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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 D1 625.1, 8015B_DRO/_GRO, 8260B

JOB NUMBER

380-245882-1

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

Job ID: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased

Glossary

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

Job Narrative
380-245882-1

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 11/3/2026 9:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.5°C.

GC/MS VOA
Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-830702 recovered outside control limits for the following analytes: Acetone. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-830702.

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 570-828563 and analytical batch 570-831263 recovered outside control limits for the following analytes: C10-C28. These analytes were biased high in the MRL and were not detected in the associated samples; therefore, the data have been reported.

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

Detection Summary

Client: City & County of Honolulu
Job ID: 380-245882-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-D1-AQ
Lab Sample ID: 380-245882-1

No Detections.

Client Sample ID: BWS2254-D1-TB
Lab Sample ID: 380-245882-2

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-D1-AQ
Date Collected: 11/02/26 09:45
Date Received: 11/03/26 09:50

Lab Sample ID: 380-245882-1
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			11/12/26 09:25	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			11/12/26 09:25	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			11/12/26 09:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			11/12/26 09:25	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			11/12/26 09:25	1
1,1-Dichloroethane	<1.0		1.0		ug/L			11/12/26 09:25	1
1,1-Dichloroethene	<1.0		1.0		ug/L			11/12/26 09:25	1
1,1-Dichloropropene	<1.0		1.0		ug/L			11/12/26 09:25	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			11/12/26 09:25	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			11/12/26 09:25	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/12/26 09:25	1
1,2-Dichloropropane	<1.0		1.0		ug/L			11/12/26 09:25	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
1,3-Dichloropropane	<1.0		1.0		ug/L			11/12/26 09:25	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
2,2-Dichloropropane	<1.0		1.0		ug/L			11/12/26 09:25	1
2-Butanone	<10		10		ug/L			11/12/26 09:25	1
2-Chlorotoluene	<1.0		1.0		ug/L			11/12/26 09:25	1
2-Hexanone	<10		10		ug/L			11/12/26 09:25	1
4-Chlorotoluene	<1.0		1.0		ug/L			11/12/26 09:25	1
Acetone	<10	*1	10		ug/L			11/12/26 09:25	1
Benzene	<0.50		0.50		ug/L			11/12/26 09:25	1
Bromobenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
Bromochloromethane	<2.0		2.0		ug/L			11/12/26 09:25	1
Bromodichloromethane	<1.0		1.0		ug/L			11/12/26 09:25	1
Bromoform	<5.0		5.0		ug/L			11/12/26 09:25	1
Bromomethane	<10		10		ug/L			11/12/26 09:25	1
Carbon disulfide	<10		10		ug/L			11/12/26 09:25	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/12/26 09:25	1
Chlorobenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
Chloroethane	<5.0		5.0		ug/L			11/12/26 09:25	1
Chloroform	<1.0		1.0		ug/L			11/12/26 09:25	1
Chloromethane	<10		10		ug/L			11/12/26 09:25	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			11/12/26 09:25	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/12/26 09:25	1
Dibromochloromethane	<2.0		2.0		ug/L			11/12/26 09:25	1
Dibromomethane	<1.0		1.0		ug/L			11/12/26 09:25	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			11/12/26 09:25	1
Diethyl ether	<10		10		ug/L			11/12/26 09:25	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			11/12/26 09:25	1
Ethanol	<100		100		ug/L			11/12/26 09:25	1
Ethylbenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
Ethylene Dibromide	<1.0		1.0		ug/L			11/12/26 09:25	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			11/12/26 09:25	1

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

Job ID: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-D1-AQ
Date Collected: 11/02/26 09:45
Date Received: 11/03/26 09:50

Lab Sample ID: 380-245882-1
Matrix: Water

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			11/12/26 09:25	1
Hexane	<5.0		5.0		ug/L			11/12/26 09:25	1
Isobutyl alcohol	<75		75		ug/L			11/12/26 09:25	1
Isopropanol	<75		75		ug/L			11/12/26 09:25	1
Isopropylbenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
m,p-Xylene	<2.0		2.0		ug/L			11/12/26 09:25	1
Methylene Chloride	<10		10		ug/L			11/12/26 09:25	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			11/12/26 09:25	1
MIBK	<10		10		ug/L			11/12/26 09:25	1
Naphthalene	<10		10		ug/L			11/12/26 09:25	1
n-Butylbenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
N-Propylbenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
o-Xylene	<1.0		1.0		ug/L			11/12/26 09:25	1
p-Isopropyltoluene	<1.0		1.0		ug/L			11/12/26 09:25	1
sec-Butylbenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
Styrene	<1.0		1.0		ug/L			11/12/26 09:25	1
tert-Amyl alcohol	<50		50		ug/L			11/12/26 09:25	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			11/12/26 09:25	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			11/12/26 09:25	1
tert-Butylbenzene	<1.0		1.0		ug/L			11/12/26 09:25	1
Tetrachloroethene	<1.0		1.0		ug/L			11/12/26 09:25	1
Toluene	<1.0		1.0		ug/L			11/12/26 09:25	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			11/12/26 09:25	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/12/26 09:25	1
Trichloroethene	<1.0		1.0		ug/L			11/12/26 09:25	1
Trichlorofluoromethane	<10		10		ug/L			11/12/26 09:25	1
Vinyl acetate	<10		10		ug/L			11/12/26 09:25	1
Vinyl chloride	<0.50		0.50		ug/L			11/12/26 09:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*77 - 124*		*11/12/26 09:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/12/26 09:25*	*1*
Dibromofluoromethane (Surr)	*92*		*80 - 120*		*11/12/26 09:25*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/12/26 09:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
2-Methylnaphthalene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Acenaphthene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Acenaphthylene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Anthracene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Benzo[a]anthracene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Benzo[a]pyrene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Chrysene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Fluoranthene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1

