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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/19/2026 3:54:05 PM

JOB DESCRIPTION

INTERA - Red-Hill-Incident
Site H

JOB NUMBER

380-178838-1

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

myEOL

Job Notes

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

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

Compliance Statement

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

Authorization

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Authorized for release by
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Table of Contents

Definitions/Glossary

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

Job ID: 380-178838-1
SDG: Site H

Qualifiers

GC/MS Semi VOA TICs

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

Glossary

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

Job Narrative
380-178838-1

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 10/23/2025 9:34 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 was 5.4º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-649642. 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 8015_DRO was canceled due to the lab not able to replicate the initial sample results. The sample reanalysis was prepared outside of preparation holding time due to re-confirmation of results: BWS2253-H1-AQ (380-178838-1). A follow up sample was collected on 01/14/2026 under job # 380-192681. Analysis of 8015 DRO is currently in progress. (XWB4)

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

Organic Prep
Method 625: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-647234. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method 625.1 SIM

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: 380-178838-1
SDG: Site H

Client Sample ID: BWS2253-H1-AQ — Lab Sample ID: 380-178838-1

No Detections.

Client Sample ID: BWS2253-H1-TB — Lab Sample ID: 380-178838-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: BWS2253-H1-AQ

Date Collected: 10/22/25 10:30
Date Received: 10/23/25 09:34

Lab Sample ID: 380-178838-1

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			11/01/25 14:51	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			11/01/25 14:51	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			11/01/25 14:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			11/01/25 14:51	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			11/01/25 14:51	1
1,1-Dichloroethane	<1.0		1.0		ug/L			11/01/25 14:51	1
1,1-Dichloroethene	<1.0		1.0		ug/L			11/01/25 14:51	1
1,1-Dichloropropene	<1.0		1.0		ug/L			11/01/25 14:51	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			11/01/25 14:51	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			11/01/25 14:51	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/01/25 14:51	1
1,2-Dichloropropane	<1.0		1.0		ug/L			11/01/25 14:51	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
1,3-Dichloropropane	<1.0		1.0		ug/L			11/01/25 14:51	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
2,2-Dichloropropane	<1.0		1.0		ug/L			11/01/25 14:51	1
2-Butanone	<10		10		ug/L			11/01/25 14:51	1
2-Chlorotoluene	<1.0		1.0		ug/L			11/01/25 14:51	1
2-Hexanone	<10		10		ug/L			11/01/25 14:51	1
4-Chlorotoluene	<1.0		1.0		ug/L			11/01/25 14:51	1
Acetone	<10		10		ug/L			11/01/25 14:51	1
Benzene	<0.50		0.50		ug/L			11/01/25 14:51	1
Bromobenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
Bromochloromethane	<2.0		2.0		ug/L			11/01/25 14:51	1
Bromodichloromethane	<1.0		1.0		ug/L			11/01/25 14:51	1
Bromoform	<5.0		5.0		ug/L			11/01/25 14:51	1
Bromomethane	<10		10		ug/L			11/01/25 14:51	1
Carbon disulfide	<10		10		ug/L			11/01/25 14:51	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/01/25 14:51	1
Chlorobenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
Chloroethane	<5.0		5.0		ug/L			11/01/25 14:51	1
Chloroform	<1.0		1.0		ug/L			11/01/25 14:51	1
Chloromethane	<10		10		ug/L			11/01/25 14:51	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			11/01/25 14:51	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/01/25 14:51	1
Dibromochloromethane	<2.0		2.0		ug/L			11/01/25 14:51	1
Dibromomethane	<1.0		1.0		ug/L			11/01/25 14:51	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			11/01/25 14:51	1
Diethyl ether	<10		10		ug/L			11/01/25 14:51	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			11/01/25 14:51	1
Ethanol	<100		100		ug/L			11/01/25 14:51	1
Ethylbenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
Ethylene Dibromide	<1.0		1.0		ug/L			11/01/25 14:51	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			11/01/25 14:51	1

Client Sample ID: BWS2253-H1-AQ

Date Collected: 10/22/25 10:30
Date Received: 10/23/25 09:34

Lab Sample ID: 380-178838-1

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			11/01/25 14:51	1
Hexane	<5.0		5.0		ug/L			11/01/25 14:51	1
Isobutyl alcohol	<75		75		ug/L			11/01/25 14:51	1
Isopropanol	<75		75		ug/L			11/01/25 14:51	1
Isopropylbenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
m,p-Xylene	<2.0		2.0		ug/L			11/01/25 14:51	1
Methylene Chloride	<10		10		ug/L			11/01/25 14:51	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			11/01/25 14:51	1
MIBK	<10		10		ug/L			11/01/25 14:51	1
Naphthalene	<10		10		ug/L			11/01/25 14:51	1
n-Butylbenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
N-Propylbenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
o-Xylene	<1.0		1.0		ug/L			11/01/25 14:51	1
p-Isopropyltoluene	<1.0		1.0		ug/L			11/01/25 14:51	1
sec-Butylbenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
Styrene	<1.0		1.0		ug/L			11/01/25 14:51	1
tert-Amyl alcohol	<50		50		ug/L			11/01/25 14:51	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			11/01/25 14:51	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			11/01/25 14:51	1
tert-Butylbenzene	<1.0		1.0		ug/L			11/01/25 14:51	1
Tetrachloroethene	<1.0		1.0		ug/L			11/01/25 14:51	1
Toluene	<1.0		1.0		ug/L			11/01/25 14:51	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			11/01/25 14:51	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/01/25 14:51	1
Trichloroethene	<1.0		1.0		ug/L			11/01/25 14:51	1
Trichlorofluoromethane	<10		10		ug/L			11/01/25 14:51	1
Vinyl acetate	<10		10		ug/L			11/01/25 14:51	1
Vinyl chloride	<0.50		0.50		ug/L			11/01/25 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*		*11/01/25 14:51*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*11/01/25 14:51*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*11/01/25 14:51*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*11/01/25 14:51*	*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		10/27/25 08:06	11/05/25 10:31	1
2-Methylnaphthalene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Acenaphthene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Acenaphthylene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Anthracene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Benzo[a]anthracene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Benzo[a]pyrene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Chrysene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Fluoranthene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1

