eurofins | Environment Testing

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 11/2/2026 8:48:23 PM

JOB DESCRIPTION

INTERA - Red-Hill-Incident
Site A1 625.1, 8015B_DRO/_GRO, 8260B
Site D2 625.1, 8015B_DRO/_GRO, 8260B

JOB NUMBER

380-243053-1

Eurofins Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

my EOL

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



Generated
11/2/2026 8:48:23 PM

Authorized for release by
Maria Lopez, Project Manager
Maria.Lopez@et.eurofinsus.com
(626)386-1145

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Action Limit Summary 17
Surrogate Summary 20
QC Sample Results 22
QC Association Summary 35
Lab Chronicle 37
Certification Summary 38
Method Summary 39
Sample Summary 40
Chain of Custody 41
Receipt Checklists 43

Definitions/Glossary

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
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
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job Narrative
380-243053-1

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 10/20/2026 10:08 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 4.1°C.

Receipt Exceptions
One or more containers for the following sample(s) was received broken or leaking:

TBs for 8260 were received broken.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-820999. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

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

GC/MS Semi VOA
Method 625.1 SIM: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 570-818287 and analytical batch 570-820814 recovered outside control limits for the following analyte(s): Benzidine. Benzidine has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

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

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

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

Detection Summary

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-AQ — Lab Sample ID: 380-243053-1

No Detections.

Client Sample ID: BWS2254-A1-TB — Lab Sample ID: 380-243053-2

No Detections.

Client Sample ID: BWS2254-A1-FB — Lab Sample ID: 380-243053-3

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-AQ
Date Collected: 10/19/26 13:15
Date Received: 10/20/26 10:08

Lab Sample ID: 380-243053-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.0		2.0		ug/L			10/25/26 11:22	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/25/26 11:22	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/25/26 11:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/25/26 11:22	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/25/26 11:22	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/25/26 11:22	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/25/26 11:22	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/25/26 11:22	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/25/26 11:22	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/25/26 11:22	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/25/26 11:22	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/25/26 11:22	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/25/26 11:22	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/25/26 11:22	1
2-Butanone	<10		10		ug/L			10/25/26 11:22	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/25/26 11:22	1
2-Hexanone	<10		10		ug/L			10/25/26 11:22	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/25/26 11:22	1
Acetone	<10		10		ug/L			10/25/26 11:22	1
Benzene	<0.50		0.50		ug/L			10/25/26 11:22	1
Bromobenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
Bromochloromethane	<2.0		2.0		ug/L			10/25/26 11:22	1
Bromodichloromethane	<1.0		1.0		ug/L			10/25/26 11:22	1
Bromoform	<5.0		5.0		ug/L			10/25/26 11:22	1
Bromomethane	<10		10		ug/L			10/25/26 11:22	1
Carbon disulfide	<10		10		ug/L			10/25/26 11:22	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/25/26 11:22	1
Chlorobenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
Chloroethane	<5.0		5.0		ug/L			10/25/26 11:22	1
Chloroform	<1.0		1.0		ug/L			10/25/26 11:22	1
Chloromethane	<10		10		ug/L			10/25/26 11:22	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/25/26 11:22	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/25/26 11:22	1
Dibromochloromethane	<2.0		2.0		ug/L			10/25/26 11:22	1
Dibromomethane	<1.0		1.0		ug/L			10/25/26 11:22	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/25/26 11:22	1
Diethyl ether	<10		10		ug/L			10/25/26 11:22	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/25/26 11:22	1
Ethanol	<100		100		ug/L			10/25/26 11:22	1
Ethylbenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/25/26 11:22	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/25/26 11:22	1

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-AQ
Date Collected: 10/19/26 13:15
Date Received: 10/20/26 10:08