Client Sample ID: BWS2254-D1-AQ

Lab Sample ID: 380-245882-1

Date Collected: 11/02/26 09:45
Matrix: Water
Date Received: 11/03/26 09:50

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Naphthalene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Phenanthrene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1
Pyrene	<0.20		0.20		ug/L		11/08/26 07:50	11/11/26 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*86*		*28 - 127*	*11/08/26 07:50*	*11/11/26 13:37*	*1*
2-Fluorobiphenyl (Surr)	*68*		*31 - 120*	*11/08/26 07:50*	*11/11/26 13:37*	*1*
2-Fluorophenol (Surr)	*39*		*17 - 120*	*11/08/26 07:50*	*11/11/26 13:37*	*1*
Nitrobenzene-d5 (Surr)	*72*		*27 - 120*	*11/08/26 07:50*	*11/11/26 13:37*	*1*
Phenol-d6 (Surr)	*30*		*10 - 120*	*11/08/26 07:50*	*11/11/26 13:37*	*1*
p-Terphenyl-d14 (Surr)	*73*		*45 - 120*	*11/08/26 07:50*	*11/11/26 13:37*	*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*	*11/08/26 07:50*	*11/12/26 16:18*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*66*		*33 - 139*	*11/08/26 07:50*	*11/12/26 16:18*	*1*
2-Fluorobiphenyl (Surr)	*76*		*33 - 126*	*11/08/26 07:50*	*11/12/26 16:18*	*1*
2-Fluorophenol (Surr)	*56*		*12 - 120*	*11/08/26 07:50*	*11/12/26 16:18*	*1*
Nitrobenzene-d5 (Surr)	*89*		*36 - 120*	*11/08/26 07:50*	*11/12/26 16:18*	*1*
Phenol-d6 (Surr)	*32*		*10 - 120*	*11/08/26 07:50*	*11/12/26 16:18*	*1*
p-Terphenyl-d14 (Surr)	*95*		*47 - 131*	*11/08/26 07:50*	*11/12/26 16:18*	*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			11/06/26 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*38 - 134*		*11/06/26 14:33*	*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		11/08/26 10:11	11/13/26 03:49	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		11/08/26 10:11	11/13/26 03:49	1
C8-C18	<25		25		ug/L		11/08/26 10:11	11/13/26 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*110*		*60 - 130*	*11/08/26 10:11*	*11/13/26 03:49*	*1*

Client Sample ID: BWS2254-D1-TB

Lab Sample ID: 380-245882-2

Date Collected: 11/02/26 09:45
Matrix: Water
Date Received: 11/03/26 09:50

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			11/12/26 09:03	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			11/12/26 09:03	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			11/12/26 09:03	1

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

Job ID: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-D1-TB
Date Collected: 11/02/26 09:45
Date Received: 11/03/26 09:50

Lab Sample ID: 380-245882-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			11/12/26 09:03	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			11/12/26 09:03	1
1,1-Dichloroethane	<1.0		1.0		ug/L			11/12/26 09:03	1
1,1-Dichloroethene	<1.0		1.0		ug/L			11/12/26 09:03	1
1,1-Dichloropropene	<1.0		1.0		ug/L			11/12/26 09:03	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			11/12/26 09:03	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			11/12/26 09:03	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/12/26 09:03	1
1,2-Dichloropropane	<1.0		1.0		ug/L			11/12/26 09:03	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
1,3-Dichloropropane	<1.0		1.0		ug/L			11/12/26 09:03	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
2,2-Dichloropropane	<1.0		1.0		ug/L			11/12/26 09:03	1
2-Butanone	<10		10		ug/L			11/12/26 09:03	1
2-Chlorotoluene	<1.0		1.0		ug/L			11/12/26 09:03	1
2-Hexanone	<10		10		ug/L			11/12/26 09:03	1
4-Chlorotoluene	<1.0		1.0		ug/L			11/12/26 09:03	1
Acetone	<10	*1	10		ug/L			11/12/26 09:03	1
Benzene	<0.50		0.50		ug/L			11/12/26 09:03	1
Bromobenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
Bromochloromethane	<2.0		2.0		ug/L			11/12/26 09:03	1
Bromodichloromethane	<1.0		1.0		ug/L			11/12/26 09:03	1
Bromoform	<5.0		5.0		ug/L			11/12/26 09:03	1
Bromomethane	<10		10		ug/L			11/12/26 09:03	1
Carbon disulfide	<10		10		ug/L			11/12/26 09:03	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/12/26 09:03	1
Chlorobenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
Chloroethane	<5.0		5.0		ug/L			11/12/26 09:03	1
Chloroform	<1.0		1.0		ug/L			11/12/26 09:03	1
Chloromethane	<10		10		ug/L			11/12/26 09:03	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			11/12/26 09:03	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/12/26 09:03	1
Dibromochloromethane	<2.0		2.0		ug/L			11/12/26 09:03	1
Dibromomethane	<1.0		1.0		ug/L			11/12/26 09:03	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			11/12/26 09:03	1
Diethyl ether	<10		10		ug/L			11/12/26 09:03	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			11/12/26 09:03	1
Ethanol	<100		100		ug/L			11/12/26 09:03	1
Ethylbenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
Ethylene Dibromide	<1.0		1.0		ug/L			11/12/26 09:03	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			11/12/26 09:03	1
Hexachloro-1,3-butadiene	<10		10		ug/L			11/12/26 09:03	1
Hexane	<5.0		5.0		ug/L			11/12/26 09:03	1
Isobutyl alcohol	<75		75		ug/L			11/12/26 09:03	1

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

Job ID: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-D1-TB
Date Collected: 11/02/26 09:45
Date Received: 11/03/26 09:50

Lab Sample ID: 380-245882-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropanol	<75		75		ug/L			11/12/26 09:03	1
Isopropylbenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
m,p-Xylene	<2.0		2.0		ug/L			11/12/26 09:03	1
Methylene Chloride	<10		10		ug/L			11/12/26 09:03	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			11/12/26 09:03	1
MIBK	<10		10		ug/L			11/12/26 09:03	1
Naphthalene	<10		10		ug/L			11/12/26 09:03	1
n-Butylbenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
N-Propylbenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
o-Xylene	<1.0		1.0		ug/L			11/12/26 09:03	1
p-Isopropyltoluene	<1.0		1.0		ug/L			11/12/26 09:03	1
sec-Butylbenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
Styrene	<1.0		1.0		ug/L			11/12/26 09:03	1
tert-Amyl alcohol	<50		50		ug/L			11/12/26 09:03	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			11/12/26 09:03	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			11/12/26 09:03	1
tert-Butylbenzene	<1.0		1.0		ug/L			11/12/26 09:03	1
Tetrachloroethene	<1.0		1.0		ug/L			11/12/26 09:03	1
Toluene	<1.0		1.0		ug/L			11/12/26 09:03	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			11/12/26 09:03	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/12/26 09:03	1
Trichloroethene	<1.0		1.0		ug/L			11/12/26 09:03	1
Trichlorofluoromethane	<10		10		ug/L			11/12/26 09:03	1
Vinyl acetate	<10		10		ug/L			11/12/26 09:03	1
Vinyl chloride	<0.50		0.50		ug/L			11/12/26 09:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*77 - 124*		*11/12/26 09:03*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/12/26 09:03*	*1*
Dibromofluoromethane (Surr)	*91*		*80 - 120*		*11/12/26 09:03*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*11/12/26 09:03*	*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			11/06/26 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*38 - 134*		*11/06/26 14:09*	*1*

Action Limit Summary

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

Job ID: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-D1-AQ — Lab Sample ID: 380-245882-1