Client Sample ID: BWS2253-H1-AQ

Date Collected: 10/22/25 10:30
Date Received: 10/23/25 09:34

Lab Sample ID: 380-178838-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Naphthalene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Phenanthrene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1
Pyrene	<0.19		0.19		ug/L		10/27/25 08:06	11/05/25 10:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*28 - 127*	*10/27/25 08:06*	*11/05/25 10:31*	*1*
2-Fluorobiphenyl (Surr)	*77*		*31 - 120*	*10/27/25 08:06*	*11/05/25 10:31*	*1*
2-Fluorophenol (Surr)	*47*		*17 - 120*	*10/27/25 08:06*	*11/05/25 10:31*	*1*
Nitrobenzene-d5 (Surr)	*78*		*27 - 120*	*10/27/25 08:06*	*11/05/25 10:31*	*1*
Phenol-d6 (Surr)	*30*		*10 - 120*	*10/27/25 08:06*	*11/05/25 10:31*	*1*
p-Terphenyl-d14 (Surr)	*80*		*45 - 120*	*10/27/25 08:06*	*11/05/25 10:31*	*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*
Butylated Hydroxytoluene	*6.3*	*T J N*	*ug/L*		*6.94*	*128-37-0*	*10/27/25 08:06*	*11/10/25 15:53*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*33 - 139*	*10/27/25 08:06*	*11/10/25 15:53*	*1*
2-Fluorobiphenyl (Surr)	*79*		*33 - 126*	*10/27/25 08:06*	*11/10/25 15:53*	*1*
2-Fluorophenol (Surr)	*47*		*12 - 120*	*10/27/25 08:06*	*11/10/25 15:53*	*1*
Nitrobenzene-d5 (Surr)	*81*		*36 - 120*	*10/27/25 08:06*	*11/10/25 15:53*	*1*
Phenol-d6 (Surr)	*30*		*10 - 120*	*10/27/25 08:06*	*11/10/25 15:53*	*1*
p-Terphenyl-d14 (Surr)	*75*		*47 - 131*	*10/27/25 08:06*	*11/10/25 15:53*	*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			10/31/25 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*38 - 134*		*10/31/25 22:39*	*1*

Client Sample ID: BWS2253-H1-TB

Date Collected: 10/22/25 10:30
Date Received: 10/23/25 09:34

Lab Sample ID: 380-178838-2

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			11/01/25 09:11	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			11/01/25 09:11	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			11/01/25 09:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			11/01/25 09:11	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			11/01/25 09:11	1
1,1-Dichloroethane	<1.0		1.0		ug/L			11/01/25 09:11	1
1,1-Dichloroethene	<1.0		1.0		ug/L			11/01/25 09:11	1
1,1-Dichloropropene	<1.0		1.0		ug/L			11/01/25 09:11	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			11/01/25 09:11	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			11/01/25 09:11	1

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

Job ID: 380-178838-1
SDG: Site H

Client Sample ID: BWS2253-H1-TB
Date Collected: 10/22/25 10:30
Date Received: 10/23/25 09:34

Lab Sample ID: 380-178838-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			11/01/25 09:11	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/01/25 09:11	1
1,2-Dichloropropane	<1.0		1.0		ug/L			11/01/25 09:11	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
1,3-Dichloropropane	<1.0		1.0		ug/L			11/01/25 09:11	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
2,2-Dichloropropane	<1.0		1.0		ug/L			11/01/25 09:11	1
2-Butanone	<10		10		ug/L			11/01/25 09:11	1
2-Chlorotoluene	<1.0		1.0		ug/L			11/01/25 09:11	1
2-Hexanone	<10		10		ug/L			11/01/25 09:11	1
4-Chlorotoluene	<1.0		1.0		ug/L			11/01/25 09:11	1
Acetone	<10		10		ug/L			11/01/25 09:11	1
Benzene	<0.50		0.50		ug/L			11/01/25 09:11	1
Bromobenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
Bromochloromethane	<2.0		2.0		ug/L			11/01/25 09:11	1
Bromodichloromethane	<1.0		1.0		ug/L			11/01/25 09:11	1
Bromoform	<5.0		5.0		ug/L			11/01/25 09:11	1
Bromomethane	<10		10		ug/L			11/01/25 09:11	1
Carbon disulfide	<10		10		ug/L			11/01/25 09:11	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/01/25 09:11	1
Chlorobenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
Chloroethane	<5.0		5.0		ug/L			11/01/25 09:11	1
Chloroform	<1.0		1.0		ug/L			11/01/25 09:11	1
Chloromethane	<10		10		ug/L			11/01/25 09:11	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			11/01/25 09:11	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/01/25 09:11	1
Dibromochloromethane	<2.0		2.0		ug/L			11/01/25 09:11	1
Dibromomethane	<1.0		1.0		ug/L			11/01/25 09:11	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			11/01/25 09:11	1
Diethyl ether	<10		10		ug/L			11/01/25 09:11	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			11/01/25 09:11	1
Ethanol	<100		100		ug/L			11/01/25 09:11	1
Ethylbenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
Ethylene Dibromide	<1.0		1.0		ug/L			11/01/25 09:11	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			11/01/25 09:11	1
Hexachloro-1,3-butadiene	<10		10		ug/L			11/01/25 09:11	1
Hexane	<5.0		5.0		ug/L			11/01/25 09:11	1
Isobutyl alcohol	<75		75		ug/L			11/01/25 09:11	1
Isopropanol	<75		75		ug/L			11/01/25 09:11	1
Isopropylbenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
m,p-Xylene	<2.0		2.0		ug/L			11/01/25 09:11	1
Methylene Chloride	<10		10		ug/L			11/01/25 09:11	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			11/01/25 09:11	1
MIBK	<10		10		ug/L			11/01/25 09:11	1
Naphthalene	<10		10		ug/L			11/01/25 09:11	1
n-Butylbenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
N-Propylbenzene	<1.0		1.0		ug/L			11/01/25 09:11	1

Client Sample ID: BWS2253-H1-TB

Date Collected: 10/22/25 10:30
Date Received: 10/23/25 09:34

Lab Sample ID: 380-178838-2

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<1.0		1.0		ug/L			11/01/25 09:11	1
p-Isopropyltoluene	<1.0		1.0		ug/L			11/01/25 09:11	1
sec-Butylbenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
Styrene	<1.0		1.0		ug/L			11/01/25 09:11	1
tert-Amyl alcohol	<50		50		ug/L			11/01/25 09:11	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			11/01/25 09:11	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			11/01/25 09:11	1
tert-Butylbenzene	<1.0		1.0		ug/L			11/01/25 09:11	1
Tetrachloroethene	<1.0		1.0		ug/L			11/01/25 09:11	1
Toluene	<1.0		1.0		ug/L			11/01/25 09:11	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			11/01/25 09:11	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/01/25 09:11	1
Trichloroethene	<1.0		1.0		ug/L			11/01/25 09:11	1
Trichlorofluoromethane	<10		10		ug/L			11/01/25 09:11	1
Vinyl acetate	<10		10		ug/L			11/01/25 09:11	1
Vinyl chloride	<0.50		0.50		ug/L			11/01/25 09:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*		*11/01/25 09:11*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*11/01/25 09:11*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*11/01/25 09:11*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/01/25 09:11*	*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			10/31/25 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*		*10/31/25 20:26*	*1*