Lab Sample ID: 380-243053-1
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			10/25/26 11:22	1
Hexane	<5.0		5.0		ug/L			10/25/26 11:22	1
Isobutyl alcohol	<75		75		ug/L			10/25/26 11:22	1
Isopropanol	<75		75		ug/L			10/25/26 11:22	1
Isopropylbenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
m,p-Xylene	<2.0		2.0		ug/L			10/25/26 11:22	1
Methylene Chloride	<10		10		ug/L			10/25/26 11:22	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/25/26 11:22	1
MIBK	<10		10		ug/L			10/25/26 11:22	1
Naphthalene	<10		10		ug/L			10/25/26 11:22	1
n-Butylbenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
N-Propylbenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
o-Xylene	<1.0		1.0		ug/L			10/25/26 11:22	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/25/26 11:22	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
Styrene	<1.0		1.0		ug/L			10/25/26 11:22	1
tert-Amyl alcohol	<50		50		ug/L			10/25/26 11:22	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/25/26 11:22	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/25/26 11:22	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/25/26 11:22	1
Tetrachloroethene	<1.0		1.0		ug/L			10/25/26 11:22	1
Toluene	<1.0		1.0		ug/L			10/25/26 11:22	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/25/26 11:22	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/25/26 11:22	1
Trichloroethene	<1.0		1.0		ug/L			10/25/26 11:22	1
Trichlorofluoromethane	<10		10		ug/L			10/25/26 11:22	1
Vinyl acetate	<10		10		ug/L			10/25/26 11:22	1
Vinyl chloride	<0.50		0.50		ug/L			10/25/26 11:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*77 - 124*		*10/25/26 11:22*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*10/25/26 11:22*	*1*
Dibromofluoromethane (Surr)	*105*		*80 - 120*		*10/25/26 11:22*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*10/25/26 11:22*	*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		10/21/26 08:16	10/26/26 21:42	1
2,4,5-Trichlorophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
2,4,6-Trichlorophenol	<0.96		0.96		ug/L		10/21/26 08:16	10/26/26 21:42	1
2,4-Dichlorophenol	<0.96		0.96		ug/L		10/21/26 08:16	10/26/26 21:42	1
2,4-Dinitrophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
2,6-Dichlorophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
2-Chloronaphthalene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
2-Chlorophenol	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
2-Methylnaphthalene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
2-Methylphenol	<0.96		0.96		ug/L		10/21/26 08:16	10/26/26 21:42	1
2-Nitroaniline	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
2-Nitrophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
3/4-Methylphenol	<1.9		1.9		ug/L		10/21/26 08:16	10/26/26 21:42	1

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-AQ
Date Collected: 10/19/26 13:15
Date Received: 10/20/26 10:08

Lab Sample ID: 380-243053-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
4,6-Dinitro-2-methylphenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
4-Bromophenyl phenyl ether	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
4-Chloro-3-methylphenol	<0.96		0.96		ug/L		10/21/26 08:16	10/26/26 21:42	1
4-Chloroaniline	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
4-Chlorophenyl phenyl ether	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
4-Nitroaniline	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
4-Nitrophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
Acenaphthene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Acenaphthylene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Aniline	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Anthracene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Benzidine	<4.8	*-	4.8		ug/L		10/21/26 08:16	10/26/26 21:42	1
Benzo[a]anthracene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Benzo[a]pyrene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Benzoic acid	<9.6		9.6		ug/L		10/21/26 08:16	10/26/26 21:42	1
Benzyl alcohol	<0.96		0.96		ug/L		10/21/26 08:16	10/26/26 21:42	1
Bis(2-chloroethoxy)methane	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Bis(2-chloroethyl)ether	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
bis (2-Chloroisopropyl) ether	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Chrysene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Dibenzofuran	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Fluoranthene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Fluorene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Hexachloroethane	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Naphthalene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Nitrobenzene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
N-Nitrosodi-n-propylamine	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
N-Nitrosodiphenylamine	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Pentachlorophenol	<0.96		0.96		ug/L		10/21/26 08:16	10/26/26 21:42	1
Phenanthrene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1
Phenol	<0.96		0.96		ug/L		10/21/26 08:16	10/26/26 21:42	1
Pyrene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*81*		*28 - 127*	*10/21/26 08:16*	*10/26/26 21:42*	*1*
2-Fluorobiphenyl (Surr)	*72*		*31 - 120*	*10/21/26 08:16*	*10/26/26 21:42*	*1*
2-Fluorophenol (Surr)	*47*		*17 - 120*	*10/21/26 08:16*	*10/26/26 21:42*	*1*
Nitrobenzene-d5 (Surr)	*75*		*27 - 120*	*10/21/26 08:16*	*10/26/26 21:42*	*1*
Phenol-d6 (Surr)	*28*		*10 - 120*	*10/21/26 08:16*	*10/26/26 21:42*	*1*
p-Terphenyl-d14 (Surr)	*88*		*45 - 120*	*10/21/26 08:16*	*10/26/26 21:42*	*1*