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	<0.20		ug/L	0.2		0.20	625.1 SIM	Total/NA

Client Sample ID: BWS2254-D1-TB — Lab Sample ID: 380-245882-2

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

Action Limit Summary

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

Job ID: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-D1-TB (Continued)

Lab Sample ID: 380-245882-2

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

Surrogate Summary

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

Job ID: 380-245882-1
SDG: Site D1 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)
380-245882-1	BWS2254-D1-AQ	93	98	92	96
380-245882-2	BWS2254-D1-TB	93	98	91	96
LCS 570-830702/1003	Lab Control Sample	95	100	94	97
LCSD 570-830702/4	Lab Control Sample Dup	99	100	96	97
MB 570-830702/6	Method Blank	94	101	93	97

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)
380-245882-1	BWS2254-D1-AQ	66	76	56	89	32	95
MB 570-828382/1-A	Method Blank	88	92	69	108	40	105

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)
380-245882-1	BWS2254-D1-AQ	86	68	39	72	30	73
380-246391-A-1-A MS	Matrix Spike	84	71	56	59	40	94
380-246391-A-1-B MSD	Matrix Spike Duplicate	88	80	58	62	39	96
LCS 570-828382/2-A	Lab Control Sample	87	78	57	63	39	95
LCSD 570-828382/3-A	Lab Control Sample Dup	74	70	52	56	36	88
MB 570-828382/1-A	Method Blank	76	70	51	77	34	59

Surrogate Legend

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

Surrogate Summary

Client: City & County of Honolulu
Job ID: 380-245882-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

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

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(38-134)
380-245882-1	BWS2254-D1-AQ	91
380-245882-2	BWS2254-D1-TB	93
570-302344-D-9 MS	Matrix Spike	85
570-302344-D-9 MSD	Matrix Spike Duplicate	102
LCS 570-827736/3	Lab Control Sample	94
LCSD 570-827736/4	Lab Control Sample Dup	93
MB 570-827736/6	Method Blank	93
MRL 570-827736/5	Lab Control Sample	94

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)
380-245882-1	BWS2254-D1-AQ	110
380-246391-C-1-A MS	Matrix Spike	107
380-246391-C-1-B MSD	Matrix Spike Duplicate	105
LCS 570-828563/2-A	Lab Control Sample	104
LCSD 570-828563/3-A	Lab Control Sample Dup	92
MB 570-828563/1-A	Method Blank	101
MRL 570-828563/4-A	Lab Control Sample	109

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 570-830702/6
Matrix: Water
Analysis Batch: 830702

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			11/12/26 07:38	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			11/12/26 07:38	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			11/12/26 07:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			11/12/26 07:38	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			11/12/26 07:38	1
1,1-Dichloroethane	<1.0		1.0		ug/L			11/12/26 07:38	1
1,1-Dichloroethene	<1.0		1.0		ug/L			11/12/26 07:38	1
1,1-Dichloropropene	<1.0		1.0		ug/L			11/12/26 07:38	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			11/12/26 07:38	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			11/12/26 07:38	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/12/26 07:38	1
1,2-Dichloropropane	<1.0		1.0		ug/L			11/12/26 07:38	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
1,3-Dichloropropane	<1.0		1.0		ug/L			11/12/26 07:38	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
2,2-Dichloropropane	<1.0		1.0		ug/L			11/12/26 07:38	1
2-Butanone	<10		10		ug/L			11/12/26 07:38	1
2-Chlorotoluene	<1.0		1.0		ug/L			11/12/26 07:38	1
2-Hexanone	<10		10		ug/L			11/12/26 07:38	1
4-Chlorotoluene	<1.0		1.0		ug/L			11/12/26 07:38	1
Acetone	<10		10		ug/L			11/12/26 07:38	1
Benzene	<0.50		0.50		ug/L			11/12/26 07:38	1
Bromobenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
Bromochloromethane	<2.0		2.0		ug/L			11/12/26 07:38	1
Bromodichloromethane	<1.0		1.0		ug/L			11/12/26 07:38	1
Bromoform	<5.0		5.0		ug/L			11/12/26 07:38	1
Bromomethane	<10		10		ug/L			11/12/26 07:38	1
Carbon disulfide	<10		10		ug/L			11/12/26 07:38	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/12/26 07:38	1
Chlorobenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
Chloroethane	<5.0		5.0		ug/L			11/12/26 07:38	1
Chloroform	<1.0		1.0		ug/L			11/12/26 07:38	1
Chloromethane	<10		10		ug/L			11/12/26 07:38	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			11/12/26 07:38	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/12/26 07:38	1
Dibromochloromethane	<2.0		2.0		ug/L			11/12/26 07:38	1
Dibromomethane	<1.0		1.0		ug/L			11/12/26 07:38	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			11/12/26 07:38	1
Diethyl ether	<10		10		ug/L			11/12/26 07:38	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			11/12/26 07:38	1
Ethanol	<100		100		ug/L			11/12/26 07:38	1
Ethylbenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
Ethylene Dibromide	<1.0		1.0		ug/L			11/12/26 07:38	1

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

Lab Sample ID: MB 570-830702/6
Matrix: Water
Analysis Batch: 830702

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			11/12/26 07:38	1
Hexachloro-1,3-butadiene	<10		10		ug/L			11/12/26 07:38	1
Hexane	<5.0		5.0		ug/L			11/12/26 07:38	1
Isobutyl alcohol	<75		75		ug/L			11/12/26 07:38	1
Isopropanol	<75		75		ug/L			11/12/26 07:38	1
Isopropylbenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
m,p-Xylene	<2.0		2.0		ug/L			11/12/26 07:38	1
Methylene Chloride	<10		10		ug/L			11/12/26 07:38	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			11/12/26 07:38	1
MIBK	<10		10		ug/L			11/12/26 07:38	1
Naphthalene	<10		10		ug/L			11/12/26 07:38	1
n-Butylbenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
N-Propylbenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
o-Xylene	<1.0		1.0		ug/L			11/12/26 07:38	1
p-Isopropyltoluene	<1.0		1.0		ug/L			11/12/26 07:38	1
sec-Butylbenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
Styrene	<1.0		1.0		ug/L			11/12/26 07:38	1
tert-Amyl alcohol	<50		50		ug/L			11/12/26 07:38	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			11/12/26 07:38	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			11/12/26 07:38	1
tert-Butylbenzene	<1.0		1.0		ug/L			11/12/26 07:38	1
Tetrachloroethene	<1.0		1.0		ug/L			11/12/26 07:38	1
Toluene	<1.0		1.0		ug/L			11/12/26 07:38	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			11/12/26 07:38	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/12/26 07:38	1
Trichloroethene	<1.0		1.0		ug/L			11/12/26 07:38	1
Trichlorofluoromethane	<10		10		ug/L			11/12/26 07:38	1
Vinyl acetate	<10		10		ug/L			11/12/26 07:38	1
Vinyl chloride	<0.50		0.50		ug/L			11/12/26 07:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*77 - 124*		*11/12/26 07:38*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*11/12/26 07:38*	*1*
Dibromofluoromethane (Surr)	*93*		*80 - 120*		*11/12/26 07:38*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*11/12/26 07:38*	*1*