Action Limit Summary

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

Job ID: 380-178838-1
SDG: Site H

Client Sample ID: BWS2253-H1-AQ — Lab Sample ID: 380-178838-1

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: 380-178838-2

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: 380-178838-1
SDG: Site H

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

Lab Sample ID: 380-178838-2

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: 380-178838-1
SDG: Site H

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	(80-120)	(80-120)	(80-120)	(80-120)
380-178838-1	BWS2253-H1-AQ	108	98	105	99
380-178838-2	BWS2253-H1-TB	106	96	105	100
LCS 570-649642/1003	Lab Control Sample	108	100	104	101
LCSD 570-649642/4	Lab Control Sample Dup	106	101	104	101
MB 570-649642/7	Method Blank	105	97	102	100

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)
380-178838-1	BWS2253-H1-AQ	73	79	47	81	30	75

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)
380-178571-A-1-A MS	Matrix Spike	81	83	61	77	40	88
380-178571-A-1-B MSD	Matrix Spike Duplicate	64	65	49	62	32	72
380-178838-1	BWS2253-H1-AQ	71	77	47	78	30	80
LCS 570-646557/2-A	Lab Control Sample	80	82	63	76	42	87
LCSD 570-646557/3-A	Lab Control Sample Dup	76	78	57	74	37	86
MB 570-646557/1-A	Method Blank	76	75	55	86	35	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)

Surrogate Summary

Client: City & County of Honolulu
Job ID: 380-178838-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Site H

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

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)								
Lab Sample ID	Client Sample ID	BFB1 (38-134)								
380-178838-1	BWS2253-H1-AQ	99								
380-178838-2	BWS2253-H1-TB	98								
380-179754-B-1 MS	Matrix Spike	99								
380-179754-B-1 MSD	Matrix Spike Duplicate	97								
LCS 570-649292/1009	Lab Control Sample	89								
LCSD 570-649292/10	Lab Control Sample Dup	96								
MB 570-649292/11	Method Blank	98								
MRL 570-649292/1004	Lab Control Sample	97								

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

Lab Sample ID: MB 570-649642/7
Matrix: Water
Analysis Batch: 649642

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			11/01/25 08:49	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			11/01/25 08:49	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			11/01/25 08:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			11/01/25 08:49	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			11/01/25 08:49	1
1,1-Dichloroethane	<1.0		1.0		ug/L			11/01/25 08:49	1
1,1-Dichloroethene	<1.0		1.0		ug/L			11/01/25 08:49	1
1,1-Dichloropropene	<1.0		1.0		ug/L			11/01/25 08:49	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			11/01/25 08:49	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			11/01/25 08:49	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
1,2-Dichloroethane	<0.50		0.50		ug/L			11/01/25 08:49	1
1,2-Dichloropropane	<1.0		1.0		ug/L			11/01/25 08:49	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
1,3-Dichloropropane	<1.0		1.0		ug/L			11/01/25 08:49	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
2,2-Dichloropropane	<1.0		1.0		ug/L			11/01/25 08:49	1
2-Butanone	<10		10		ug/L			11/01/25 08:49	1
2-Chlorotoluene	<1.0		1.0		ug/L			11/01/25 08:49	1
2-Hexanone	<10		10		ug/L			11/01/25 08:49	1
4-Chlorotoluene	<1.0		1.0		ug/L			11/01/25 08:49	1
Acetone	<10		10		ug/L			11/01/25 08:49	1
Benzene	<0.50		0.50		ug/L			11/01/25 08:49	1
Bromobenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
Bromochloromethane	<2.0		2.0		ug/L			11/01/25 08:49	1
Bromodichloromethane	<1.0		1.0		ug/L			11/01/25 08:49	1
Bromoform	<5.0		5.0		ug/L			11/01/25 08:49	1
Bromomethane	<10		10		ug/L			11/01/25 08:49	1
Carbon disulfide	<10		10		ug/L			11/01/25 08:49	1
Carbon tetrachloride	<0.50		0.50		ug/L			11/01/25 08:49	1
Chlorobenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
Chloroethane	<5.0		5.0		ug/L			11/01/25 08:49	1
Chloroform	<1.0		1.0		ug/L			11/01/25 08:49	1
Chloromethane	<10		10		ug/L			11/01/25 08:49	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			11/01/25 08:49	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			11/01/25 08:49	1
Dibromochloromethane	<2.0		2.0		ug/L			11/01/25 08:49	1
Dibromomethane	<1.0		1.0		ug/L			11/01/25 08:49	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			11/01/25 08:49	1
Diethyl ether	<10		10		ug/L			11/01/25 08:49	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			11/01/25 08:49	1
Ethanol	<100		100		ug/L			11/01/25 08:49	1
Ethylbenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
Ethylene Dibromide	<1.0		1.0		ug/L			11/01/25 08:49	1

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

Lab Sample ID: MB 570-649642/7
Matrix: Water
Analysis Batch: 649642

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			11/01/25 08:49	1
Hexachloro-1,3-butadiene	<10		10		ug/L			11/01/25 08:49	1
Hexane	<5.0		5.0		ug/L			11/01/25 08:49	1
Isobutyl alcohol	<75		75		ug/L			11/01/25 08:49	1
Isopropanol	<75		75		ug/L			11/01/25 08:49	1
Isopropylbenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
m,p-Xylene	<2.0		2.0		ug/L			11/01/25 08:49	1
Methylene Chloride	<10		10		ug/L			11/01/25 08:49	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			11/01/25 08:49	1
MIBK	<10		10		ug/L			11/01/25 08:49	1
Naphthalene	<10		10		ug/L			11/01/25 08:49	1
n-Butylbenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
N-Propylbenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
o-Xylene	<1.0		1.0		ug/L			11/01/25 08:49	1
p-Isopropyltoluene	<1.0		1.0		ug/L			11/01/25 08:49	1
sec-Butylbenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
Styrene	<1.0		1.0		ug/L			11/01/25 08:49	1
tert-Amyl alcohol	<50		50		ug/L			11/01/25 08:49	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			11/01/25 08:49	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			11/01/25 08:49	1
tert-Butylbenzene	<1.0		1.0		ug/L			11/01/25 08:49	1
Tetrachloroethene	<1.0		1.0		ug/L			11/01/25 08:49	1
Toluene	<1.0		1.0		ug/L			11/01/25 08:49	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			11/01/25 08:49	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			11/01/25 08:49	1
Trichloroethene	<1.0		1.0		ug/L			11/01/25 08:49	1
Trichlorofluoromethane	<10		10		ug/L			11/01/25 08:49	1
Vinyl acetate	<10		10		ug/L			11/01/25 08:49	1
Vinyl chloride	<0.50		0.50		ug/L			11/01/25 08:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*11/01/25 08:49*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*11/01/25 08:49*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*11/01/25 08:49*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*11/01/25 08:49*	*1*

