12:30
Matrix: Water
Date Received: 10/21/26 10:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B	RA	1	822597	U1MC	EET CAL 4	10/28/26 12:58
Total/NA	Analysis	8260B		1	822199	N5PD	EET CAL 4	10/27/26 19:14
Total/NA	Analysis	8015B GRO LL		1	823375	A9VE	EET CAL 4	10/29/26 17:57

Client Sample ID: BWS2253-H1-FB

Lab Sample ID: 380-243320-3

Date Collected: 10/20/26 12:30
Matrix: Water
Date Received: 10/21/26 10:18

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B	RA	1	822597	U1MC	EET CAL 4	10/28/26 13:19
Total/NA	Analysis	8260B		1	822199	N5PD	EET CAL 4	10/27/26 19:36
Total/NA	Prep	625.1			819910	TIZL	EET CAL 4	10/23/26 12:33
Total/NA	Analysis	625.1		1	823736	5BV3	EET CAL 4	10/29/26 21:25
Total/NA	Prep	625.1			819910	TIZL	EET CAL 4	10/23/26 12:33
Total/NA	Analysis	625.1 SIM		1	821941	PQS1	EET CAL 4	10/27/26 11:57
Total/NA	Analysis	8015B GRO LL		1	823375	A9VE	EET CAL 4	10/29/26 18:58
Total/NA	Prep	3510C			819787	TVD6	EET CAL 4	10/22/26 15:33
Total/NA	Analysis	8015B		1	824688	H6FE	EET CAL 4	10/31/26 14:55

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: 380-243320-1
SDG: Site H1 625.1, 8015B_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
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-243320-1
SDG: Site H1 625.1, 8015B_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: 380-243320-1
SDG: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-243320-1	BWS2253-H1-AQ	Water	10/20/26 12:30	10/21/26 10:18	Hawaii
380-243320-2	BWS2253-H1-TB	Water	10/20/26 12:30	10/21/26 10:18	Hawaii
380-243320-3	BWS2253-H1-FB	Water	10/20/26 12:30	10/21/26 10:18	Hawaii

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

Chain of Custody Record

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380-243320 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: H1	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	
BWS2253-H1-AQ	10/20/26	1230	G	Water	N	N	4	4	3	2	13	
BWS2253-H1-TB	10/20/26	1230	G	Water	N	N	2	2			4	LAB FILLED TRIP BLANK
BWS2253-H1-FB	10/20/26	1230	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

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

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	10/20/26 1400	INTERA, INC		10/21/26 10:18	FEDEX
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: 751A) 0.6 - 0.2 = 0.4 PER FROZEN

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
243320

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-396068.1
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 #: 380-243320-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 11/2/2026			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: INTERA - Red-Hill-Incident	Project #: 38000861			
Site: Honolulu BWS Sites	SSOW#: N/A			

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	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:										
BWS2253-H1-AQ (380-243320-1)	10/20/26	12:30 Hawaiian	G	Water			X	X	X	X	X	13	MRLs are needed. Confirm any hits >RL., MRLs are needed.
BWS2253-H1-TB (380-243320-2)	10/20/26	12:30 Hawaiian	G	Water			X		X			4	MRLs are needed. Confirm any hits >RL., MRLs are needed.
BWS2253-H1-FB (380-243320-3)	10/20/26	12:30 Hawaiian	G	Water			X	X	X	X	X	8	MRLs are needed. Confirm any hits >RL., MRLs are needed.

Preservation Codes: -

Other: N/A

380-243320 Chain of Custody

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Mark Urrutia	10/21/26 1600	EEAP	Manuel Garcia	10/21/26 1600	Way
Relinquished by: Manuel Garcia	Date/Time: 10/21/26 1716	Company Way	Received by:	Date/Time: 10-21-26 1716	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: 1.5 | 1.7 IR-8

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-243320-1

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

Login Number: 243320

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: 380-243320-1
SDG Number: Site H1 625.1, 8015B_DRO/_GRO, 8260B

Login Number: 243320
List Number: 2
Creator: Mills, Mary

List Source: Eurofins Calscience
List Creation: 10/21/26 09:15 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7
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	