Lab Sample ID: LCS 570-830702/1003
Matrix: Water
Analysis Batch: 830702

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	18.0		ug/L		90	70 - 130		
1,1,1-Trichloroethane			20.0	17.8		ug/L		89	70 - 130		
1,1,2,2-Tetrachloroethane			20.0	18.4		ug/L		92	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	23.0		ug/L		115	63 - 136		
1,1,2-Trichloroethane			20.0	20.6		ug/L		103	70 - 130		
1,1-Dichloroethane			20.0	21.7		ug/L		108	70 - 130		
1,1-Dichloroethene			20.0	22.8		ug/L		114	70 - 130		

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

Lab Sample ID: LCS 570-830702/1003
Matrix: Water
Analysis Batch: 830702

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	23.7		ug/L		118	70 - 130
1,2,3-Trichlorobenzene	20.0	23.0		ug/L		115	68 - 130
1,2,3-Trichloropropane	20.0	19.8		ug/L		99	70 - 130
1,2,4-Trichlorobenzene	20.0	21.1		ug/L		106	70 - 130
1,2,4-Trimethylbenzene	20.0	22.5		ug/L		112	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	15.5		ug/L		77	63 - 130
1,2-Dichlorobenzene	20.0	23.1		ug/L		115	70 - 130
1,2-Dichloroethane	20.0	20.5		ug/L		103	70 - 130
1,2-Dichloropropane	20.0	21.4		ug/L		107	70 - 130
1,3,5-Trimethylbenzene	20.0	24.6		ug/L		123	70 - 130
1,3-Dichlorobenzene	20.0	21.6		ug/L		108	70 - 130
1,3-Dichloropropane	20.0	21.5		ug/L		108	70 - 130
1,4-Dichlorobenzene	20.0	21.7		ug/L		109	70 - 130
2,2-Dichloropropane	20.0	13.5		ug/L		68	63 - 130
2-Butanone	20.0	18.9		ug/L		94	49 - 157
2-Chlorotoluene	20.0	22.8		ug/L		114	70 - 130
2-Hexanone	20.0	18.1		ug/L		91	54 - 140
4-Chlorotoluene	20.0	21.1		ug/L		105	70 - 130
Acetone	20.0	18.0		ug/L		90	18 - 190
Benzene	20.0	22.5		ug/L		113	70 - 130
Bromobenzene	20.0	22.5		ug/L		113	70 - 130
Bromochloromethane	20.0	20.6		ug/L		103	70 - 130
Bromodichloromethane	20.0	19.1		ug/L		95	70 - 130
Bromoform	20.0	18.1		ug/L		91	70 - 130
Bromomethane	20.0	25.1		ug/L		125	39 - 177
Carbon disulfide	20.0	21.5		ug/L		108	69 - 130
Carbon tetrachloride	20.0	18.1		ug/L		90	70 - 130
Chlorobenzene	20.0	21.8		ug/L		109	70 - 130
Chloroethane	20.0	21.9		ug/L		110	63 - 133
Chloroform	20.0	19.6		ug/L		98	70 - 130
Chloromethane	20.0	21.8		ug/L		109	40 - 144
cis-1,2-Dichloroethene	20.0	19.6		ug/L		98	70 - 130
cis-1,3-Dichloropropene	20.0	17.0		ug/L		85	70 - 130
Dibromochloromethane	20.0	19.2		ug/L		96	70 - 130
Dibromomethane	20.0	19.3		ug/L		96	70 - 130
Dichlorodifluoromethane	20.0	18.4		ug/L		92	42 - 144
Diethyl ether	20.0	19.5		ug/L		97	70 - 131
Di-isopropyl ether (DIPE)	20.0	20.8		ug/L		104	69 - 131
Ethanol	200	237		ug/L		118	44 - 170
Ethylbenzene	20.0	22.7		ug/L		113	70 - 130
Ethylene Dibromide	20.0	18.4		ug/L		92	70 - 130
Ethyl-t-butyl ether (ETBE)	20.0	16.3		ug/L		82	69 - 130
Isopropylbenzene	20.0	24.2		ug/L		121	70 - 130
m,p-Xylene	40.0	44.7		ug/L		112	70 - 130
Methylene Chloride	20.0	19.1		ug/L		96	70 - 130
Methyl-t-Butyl Ether (MTBE)	20.0	18.9		ug/L		95	69 - 130
MIBK	20.0	18.3		ug/L		92	63 - 130
Naphthalene	20.0	21.7		ug/L		108	63 - 130
n-Butylbenzene	20.0	23.3		ug/L		117	70 - 130

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

Lab Sample ID: LCS 570-830702/1003
Matrix: Water
Analysis Batch: 830702

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	23.8		ug/L		119	70 - 130
o-Xylene	20.0	21.5		ug/L		107	70 - 130
p-Isopropyltoluene	20.0	23.1		ug/L		115	70 - 130
sec-Butylbenzene	20.0	23.7		ug/L		119	70 - 130
Styrene	20.0	23.2		ug/L		116	70 - 130
tert-Amyl alcohol	100	49.8	J	ug/L		50	40 - 147
Tert-amyl-methyl ether (TAME)	20.0	16.7		ug/L		84	69 - 130
tert-Butyl alcohol (TBA)	100	106		ug/L		106	68 - 130
tert-Butylbenzene	20.0	22.6		ug/L		113	70 - 130
Tetrachloroethene	20.0	24.5		ug/L		123	70 - 130
Toluene	20.0	21.4		ug/L		107	70 - 130
trans-1,2-Dichloroethene	20.0	20.9		ug/L		104	70 - 130
trans-1,3-Dichloropropene	20.0	14.9		ug/L		75	70 - 130
Trichloroethene	20.0	20.9		ug/L		104	70 - 130
Trichlorofluoromethane	20.0	23.1		ug/L		115	64 - 137
Vinyl acetate	20.0	13.0		ug/L		65	58 - 130
Vinyl chloride	20.0	23.0		ug/L		115	64 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 124*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*94*		*80 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 570-830702/4
Matrix: Water
Analysis Batch: 830702