Lab Sample ID: LCS 570-649642/1003
Matrix: Water
Analysis Batch: 649642

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1,1,2-Tetrachloroethane			20.0	20.1		ug/L		101	83 - 120		
1,1,1-Trichloroethane			20.0	21.4		ug/L		107	78 - 123		
1,1,2,2-Tetrachloroethane			20.0	21.1		ug/L		105	74 - 125		
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	21.7		ug/L		109	72 - 130		
1,1,2-Trichloroethane			20.0	21.1		ug/L		106	82 - 120		
1,1-Dichloroethane			20.0	22.2		ug/L		111	79 - 122		
1,1-Dichloroethene			20.0	22.2		ug/L		111	74 - 127		

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

Lab Sample ID: LCS 570-649642/1003
Matrix: Water
Analysis Batch: 649642

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	21.9		ug/L		110	75 - 124
1,2,3-Trichlorobenzene	20.0	19.4		ug/L		97	71 - 126
1,2,3-Trichloropropane	20.0	20.9		ug/L		104	73 - 121
1,2,4-Trichlorobenzene	20.0	19.1		ug/L		96	70 - 130
1,2,4-Trimethylbenzene	20.0	21.1		ug/L		106	80 - 125
1,2-Dibromo-3-Chloropropane	20.0	20.4		ug/L		102	64 - 127
1,2-Dichlorobenzene	20.0	20.9		ug/L		104	78 - 122
1,2-Dichloroethane	20.0	19.8		ug/L		99	76 - 123
1,2-Dichloropropane	20.0	21.4		ug/L		107	82 - 120
1,3,5-Trimethylbenzene	20.0	20.9		ug/L		105	79 - 124
1,3-Dichlorobenzene	20.0	20.4		ug/L		102	81 - 120
1,3-Dichloropropane	20.0	21.0		ug/L		105	82 - 120
1,4-Dichlorobenzene	20.0	20.1		ug/L		100	78 - 121
2,2-Dichloropropane	20.0	22.4		ug/L		112	69 - 133
2-Butanone	20.0	22.6		ug/L		113	55 - 142
2-Chlorotoluene	20.0	20.4		ug/L		102	80 - 120
2-Hexanone	20.0	20.0		ug/L		100	54 - 138
4-Chlorotoluene	20.0	21.3		ug/L		106	80 - 121
Acetone	20.0	29.7		ug/L		148	50 - 157
Benzene	20.0	20.5		ug/L		102	80 - 120
Bromobenzene	20.0	19.8		ug/L		99	80 - 120
Bromochloromethane	20.0	21.7		ug/L		108	83 - 123
Bromodichloromethane	20.0	21.0		ug/L		105	83 - 120
Bromoform	20.0	20.0		ug/L		100	75 - 128
Bromomethane	20.0	14.6		ug/L		73	31 - 120
Carbon disulfide	20.0	23.2		ug/L		116	71 - 128
Carbon tetrachloride	20.0	21.4		ug/L		107	72 - 135
Chlorobenzene	20.0	20.3		ug/L		102	84 - 120
Chloroethane	20.0	20.8		ug/L		104	72 - 129
Chloroform	20.0	20.7		ug/L		104	79 - 120
Chloromethane	20.0	19.1		ug/L		95	36 - 148
cis-1,2-Dichloroethene	20.0	21.4		ug/L		107	81 - 120
cis-1,3-Dichloropropene	20.0	21.3		ug/L		106	76 - 125
Dibromochloromethane	20.0	20.5		ug/L		102	82 - 120
Dibromomethane	20.0	20.6		ug/L		103	85 - 120
Dichlorodifluoromethane	20.0	21.6		ug/L		108	52 - 147
Diethyl ether	20.0	22.0		ug/L		110	71 - 127
Di-isopropyl ether (DIPE)	20.0	22.6		ug/L		113	70 - 132
Ethanol	200	194		ug/L		97	48 - 163
Ethylbenzene	20.0	20.9		ug/L		105	81 - 120
Ethylene Dibromide	20.0	20.8		ug/L		104	81 - 120
Ethyl-t-butyl ether (ETBE)	20.0	21.4		ug/L		107	68 - 126
Isopropylbenzene	20.0	20.6		ug/L		103	80 - 122
m,p-Xylene	40.0	41.6		ug/L		104	79 - 122
Methylene Chloride	20.0	22.2		ug/L		111	76 - 120
Methyl-t-Butyl Ether (MTBE)	20.0	20.8		ug/L		104	70 - 124
MIBK	20.0	18.8		ug/L		94	57 - 133
Naphthalene	20.0	18.5		ug/L		92	64 - 124
n-Butylbenzene	20.0	21.2		ug/L		106	78 - 127

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

Lab Sample ID: LCS 570-649642/1003
Matrix: Water
Analysis Batch: 649642

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Propylbenzene			20.0	21.3		ug/L		106	80 - 121		
o-Xylene			20.0	21.0		ug/L		105	81 - 120		
p-Isopropyltoluene			20.0	20.9		ug/L		104	81 - 124		
sec-Butylbenzene			20.0	21.3		ug/L		107	80 - 123		
Styrene			20.0	21.2		ug/L		106	82 - 120		
tert-Amyl alcohol			100	93.4		ug/L		93	30 - 157		
Tert-amyl-methyl ether (TAME)			20.0	20.1		ug/L		100	71 - 121		
tert-Butyl alcohol (TBA)			100	90.9		ug/L		91	68 - 128		
tert-Butylbenzene			20.0	21.3		ug/L		107	80 - 124		
Tetrachloroethene			20.0	20.4		ug/L		102	78 - 126		
Toluene			20.0	20.5		ug/L		102	82 - 120		
trans-1,2-Dichloroethene			20.0	21.6		ug/L		108	79 - 122		
trans-1,3-Dichloropropene			20.0	20.9		ug/L		105	73 - 127		
Trichloroethene			20.0	20.4		ug/L		102	83 - 120		
Trichlorofluoromethane			20.0	21.2		ug/L		106	74 - 135		
Vinyl acetate			20.0	22.5		ug/L		113	56 - 135		
Vinyl chloride			20.0	21.7		ug/L		109	68 - 131		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 570-649642/4
Matrix: Water
Analysis Batch: 649642

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	19.6		ug/L		98	83 - 120	3	20
1,1,1-Trichloroethane			20.0	20.2		ug/L		101	78 - 123	6	20
1,1,2,2-Tetrachloroethane			20.0	20.5		ug/L		103	74 - 125	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.5		ug/L		102	72 - 130	6	20
1,1,2-Trichloroethane			20.0	20.3		ug/L		102	82 - 120	4	20
1,1-Dichloroethane			20.0	21.1		ug/L		105	79 - 122	5	20
1,1-Dichloroethene			20.0	21.4		ug/L		107	74 - 127	4	20
1,1-Dichloropropene			20.0	20.6		ug/L		103	75 - 124	6	20
1,2,3-Trichlorobenzene			20.0	20.0		ug/L		100	71 - 126	3	20
1,2,3-Trichloropropane			20.0	20.1		ug/L		100	73 - 121	4	20
1,2,4-Trichlorobenzene			20.0	19.3		ug/L		97	70 - 130	1	20
1,2,4-Trimethylbenzene			20.0	20.2		ug/L		101	80 - 125	5	20
1,2-Dibromo-3-Chloropropane			20.0	20.4		ug/L		102	64 - 127	0	20
1,2-Dichlorobenzene			20.0	20.1		ug/L		101	78 - 122	4	20
1,2-Dichloroethane			20.0	19.0		ug/L		95	76 - 123	4	20
1,2-Dichloropropane			20.0	20.7		ug/L		104	82 - 120	3	20
1,3,5-Trimethylbenzene			20.0	20.0		ug/L		100	79 - 124	5	20
1,3-Dichlorobenzene			20.0	19.2		ug/L		96	81 - 120	6	20
1,3-Dichloropropane			20.0	20.3		ug/L		102	82 - 120	3	20

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

Lab Sample ID: LCSD 570-649642/4
Matrix: Water
Analysis Batch: 649642

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dichlorobenzene			20.0	19.3		ug/L		96	78 - 121	4	20
2,2-Dichloropropane			20.0	20.9		ug/L		105	69 - 133	7	20
2-Butanone			20.0	23.8		ug/L		119	55 - 142	6	21
2-Chlorotoluene			20.0	19.3		ug/L		97	80 - 120	5	20
2-Hexanone			20.0	20.0		ug/L		100	54 - 138	0	21
4-Chlorotoluene			20.0	19.9		ug/L		100	80 - 121	6	20
Acetone			20.0	28.7		ug/L		144	50 - 157	3	26
Benzene			20.0	19.3		ug/L		96	80 - 120	6	20
Bromobenzene			20.0	19.1		ug/L		96	80 - 120	3	20
Bromochloromethane			20.0	21.3		ug/L		106	83 - 123	2	20
Bromodichloromethane			20.0	20.0		ug/L		100	83 - 120	5	20
Bromoform			20.0	19.3		ug/L		96	75 - 128	4	20
Bromomethane			20.0	14.7		ug/L		73	31 - 120	0	22
Carbon disulfide			20.0	21.7		ug/L		109	71 - 128	6	20
Carbon tetrachloride			20.0	20.4		ug/L		102	72 - 135	5	20
Chlorobenzene			20.0	19.4		ug/L		97	84 - 120	5	20
Chloroethane			20.0	20.0		ug/L		100	72 - 129	4	20
Chloroform			20.0	19.8		ug/L		99	79 - 120	4	20
Chloromethane			20.0	19.6		ug/L		98	36 - 148	2	20
cis-1,2-Dichloroethene			20.0	20.4		ug/L		102	81 - 120	5	20
cis-1,3-Dichloropropene			20.0	20.2		ug/L		101	76 - 125	5	20
Dibromochloromethane			20.0	19.4		ug/L		97	82 - 120	5	20
Dibromomethane			20.0	19.9		ug/L		99	85 - 120	4	20
Dichlorodifluoromethane			20.0	20.3		ug/L		101	52 - 147	6	20
Diethyl ether			20.0	21.5		ug/L		108	71 - 127	2	20
Di-isopropyl ether (DIPE)			20.0	21.6		ug/L		108	70 - 132	4	20
Ethanol			200	210		ug/L		105	48 - 163	8	30
Ethylbenzene			20.0	19.8		ug/L		99	81 - 120	5	20
Ethylene Dibromide			20.0	20.5		ug/L		102	81 - 120	2	20
Ethyl-t-butyl ether (ETBE)			20.0	21.0		ug/L		105	68 - 126	2	20
Isopropylbenzene			20.0	19.6		ug/L		98	80 - 122	5	20
m,p-Xylene			40.0	39.6		ug/L		99	79 - 122	5	20
Methylene Chloride			20.0	21.5		ug/L		108	76 - 120	3	20
Methyl-t-Butyl Ether (MTBE)			20.0	20.4		ug/L		102	70 - 124	2	20
MIBK			20.0	19.7		ug/L		99	57 - 133	5	20
Naphthalene			20.0	19.0		ug/L		95	64 - 124	3	20
n-Butylbenzene			20.0	20.4		ug/L		102	78 - 127	4	20
N-Propylbenzene			20.0	20.2		ug/L		101	80 - 121	5	20
o-Xylene			20.0	19.7		ug/L		99	81 - 120	6	20
p-Isopropyltoluene			20.0	20.1		ug/L		100	81 - 124	4	20
sec-Butylbenzene			20.0	20.1		ug/L		101	80 - 123	6	20
Styrene			20.0	20.2		ug/L		101	82 - 120	5	20
tert-Amyl alcohol			100	97.2		ug/L		97	30 - 157	4	30
Tert-amyl-methyl ether (TAME)			20.0	19.6		ug/L		98	71 - 121	3	20
tert-Butyl alcohol (TBA)			100	96.2		ug/L		96	68 - 128	6	20
tert-Butylbenzene			20.0	19.7		ug/L		99	80 - 124	8	20
Tetrachloroethene			20.0	19.6		ug/L		98	78 - 126	4	20
Toluene			20.0	19.6		ug/L		98	82 - 120	5	20
trans-1,2-Dichloroethene			20.0	20.8		ug/L		104	79 - 122	4	20