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	17.6		ug/L		88	70 - 130	2	20
1,1,1-Trichloroethane	20.0	17.3		ug/L		87	70 - 130	2	20
1,1,2,2-Tetrachloroethane	20.0	18.5		ug/L		92	70 - 130	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.6		ug/L		108	63 - 136	6	20
1,1,2-Trichloroethane	20.0	19.9		ug/L		100	70 - 130	3	20
1,1-Dichloroethane	20.0	20.4		ug/L		102	70 - 130	6	20
1,1-Dichloroethene	20.0	21.3		ug/L		106	70 - 130	7	20
1,1-Dichloropropene	20.0	22.3		ug/L		112	70 - 130	6	20
1,2,3-Trichlorobenzene	20.0	22.8		ug/L		114	68 - 130	1	20
1,2,3-Trichloropropane	20.0	19.5		ug/L		97	70 - 130	2	20
1,2,4-Trichlorobenzene	20.0	21.2		ug/L		106	70 - 130	0	20
1,2,4-Trimethylbenzene	20.0	21.3		ug/L		106	70 - 130	6	20
1,2-Dibromo-3-Chloropropane	20.0	16.3		ug/L		82	63 - 130	5	21
1,2-Dichlorobenzene	20.0	22.0		ug/L		110	70 - 130	5	20
1,2-Dichloroethane	20.0	20.4		ug/L		102	70 - 130	1	20
1,2-Dichloropropane	20.0	20.4		ug/L		102	70 - 130	4	20
1,3,5-Trimethylbenzene	20.0	23.6		ug/L		118	70 - 130	4	20
1,3-Dichlorobenzene	20.0	21.0		ug/L		105	70 - 130	2	20
1,3-Dichloropropane	20.0	20.9		ug/L		105	70 - 130	3	20

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

Lab Sample ID: LCSD 570-830702/4
Matrix: Water
Analysis Batch: 830702

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	20.6		ug/L		103	70 - 130	6	20
2,2-Dichloropropane	20.0	13.4		ug/L		67	63 - 130	1	20
2-Butanone	20.0	19.1		ug/L		95	49 - 157	1	24
2-Chlorotoluene	20.0	21.3		ug/L		106	70 - 130	7	20
2-Hexanone	20.0	18.1		ug/L		91	54 - 140	0	24
4-Chlorotoluene	20.0	19.6		ug/L		98	70 - 130	7	20
Acetone	20.0	22.1	*1	ug/L		111	18 - 190	21	20
Benzene	20.0	21.5		ug/L		108	70 - 130	4	20
Bromobenzene	20.0	22.2		ug/L		111	70 - 130	1	20
Bromochloromethane	20.0	20.0		ug/L		100	70 - 130	3	20
Bromodichloromethane	20.0	18.4		ug/L		92	70 - 130	4	20
Bromoform	20.0	18.5		ug/L		92	70 - 130	2	20
Bromomethane	20.0	20.7		ug/L		103	39 - 177	19	22
Carbon disulfide	20.0	20.1		ug/L		101	69 - 130	7	20
Carbon tetrachloride	20.0	17.1		ug/L		85	70 - 130	6	20
Chlorobenzene	20.0	21.0		ug/L		105	70 - 130	4	20
Chloroethane	20.0	20.1		ug/L		101	63 - 133	9	20
Chloroform	20.0	19.1		ug/L		95	70 - 130	3	20
Chloromethane	20.0	19.1		ug/L		96	40 - 144	13	20
cis-1,2-Dichloroethene	20.0	18.8		ug/L		94	70 - 130	4	20
cis-1,3-Dichloropropene	20.0	16.3		ug/L		81	70 - 130	5	20
Dibromochloromethane	20.0	19.2		ug/L		96	70 - 130	0	20
Dibromomethane	20.0	18.4		ug/L		92	70 - 130	5	20
Dichlorodifluoromethane	20.0	17.4		ug/L		87	42 - 144	5	20
Diethyl ether	20.0	18.8		ug/L		94	70 - 131	4	20
Di-isopropyl ether (DIPE)	20.0	19.8		ug/L		99	69 - 131	5	20
Ethanol	200	267		ug/L		133	44 - 170	12	30
Ethylbenzene	20.0	21.6		ug/L		108	70 - 130	5	20
Ethylene Dibromide	20.0	17.9		ug/L		90	70 - 130	2	20
Ethyl-t-butyl ether (ETBE)	20.0	16.2		ug/L		81	69 - 130	1	20
Isopropylbenzene	20.0	23.0		ug/L		115	70 - 130	5	20
m,p-Xylene	40.0	42.4		ug/L		106	70 - 130	5	20
Methylene Chloride	20.0	18.3		ug/L		92	70 - 130	4	20
Methyl-t-Butyl Ether (MTBE)	20.0	18.6		ug/L		93	69 - 130	2	20
MIBK	20.0	18.9		ug/L		94	63 - 130	3	20
Naphthalene	20.0	22.0		ug/L		110	63 - 130	1	20
n-Butylbenzene	20.0	22.2		ug/L		111	70 - 130	5	20
N-Propylbenzene	20.0	22.4		ug/L		112	70 - 130	6	20
o-Xylene	20.0	20.4		ug/L		102	70 - 130	5	20
p-Isopropyltoluene	20.0	22.3		ug/L		112	70 - 130	3	20
sec-Butylbenzene	20.0	22.8		ug/L		114	70 - 130	4	20
Styrene	20.0	22.3		ug/L		112	70 - 130	4	20
tert-Amyl alcohol	100	62.0		ug/L		62	40 - 147	22	30
Tert-amyl-methyl ether (TAME)	20.0	16.7		ug/L		84	69 - 130	0	20
tert-Butyl alcohol (TBA)	100	121		ug/L		121	68 - 130	13	23
tert-Butylbenzene	20.0	21.5		ug/L		108	70 - 130	5	20
Tetrachloroethene	20.0	23.6		ug/L		118	70 - 130	4	20
Toluene	20.0	20.1		ug/L		100	70 - 130	6	20
trans-1,2-Dichloroethene	20.0	19.8		ug/L		99	70 - 130	5	20

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

Lab Sample ID: LCSD 570-830702/4
Matrix: Water
Analysis Batch: 830702

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	14.9		ug/L		74	70 - 130	0	20
Trichloroethene			20.0	19.9		ug/L		99	70 - 130	5	20
Trichlorofluoromethane			20.0	20.6		ug/L		103	64 - 137	11	20
Vinyl acetate			20.0	13.8		ug/L		69	58 - 130	5	20
Vinyl chloride			20.0	21.5		ug/L		107	64 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 124*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*