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

Lab Sample ID: LCSD 570-649642/4
Matrix: Water
Analysis Batch: 649642

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	20.1		ug/L		101	73 - 127	4	20
Trichloroethene			20.0	19.5		ug/L		98	83 - 120	4	20
Trichlorofluoromethane			20.0	20.1		ug/L		100	74 - 135	6	20
Vinyl acetate			20.0	22.2		ug/L		111	56 - 135	1	24
Vinyl chloride			20.0	20.5		ug/L		103	68 - 131	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

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

Lab Sample ID: MB 570-646557/1-A
Matrix: Water
Analysis Batch: 651324

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 646557

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
2-Methylnaphthalene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Acenaphthene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Acenaphthylene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Anthracene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Benzo[a]anthracene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Benzo[a]pyrene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Chrysene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Fluoranthene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Fluorene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Naphthalene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Phenanthrene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1
Pyrene	<0.20		0.20		ug/L		10/27/25 08:06	11/05/25 05:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*76*		*28 - 127*	*10/27/25 08:06*	*11/05/25 05:40*	*1*
2-Fluorobiphenyl (Surr)	*75*		*31 - 120*	*10/27/25 08:06*	*11/05/25 05:40*	*1*
2-Fluorophenol (Surr)	*55*		*17 - 120*	*10/27/25 08:06*	*11/05/25 05:40*	*1*
Nitrobenzene-d5 (Surr)	*86*		*27 - 120*	*10/27/25 08:06*	*11/05/25 05:40*	*1*
Phenol-d6 (Surr)	*35*		*10 - 120*	*10/27/25 08:06*	*11/05/25 05:40*	*1*
p-Terphenyl-d14 (Surr)	*84*		*45 - 120*	*10/27/25 08:06*	*11/05/25 05:40*	*1*

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

Lab Sample ID: LCS 570-646557/2-A
Matrix: Water
Analysis Batch: 651324

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 646557

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	14.1		ug/L		71	47 - 120
2-Methylnaphthalene	20.0	13.9		ug/L		70	43 - 120
Acenaphthene	20.0	16.8		ug/L		84	60 - 132
Acenaphthylene	20.0	17.0		ug/L		85	54 - 126
Anthracene	20.0	16.8		ug/L		84	43 - 120
Benzo[a]anthracene	20.0	17.0		ug/L		85	42 - 133
Benzo[a]pyrene	20.0	17.2		ug/L		86	32 - 148
Benzo[b]fluoranthene	20.0	17.3		ug/L		87	42 - 140
Benzo[g,h,i]perylene	20.0	16.6		ug/L		83	1 - 195
Benzo[k]fluoranthene	20.0	17.3		ug/L		87	25 - 146
Chrysene	20.0	17.4		ug/L		87	44 - 140
Dibenz(a,h)anthracene	20.0	17.5		ug/L		88	1 - 200
Fluoranthene	20.0	17.6		ug/L		88	43 - 121
Fluorene	20.0	17.0		ug/L		85	70 - 120
Indeno[1,2,3-cd]pyrene	20.0	16.9		ug/L		84	1 - 151
Naphthalene	20.0	13.7		ug/L		69	36 - 120
Phenanthrene	20.0	17.0		ug/L		85	65 - 120
Pyrene	20.0	18.1		ug/L		91	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*80*		*28 - 127*
2-Fluorobiphenyl (Surr)	*82*		*31 - 120*
2-Fluorophenol (Surr)	*63*		*17 - 120*
Nitrobenzene-d5 (Surr)	*76*		*27 - 120*
Phenol-d6 (Surr)	*42*		*10 - 120*
p-Terphenyl-d14 (Surr)	*87*		*45 - 120*

Lab Sample ID: LCSD 570-646557/3-A
Matrix: Water
Analysis Batch: 651324

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 646557

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	20.0	13.8		ug/L		69	47 - 120	2	20
2-Methylnaphthalene	20.0	13.7		ug/L		69	43 - 120	2	20
Acenaphthene	20.0	16.5		ug/L		83	60 - 132	2	29
Acenaphthylene	20.0	16.6		ug/L		83	54 - 126	3	45
Anthracene	20.0	16.5		ug/L		82	43 - 120	2	40
Benzo[a]anthracene	20.0	16.6		ug/L		83	42 - 133	3	32
Benzo[a]pyrene	20.0	16.6		ug/L		83	32 - 148	3	43
Benzo[b]fluoranthene	20.0	16.6		ug/L		83	42 - 140	4	43
Benzo[g,h,i]perylene	20.0	16.1		ug/L		80	1 - 195	3	61
Benzo[k]fluoranthene	20.0	16.9		ug/L		85	25 - 146	2	38
Chrysene	20.0	16.8		ug/L		84	44 - 140	3	53
Dibenz(a,h)anthracene	20.0	16.7		ug/L		84	1 - 200	5	75
Fluoranthene	20.0	17.3		ug/L		87	43 - 121	2	40
Fluorene	20.0	16.7		ug/L		84	70 - 120	2	23
Indeno[1,2,3-cd]pyrene	20.0	16.5		ug/L		83	1 - 151	2	60
Naphthalene	20.0	13.7		ug/L		69	36 - 120	0	39

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

Lab Sample ID: LCSD 570-646557/3-A
Matrix: Water
Analysis Batch: 651324

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 646557

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene			20.0	16.5		ug/L		82	65 - 120	3	24
Pyrene			20.0	17.9		ug/L		90	70 - 120	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*28 - 127*
2-Fluorobiphenyl (Surr)	*78*		*31 - 120*
2-Fluorophenol (Surr)	*57*		*17 - 120*
Nitrobenzene-d5 (Surr)	*74*		*27 - 120*
Phenol-d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*86*		*45 - 120*

Lab Sample ID: 380-178571-A-1-A MS
Matrix: Water
Analysis Batch: 651324

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 646557

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.2	13.9		ug/L		72	36 - 120
2-Methylnaphthalene	<0.19		19.2	13.7		ug/L		71	32 - 124
Acenaphthene	<0.19		19.2	16.6		ug/L		87	47 - 145
Acenaphthylene	<0.19		19.2	16.6		ug/L		86	33 - 145
Anthracene	<0.19		19.2	16.1		ug/L		84	27 - 133
Benzo[a]anthracene	<0.19		19.2	16.2		ug/L		84	33 - 143
Benzo[a]pyrene	<0.19		19.2	16.3		ug/L		85	17 - 163
Benzo[b]fluoranthene	<0.19		19.2	16.0		ug/L		83	24 - 159
Benzo[g,h,i]perylene	<0.19		19.2	15.7		ug/L		82	1 - 219
Benzo[k]fluoranthene	<0.19		19.2	16.4		ug/L		85	11 - 162
Chrysene	<0.19		19.2	16.6		ug/L		86	17 - 168
Dibenz(a,h)anthracene	<0.19		19.2	16.4		ug/L		85	1 - 227
Fluoranthene	<0.19		19.2	16.9		ug/L		88	26 - 137
Fluorene	<0.19		19.2	16.5		ug/L		86	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.2	15.9		ug/L		83	1 - 171
Naphthalene	<0.19		19.2	13.4		ug/L		70	21 - 133
Phenanthrene	<0.19		19.2	16.2		ug/L		84	54 - 120
Pyrene	<0.19		19.2	17.4		ug/L		91	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*81*		*28 - 127*
2-Fluorobiphenyl (Surr)	*83*		*31 - 120*
2-Fluorophenol (Surr)	*61*		*17 - 120*
Nitrobenzene-d5 (Surr)	*77*		*27 - 120*
Phenol-d6 (Surr)	*40*		*10 - 120*
p-Terphenyl-d14 (Surr)	*88*		*45 - 120*

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

Lab Sample ID: 380-178571-A-1-B MSD
Matrix: Water
Analysis Batch: 651324

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 646557

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	11.3		ug/L		58	36 - 120	21	30
2-Methylnaphthalene	<0.19		19.5	11.1		ug/L		57	32 - 124	21	30
Acenaphthene	<0.19		19.5	12.9		ug/L		66	47 - 145	26	48
Acenaphthylene	<0.19		19.5	12.9		ug/L		66	33 - 145	25	74
Anthracene	<0.19		19.5	12.8		ug/L		66	27 - 133	23	66
Benzo[a]anthracene	<0.19		19.5	12.8		ug/L		66	33 - 143	24	53
Benzo[a]pyrene	<0.19		19.5	12.7		ug/L		65	17 - 163	25	72
Benzo[b]fluoranthene	<0.19		19.5	12.4		ug/L		64	24 - 159	25	71
Benzo[g,h,i]perylene	<0.19		19.5	12.5		ug/L		64	1 - 219	23	97
Benzo[k]fluoranthene	<0.19		19.5	12.9		ug/L		66	11 - 162	24	63
Chrysene	<0.19		19.5	13.1		ug/L		68	17 - 168	23	87
Dibenz(a,h)anthracene	<0.19		19.5	13.1		ug/L		67	1 - 227	22	126
Fluoranthene	<0.19		19.5	13.0		ug/L		67	26 - 137	27	66
Fluorene	<0.19		19.5	12.8		ug/L		66	59 - 121	25	38
Indeno[1,2,3-cd]pyrene	<0.19		19.5	12.7		ug/L		65	1 - 171	23	99
Naphthalene	<0.19		19.5	10.9		ug/L		56	21 - 133	21	65
Phenanthrene	<0.19		19.5	12.8		ug/L		66	54 - 120	23	39
Pyrene	<0.19		19.5	14.1		ug/L		72	52 - 120	21	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*64*		*28 - 127*
2-Fluorobiphenyl (Surr)	*65*		*31 - 120*
2-Fluorophenol (Surr)	*49*		*17 - 120*
Nitrobenzene-d5 (Surr)	*62*		*27 - 120*
Phenol-d6 (Surr)	*32*		*10 - 120*
p-Terphenyl-d14 (Surr)	*72*		*45 - 120*

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

Lab Sample ID: MB 570-649292/11
Matrix: Water
Analysis Batch: 649292

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			10/31/25 14:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*		*10/31/25 14:30*	*1*

Lab Sample ID: LCS 570-649292/1009
Matrix: Water
Analysis Batch: 649292

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	395		ug/L		99	78 - 120		

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

Lab Sample ID: LCS 570-649292/1009
Matrix: Water
Analysis Batch: 649292

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*38 - 134*

Lab Sample ID: LCSD 570-649292/10
Matrix: Water
Analysis Batch: 649292

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	390		ug/L		98	78 - 120	1	10

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

Lab Sample ID: MRL 570-649292/1004
Matrix: Water
Analysis Batch: 649292

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	10.4		ug/L		104	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*38 - 134*

Lab Sample ID: 380-179754-B-1 MS
Matrix: Water
Analysis Batch: 649292

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	438		ug/L		109	68 - 122		

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

Lab Sample ID: 380-179754-B-1 MSD
Matrix: Water
Analysis Batch: 649292

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	426		ug/L		107	68 - 122	3	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*38 - 134*

QC Association Summary

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

Job ID: 380-178838-1
SDG: Site H

GC/MS VOA

Analysis Batch: 649642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-178838-1	BWS2253-H1-AQ	Total/NA	Water	8260B	
380-178838-2	BWS2253-H1-TB	Total/NA	Water	8260B	
MB 570-649642/7	Method Blank	Total/NA	Water	8260B	
LCS 570-649642/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-649642/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 646557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-178838-1	BWS2253-H1-AQ	Total/NA	Water	625.1	
MB 570-646557/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-646557/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-646557/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-178571-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-178571-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 651324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-178838-1	BWS2253-H1-AQ	Total/NA	Water	625.1 SIM	646557
MB 570-646557/1-A	Method Blank	Total/NA	Water	625.1 SIM	646557
LCS 570-646557/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	646557
LCSD 570-646557/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	646557
380-178571-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	646557
380-178571-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	646557

Analysis Batch: 653694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-178838-1	BWS2253-H1-AQ	Total/NA	Water	625.1	646557

GC VOA

Analysis Batch: 649292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-178838-1	BWS2253-H1-AQ	Total/NA	Water	8015B GRO LL	
380-178838-2	BWS2253-H1-TB	Total/NA	Water	8015B GRO LL	
MB 570-649292/11	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-649292/1009	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-649292/10	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-649292/1004	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-179754-B-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-179754-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