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

Lab Sample ID: MB 570-828382/1-A
Matrix: Water
Analysis Batch: 830782

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 828382

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*	*11/07/26 13:59*	*11/12/26 12:35*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*88*		*33 - 139*	*11/07/26 13:59*	*11/12/26 12:35*	*1*
2-Fluorobiphenyl (Surr)	*92*		*33 - 126*	*11/07/26 13:59*	*11/12/26 12:35*	*1*
2-Fluorophenol (Surr)	*69*		*12 - 120*	*11/07/26 13:59*	*11/12/26 12:35*	*1*
Nitrobenzene-d5 (Surr)	*108*		*36 - 120*	*11/07/26 13:59*	*11/12/26 12:35*	*1*
Phenol-d6 (Surr)	*40*		*10 - 120*	*11/07/26 13:59*	*11/12/26 12:35*	*1*
p-Terphenyl-d14 (Surr)	*105*		*47 - 131*	*11/07/26 13:59*	*11/12/26 12:35*	*1*

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

Lab Sample ID: MB 570-828382/1-A
Matrix: Water
Analysis Batch: 830906

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 828382

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
2-Methylnaphthalene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Acenaphthene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Acenaphthylene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Anthracene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Benzo[a]anthracene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Benzo[a]pyrene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Chrysene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1

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

Lab Sample ID: MB 570-828382/1-A
Matrix: Water
Analysis Batch: 830906

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 828382

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Fluorene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Naphthalene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Phenanthrene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1
Pyrene	<0.20		0.20		ug/L		11/07/26 13:59	11/12/26 11:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*28 - 127*	*11/07/26 13:59*	*11/12/26 11:34*	*1*
2-Fluorobiphenyl (Surr)	*70*		*31 - 120*	*11/07/26 13:59*	*11/12/26 11:34*	*1*
2-Fluorophenol (Surr)	*51*		*17 - 120*	*11/07/26 13:59*	*11/12/26 11:34*	*1*
Nitrobenzene-d5 (Surr)	*77*		*27 - 120*	*11/07/26 13:59*	*11/12/26 11:34*	*1*
Phenol-d6 (Surr)	*34*		*10 - 120*	*11/07/26 13:59*	*11/12/26 11:34*	*1*
p-Terphenyl-d14 (Surr)	*59*		*45 - 120*	*11/07/26 13:59*	*11/12/26 11:34*	*1*

Lab Sample ID: LCS 570-828382/2-A
Matrix: Water
Analysis Batch: 830906

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 828382

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			20.0	11.4		ug/L		57	47 - 120		
2-Methylnaphthalene			20.0	11.7		ug/L		59	43 - 120		
Acenaphthene			20.0	14.5		ug/L		73	60 - 132		
Acenaphthylene			20.0	15.2		ug/L		76	54 - 126		
Anthracene			20.0	14.8		ug/L		74	43 - 120		
Benzo[a]anthracene			20.0	16.6		ug/L		83	42 - 133		
Benzo[a]pyrene			20.0	18.1		ug/L		90	32 - 148		
Benzo[b]fluoranthene			20.0	17.5		ug/L		87	42 - 140		
Benzo[g,h,i]perylene			20.0	12.5		ug/L		62	1 - 195		
Benzo[k]fluoranthene			20.0	16.1		ug/L		81	25 - 146		
Chrysene			20.0	15.8		ug/L		79	44 - 140		
Dibenz(a,h)anthracene			20.0	12.7		ug/L		63	1 - 200		
Fluoranthene			20.0	16.3		ug/L		81	43 - 121		
Fluorene			20.0	16.0		ug/L		80	70 - 120		
Indeno[1,2,3-cd]pyrene			20.0	12.6		ug/L		63	1 - 151		
Naphthalene			20.0	10.1		ug/L		50	36 - 120		
Phenanthrene			20.0	15.0		ug/L		75	65 - 120		
Pyrene			20.0	16.7		ug/L		83	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*87*		*28 - 127*
2-Fluorobiphenyl (Surr)	*78*		*31 - 120*
2-Fluorophenol (Surr)	*57*		*17 - 120*
Nitrobenzene-d5 (Surr)	*63*		*27 - 120*
Phenol-d6 (Surr)	*39*		*10 - 120*
p-Terphenyl-d14 (Surr)	*95*		*45 - 120*

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

Lab Sample ID: LCSD 570-828382/3-A
Matrix: Water
Analysis Batch: 830906

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 828382

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	11.4		ug/L		57	47 - 120	0	20
2-Methylnaphthalene			20.0	11.6		ug/L		58	43 - 120	1	20
Acenaphthene			20.0	14.1		ug/L		70	60 - 132	3	29
Acenaphthylene			20.0	14.7		ug/L		73	54 - 126	3	45
Anthracene			20.0	14.4		ug/L		72	43 - 120	2	40
Benzo[a]anthracene			20.0	16.6		ug/L		83	42 - 133	0	32
Benzo[a]pyrene			20.0	18.2		ug/L		91	32 - 148	1	43
Benzo[b]fluoranthene			20.0	17.4		ug/L		87	42 - 140	0	43
Benzo[g,h,i]perylene			20.0	12.3		ug/L		61	1 - 195	1	61
Benzo[k]fluoranthene			20.0	16.1		ug/L		80	25 - 146	0	38
Chrysene			20.0	15.9		ug/L		80	44 - 140	1	53
Dibenz(a,h)anthracene			20.0	12.8		ug/L		64	1 - 200	1	75
Fluoranthene			20.0	16.2		ug/L		81	43 - 121	0	40
Fluorene			20.0	15.5		ug/L		78	70 - 120	3	23
Indeno[1,2,3-cd]pyrene			20.0	12.6		ug/L		63	1 - 151	0	60
Naphthalene			20.0	9.95		ug/L		50	36 - 120	1	39
Phenanthrene			20.0	14.9		ug/L		74	65 - 120	1	24
Pyrene			20.0	16.8		ug/L		84	70 - 120	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*74*		*28 - 127*
2-Fluorobiphenyl (Surr)	*70*		*31 - 120*
2-Fluorophenol (Surr)	*52*		*17 - 120*
Nitrobenzene-d5 (Surr)	*56*		*27 - 120*
Phenol-d6 (Surr)	*36*		*10 - 120*
p-Terphenyl-d14 (Surr)	*88*		*45 - 120*