Lab Chronicle

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

Job ID: 380-178838-1
SDG: Site H

Client Sample ID: BWS2253-H1-AQ

Date Collected: 10/22/25 10:30
Date Received: 10/23/25 09:34

Lab Sample ID: 380-178838-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	649642	U1MC	EET CAL 4	11/01/25 14:51
Total/NA	Prep	625.1			646557	H1SH	EET CAL 4	10/27/25 08:06
Total/NA	Analysis	625.1		1	653694	PQS1	EET CAL 4	11/10/25 15:53
Total/NA	Prep	625.1			646557	H1SH	EET CAL 4	10/27/25 08:06
Total/NA	Analysis	625.1 SIM		1	651324	PQS1	EET CAL 4	11/05/25 10:31
Total/NA	Analysis	8015B GRO LL		1	649292	A9VE	EET CAL 4	10/31/25 22:39

Client Sample ID: BWS2253-H1-TB

Date Collected: 10/22/25 10:30
Date Received: 10/23/25 09:34

Lab Sample ID: 380-178838-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	649642	U1MC	EET CAL 4	11/01/25 09:11
Total/NA	Analysis	8015B GRO LL		1	649292	A9VE	EET CAL 4	10/31/25 20:26

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: 380-178838-1
SDG: Site H

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	11-25-25
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	11-10-25
Arizona	State	AZ0830	11-15-25
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-29-25
California	State	3082	01-07-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

Method Summary

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

Job ID: 380-178838-1
SDG: Site H

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
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: 380-178838-1
SDG: Site H

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-178838-1	BWS2253-H1-AQ	Water	10/22/25 10:30	10/23/25 09:34	Hawaii
380-178838-2	BWS2253-H1-TB	Water	10/22/25 10:30	10/23/25 09:34	Hawaii

Eurofins Pomona, CA
941 Corporate Center Drive
Pomona, CA 91768

Chain of Custody Record

eurofins | Environment Test America

380-178838 COC

Client Information	Sampler: E. Kakone/H. Bentley	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 Δ No			
Phone: 808-748-5066(Tel)	PO #: C20525101 exp 05312023			
Email: ekawata@hbws.org	WO #:			
Project Name: HRS-340E - RED-HILL - INTERA	Project #: 38000861			
Site: Site H	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUBCONTRACT - 625 - PAH Only + TICs	SUBCONTRACT - TPH 8015 D+M, JP5, JP8	8260B - (MOD) Super Volatiles List	SUBCONTRACT - 8015 Gas	~~PFAS 533 All Analytes~~	~~PFAS 537.1_DW_PREC 537.1 Full List~~	~~PFAS 1633_DOD5_1633 SHT List~~	Total Number of containers	Special Instructions/Note: x = testing comes from another container.
			Preservation Code:				N	Q	A	A	Z	Y	N		
BWS2253-H1-AQ	10/22/25	10:30	G	Water			2	3	4	4	3	3	2		
BWS2253-H1-TB	10/22/25	10:30	G	Water					2	2					
~~BWS2253-H1-FB~~			G	Water							1	1			

Subcontract Notes:
625 PAH - EEA Pom -> Ship to Calscience
8015 TPH D+M, JP5, JP8 - EEA Pom
8015 Gas - EEA Pom
8260B - EEA POM
PFAS 537.1 & 533 - EEA POM
PFAS 1633 - EEA SAC
Bill and Report to EEA - Pomona

2 of 2
3945 4690 2932

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 Priority Overnight

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	10/22/25 1200	INTERA Inc	[signature]	10/23/25 9:34	[illegible]
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: 6.0A-1.5-4=5.5 IR

Ver: 01/16/2019

Eurofins Pomona, CA
941 Corporate Center Drive
Pomona, CA 91768

Chain of Custody Record

eurofins | Environment Test America

380-178838 COC

Client Information	Sampler: E. Kakone/H. Bentley	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 Δ No			
Phone: 808-748-5066(Tel)	PO #: C20525101 exp 05312023			
Email: ekawata@hbws.org	WO #:			
Project Name: HRS-340E - RED-HILL - INTERA	Project #: 38000861			
Site: Site H	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUBCONTRACT - 625 - PAH Only + TICs	SUBCONTRACT - TPH 8015 D+M, JP5, JP8	8260B - (MOD) Super Volatiles List	SUBCONTRACT - 8015 Gas	PFAS 533 Alt Analytes	PFAS 537.1 DW_PREC 537.1 Full List	PFAS 1633_DOD5_1699 Cnt List	Total Number of containers
Preservation Code:							N	Q	A	A	Z	Y	N	
BWS2253-H1-AQ	10/22/25	10:30	G	Water			2	3	4	4	3	3	2	
BWS2253-H1-TB	10/22/25	10:30	G	Water					2	2				
~~BWS2253-H1-FB~~			G	Water							1	1		

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Y - Trizma
	Z - other (specify)

Other:

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

Subcontract Notes:

625 PAH - EEA Pom -> Ship to Calscience

8015 TPH D+M, JP5, JP8 - EEA Pom

8015 Gas - EEA Pom
8260B - EEA POM

PFAS 537.1 & 533 - EEA POM

PFAS 1633 - EEA SAC

Bill and Report to EEA - Pomona

2 01 2
3945 4690 2932

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 Priority Overnight

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	10/22/25 ; 1200	INTERA Inc		10/23/25 9:34	
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: 6cbm/5-Y=5-X

Ver: 01/16/2019

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

Chain of Custody Record

eurofins | Er

Loc: 380
178838

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-268606.1
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,		Accreditations Required (See note): State - Hawaii		Job #: 380-178838-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 11/5/2025			
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			

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)	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	8260B/5030C(MOD) Super Volatiles List	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
BWS2253-H1-AQ (380-178838-1)	10/22/25	10:30 Hawaiian	G	Water			X	X	X	X	13	MRLs are needed. Confirm any hits >RL., MRLs are needed.
BWS2253-H1-TB (380-178838-2)	10/22/25	10:30 Hawaiian	G	Water				X		X	4	, MRLs are needed. Extra containers provided for MS/MSD

380-178838 Chain of Custody

Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, 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 Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	10/24/25 1100	EEA	[signature]	10/24/25 11:00	EEC
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	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: 0.3/1.3 IR-3

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-178838-1
SDG Number: Site H

Login Number: 178838
List Number: 1
Creator: Edrosa, Rey

List Source: Eurofins Pomona

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

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-178838-1
SDG Number: Site H

Login Number: 178838
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 10/24/25 04:31 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.	N/A	
Sample custody seals, if present, are intact.	N/A	
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	1.3
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	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.