Lab Sample ID: 380-246391-A-1-A MS
Matrix: Water
Analysis Batch: 830054

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 828382

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.6	10.5		ug/L		54	36 - 120
2-Methylnaphthalene	<0.19		19.6	10.8		ug/L		55	32 - 124
Acenaphthene	<0.19		19.6	14.5		ug/L		74	47 - 145
Acenaphthylene	<0.19		19.6	14.7		ug/L		75	33 - 145
Anthracene	<0.19		19.6	15.5		ug/L		79	27 - 133
Benzo[a]anthracene	<0.19		19.6	17.0		ug/L		87	33 - 143
Benzo[a]pyrene	<0.19		19.6	18.6		ug/L		95	17 - 163
Benzo[b]fluoranthene	<0.19		19.6	17.4		ug/L		89	24 - 159
Benzo[g,h,i]perylene	<0.19		19.6	14.9		ug/L		76	1 - 219
Benzo[k]fluoranthene	<0.19		19.6	16.9		ug/L		86	11 - 162
Chrysene	<0.19		19.6	16.5		ug/L		84	17 - 168
Dibenz(a,h)anthracene	<0.19		19.6	15.1		ug/L		77	1 - 227
Fluoranthene	<0.19		19.6	16.9		ug/L		86	26 - 137
Fluorene	<0.19		19.6	15.9		ug/L		81	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.6	14.7		ug/L		75	1 - 171
Naphthalene	<0.19		19.6	9.22		ug/L		47	21 - 133

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

Lab Sample ID: 380-246391-A-1-A MS
Matrix: Water
Analysis Batch: 830054

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 828382

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenanthrene	<0.19		19.6	15.7		ug/L		80	54 - 120
Pyrene	<0.19		19.6	17.7		ug/L		90	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*28 - 127*
2-Fluorobiphenyl (Surr)	*71*		*31 - 120*
2-Fluorophenol (Surr)	*56*		*17 - 120*
Nitrobenzene-d5 (Surr)	*59*		*27 - 120*
Phenol-d6 (Surr)	*40*		*10 - 120*
p-Terphenyl-d14 (Surr)	*94*		*45 - 120*

Lab Sample ID: 380-246391-A-1-B MSD
Matrix: Water
Analysis Batch: 830054

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 828382

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		19.8	11.8		ug/L		60	36 - 120	12	30
2-Methylnaphthalene	<0.19		19.8	12.0		ug/L		61	32 - 124	11	30
Acenaphthene	<0.19		19.8	15.8		ug/L		80	47 - 145	9	48
Acenaphthylene	<0.19		19.8	16.3		ug/L		82	33 - 145	10	74
Anthracene	<0.19		19.8	16.0		ug/L		81	27 - 133	3	66
Benzo[a]anthracene	<0.19		19.8	17.8		ug/L		90	33 - 143	4	53
Benzo[a]pyrene	<0.19		19.8	19.1		ug/L		97	17 - 163	2	72
Benzo[b]fluoranthene	<0.19		19.8	18.0		ug/L		91	24 - 159	3	71
Benzo[g,h,i]perylene	<0.19		19.8	15.8		ug/L		80	1 - 219	6	97
Benzo[k]fluoranthene	<0.19		19.8	17.3		ug/L		88	11 - 162	2	63
Chrysene	<0.19		19.8	17.2		ug/L		87	17 - 168	4	87
Dibenz(a,h)anthracene	<0.19		19.8	15.8		ug/L		80	1 - 227	5	126
Fluoranthene	<0.19		19.8	17.5		ug/L		88	26 - 137	4	66
Fluorene	<0.19		19.8	17.1		ug/L		86	59 - 121	7	38
Indeno[1,2,3-cd]pyrene	<0.19		19.8	15.6		ug/L		79	1 - 171	6	99
Naphthalene	<0.19		19.8	10.2		ug/L		52	21 - 133	10	65
Phenanthrene	<0.19		19.8	16.4		ug/L		83	54 - 120	4	39
Pyrene	<0.19		19.8	18.3		ug/L		93	52 - 120	3	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*28 - 127*
2-Fluorobiphenyl (Surr)	*80*		*31 - 120*
2-Fluorophenol (Surr)	*58*		*17 - 120*
Nitrobenzene-d5 (Surr)	*62*		*27 - 120*
Phenol-d6 (Surr)	*39*		*10 - 120*
p-Terphenyl-d14 (Surr)	*96*		*45 - 120*

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

Lab Sample ID: MB 570-827736/6
Matrix: Water
Analysis Batch: 827736

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			11/06/26 13:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*38 - 134*		*11/06/26 13:28*	*1*

Lab Sample ID: LCS 570-827736/3
Matrix: Water
Analysis Batch: 827736

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	440		ug/L		110	78 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*38 - 134*

Lab Sample ID: LCSD 570-827736/4
Matrix: Water
Analysis Batch: 827736

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	444		ug/L		111	78 - 120	1	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*38 - 134*

Lab Sample ID: MRL 570-827736/5
Matrix: Water
Analysis Batch: 827736

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	13.5		ug/L		135	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*38 - 134*

Lab Sample ID: 570-302344-D-9 MS
Matrix: Water
Analysis Batch: 827736

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	447		ug/L		112	68 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*38 - 134*

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

Lab Sample ID: 570-302344-D-9 MSD
Matrix: Water
Analysis Batch: 827736

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	456		ug/L		114	68 - 122	2	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*38 - 134*

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

Lab Sample ID: MB 570-828563/1-A
Matrix: Water
Analysis Batch: 831263

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 828563

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		11/08/26 09:51	11/13/26 00:57	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		11/08/26 09:51	11/13/26 00:57	1
C8-C18	<25		25		ug/L		11/08/26 09:51	11/13/26 00:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*101*		*60 - 130*	*11/08/26 09:51*	*11/13/26 00:57*	*1*

Lab Sample ID: LCS 570-828563/2-A
Matrix: Water
Analysis Batch: 831263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 828563

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1660		ug/L		104	56 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane (Surr)	*104*		*60 - 130*

Lab Sample ID: LCSD 570-828563/3-A
Matrix: Water
Analysis Batch: 831263

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 828563

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1440		ug/L		90	56 - 127	15	23

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
n-Octacosane (Surr)	*92*		*60 - 130*

Lab Sample ID: MRL 570-828563/4-A
Matrix: Water
Analysis Batch: 831263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 828563

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0301	^3+	mg/L		151	50 - 150		

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

Lab Sample ID: MRL 570-828563/4-A
Matrix: Water
Analysis Batch: 831263

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 828563

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

Lab Sample ID: 380-246391-C-1-A MS
Matrix: Water
Analysis Batch: 831263

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 828563

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<25	^3+	1630	1630		ug/L		100	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane (Surr)	*107*		*60 - 130*

Lab Sample ID: 380-246391-C-1-B MSD
Matrix: Water
Analysis Batch: 831263

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 828563

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<25	^3+	1640	1730		ug/L		106	70 - 130	6	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane (Surr)	*105*		*60 - 130*

GC/MS VOA

Analysis Batch: 830702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245882-1	BWS2254-D1-AQ	Total/NA	Water	8260B	
380-245882-2	BWS2254-D1-TB	Total/NA	Water	8260B	
MB 570-830702/6	Method Blank	Total/NA	Water	8260B	
LCS 570-830702/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-830702/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 828382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245882-1	BWS2254-D1-AQ	Total/NA	Water	625.1	
MB 570-828382/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-828382/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-828382/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-246391-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-246391-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 830054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245882-1	BWS2254-D1-AQ	Total/NA	Water	625.1 SIM	828382
380-246391-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	828382
380-246391-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	828382

Analysis Batch: 830782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245882-1	BWS2254-D1-AQ	Total/NA	Water	625.1	828382
MB 570-828382/1-A	Method Blank	Total/NA	Water	625.1	828382

Analysis Batch: 830906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-828382/1-A	Method Blank	Total/NA	Water	625.1 SIM	828382
LCS 570-828382/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	828382
LCSD 570-828382/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	828382

GC VOA

Analysis Batch: 827736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245882-1	BWS2254-D1-AQ	Total/NA	Water	8015B GRO LL	
380-245882-2	BWS2254-D1-TB	Total/NA	Water	8015B GRO LL	
MB 570-827736/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-827736/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-827736/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-827736/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
570-302344-D-9 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
570-302344-D-9 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 828563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245882-1	BWS2254-D1-AQ	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 828563 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-828563/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-828563/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-828563/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-828563/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-246391-C-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-246391-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 831263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-245882-1	BWS2254-D1-AQ	Total/NA	Water	8015B	828563
MB 570-828563/1-A	Method Blank	Total/NA	Water	8015B	828563
LCS 570-828563/2-A	Lab Control Sample	Total/NA	Water	8015B	828563
LCSD 570-828563/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	828563
MRL 570-828563/4-A	Lab Control Sample	Total/NA	Water	8015B	828563
380-246391-C-1-A MS	Matrix Spike	Total/NA	Water	8015B	828563
380-246391-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	828563

Lab Chronicle

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

Job ID: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-D1-AQ

Lab Sample ID: 380-245882-1

Date Collected: 11/02/26 09:45
Matrix: Water
Date Received: 11/03/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	830702	N5PD	EET CAL 4	11/12/26 09:25
Total/NA	Prep	625.1			828382	TIZL	EET CAL 4	11/08/26 07:50
Total/NA	Analysis	625.1		1	830782	PQS1	EET CAL 4	11/12/26 16:18
Total/NA	Prep	625.1			828382	TIZL	EET CAL 4	11/08/26 07:50
Total/NA	Analysis	625.1 SIM		1	830054	PQS1	EET CAL 4	11/11/26 13:37
Total/NA	Analysis	8015B GRO LL		1	827736	A9VE	EET CAL 4	11/06/26 14:33
Total/NA	Prep	3510C			828563	TVD6	EET CAL 4	11/08/26 10:11
Total/NA	Analysis	8015B		1	831263	TR8L	EET CAL 4	11/13/26 03:49

Client Sample ID: BWS2254-D1-TB

Lab Sample ID: 380-245882-2

Date Collected: 11/02/26 09:45
Matrix: Water
Date Received: 11/03/26 09:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	830702	N5PD	EET CAL 4	11/12/26 09:03
Total/NA	Analysis	8015B GRO LL		1	827736	A9VE	EET CAL 4	11/06/26 14:09

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: 380-245882-1
SDG: Site D1 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: 380-245882-1
SDG: Site D1 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: 380-245882-1
SDG: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-245882-1	BWS2254-D1-AQ	Water	11/02/26 09:45	11/03/26 09:50	Hawaii
380-245882-2	BWS2254-D1-TB	Water	11/02/26 09:45	11/03/26 09:50	Hawaii

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

Chain of Custody Record

eurofins | Environment Testing

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: D1	SSOW#:			

Analysis Requested

Preservation Codes
A - HCL
N - None

Other:

380-245882 COC

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	
BWS2254-D1-AQ	11/2/26	945	G	Water	N	N	4	4	3	2	13	
BWS2254-D1-TB	"	"	G	Water	N	N	2	2			4	lab filled trip blank
~~BWS2254-D1-FB~~			~~G~~	~~Water~~	N	N	3	2	1	2	~~6~~	~~Field Reagent 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: FX 8796 1579 9661
Relinquished by:	Date/Time: 11/2/26	Company: INTERA, INC	Received by:	Date/Time: 11/03/26 950	Company: EEAP
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 750A 1.6 1.5 Ice - Frozen

Ver: 05/06/2024

11/13/2026

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

Chain of Custody Record

eurofins

Loc 380
245882

Client Information (Sub Contract Lab)	Sampler	Lab PM	Carrier Tracking No(s)	COC No
	N/A	Lopez, Maria	N/A	380-400778.1
Client Contact	**Phone**	**E-Mail**	**State of Origin**	**Page**
Shipping/Receiving	N/A	Maria.Lopez@et.eurofinsus.com	Hawaii	Page 1 of 1

Company		**Accreditations Required (See note)**	**Job #**
Eurofins Environment Testing Southwest L		State Hawai	380-245882-1
Address	**Due Date Requested**		
2841 Dow Avenue, Suite 100	11/12/2026		
City	**TAT Requested (days)**		
Tustin	N/A		
State, Zip			
CA, 92780			
Phone	**PO #**		
714-895-5494(Tel)	N/A		
Email	**WO #**		
N/A	N/A		
Project Name	**Project #**		
NTERA Red-Hill-Incident	38000861		
Site	**SSOW#**		
Honolulu BWS Sites	N/A		

Analysis Requested

Preservation Codes

Other
N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	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:																	
BWS2254-D1-AQ (380-245882-1)	11/2/26	09:45 Hawaiian	G	Water			X	X	X	X	X									13	MRLs are needed. Confirm any hits >RL. MRLs are needed.
BWS2254-D1 TB (380-245882-2)	11/2/26	09:45 Hawaiian	G	Water			X		X											4	MRLs are needed. Confirm any hits >RL. MRLs are needed.

380-245882 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

	Date/Time	Company		Date/Time	Company
Relinquished by	11/4/26 1410		Received by	11/4/26 1410	
Relinquished by			Received by		
Relinquished by			Received by		

Custody Seals Intact:	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks
Δ Yes Δ No		1.8 | 1.6 IR-3

Ver: 08/18/2026

11/13/2026

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-245882-1

SDG Number: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Login Number: 245882

List Source: Eurofins Pomona

List Number: 1

Creator: Del Rosario, Michael

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).	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: 380-245882-1
SDG Number: Site D1 625.1, 8015B_DRO/_GRO, 8260B

Login Number: 245882
List Source: Eurofins Calscience
List Number: 2
List Creation: 11/04/26 03:43 PM
Creator: Khana, Piyush

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	1.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	