Client Sample ID: BWS2254-A1-AQ

Lab Sample ID: 380-243053-1

Date Collected: 10/19/26 13:15
Matrix: Water
Date Received: 10/20/26 10:08

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

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A	10/21/26 08:16	11/02/26 19:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	83		33 - 139	10/21/26 08:16	11/02/26 19:14	1
2-Fluorobiphenyl (Surr)	74		33 - 126	10/21/26 08:16	11/02/26 19:14	1
2-Fluorophenol (Surr)	38		12 - 120	10/21/26 08:16	11/02/26 19:14	1
Nitrobenzene-d5 (Surr)	65		36 - 120	10/21/26 08:16	11/02/26 19:14	1
Phenol-d6 (Surr)	21		10 - 120	10/21/26 08:16	11/02/26 19:14	1
p-Terphenyl-d14 (Surr)	90		47 - 131	10/21/26 08:16	11/02/26 19:14	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			10/24/26 13:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		38 - 134		10/24/26 13:45	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		10/22/26 15:33	10/29/26 11:38	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/22/26 15:33	10/29/26 11:38	1
C8-C18	<25		25		ug/L		10/22/26 15:33	10/29/26 11:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	106		60 - 130	10/22/26 15:33	10/29/26 11:38	1

Client Sample ID: BWS2254-A1-TB

Lab Sample ID: 380-243053-2

Date Collected: 10/19/26 13:15
Matrix: Water
Date Received: 10/20/26 10:08

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.0		2.0		ug/L			10/25/26 09:56	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/25/26 09:56	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/25/26 09:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/25/26 09:56	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/25/26 09:56	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/25/26 09:56	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/25/26 09:56	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/25/26 09:56	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/25/26 09:56	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/25/26 09:56	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/25/26 09:56	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/25/26 09:56	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/25/26 09:56	1

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-TB
Date Collected: 10/19/26 13:15
Date Received: 10/20/26 10:08

Lab Sample ID: 380-243053-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/25/26 09:56	1
2-Butanone	<10		10		ug/L			10/25/26 09:56	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/25/26 09:56	1
2-Hexanone	<10		10		ug/L			10/25/26 09:56	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/25/26 09:56	1
Acetone	<10		10		ug/L			10/25/26 09:56	1
Benzene	<0.50		0.50		ug/L			10/25/26 09:56	1
Bromobenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
Bromochloromethane	<2.0		2.0		ug/L			10/25/26 09:56	1
Bromodichloromethane	<1.0		1.0		ug/L			10/25/26 09:56	1
Bromoform	<5.0		5.0		ug/L			10/25/26 09:56	1
Bromomethane	<10		10		ug/L			10/25/26 09:56	1
Carbon disulfide	<10		10		ug/L			10/25/26 09:56	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/25/26 09:56	1
Chlorobenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
Chloroethane	<5.0		5.0		ug/L			10/25/26 09:56	1
Chloroform	<1.0		1.0		ug/L			10/25/26 09:56	1
Chloromethane	<10		10		ug/L			10/25/26 09:56	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/25/26 09:56	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/25/26 09:56	1
Dibromochloromethane	<2.0		2.0		ug/L			10/25/26 09:56	1
Dibromomethane	<1.0		1.0		ug/L			10/25/26 09:56	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/25/26 09:56	1
Diethyl ether	<10		10		ug/L			10/25/26 09:56	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/25/26 09:56	1
Ethanol	<100		100		ug/L			10/25/26 09:56	1
Ethylbenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/25/26 09:56	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/25/26 09:56	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/25/26 09:56	1
Hexane	<5.0		5.0		ug/L			10/25/26 09:56	1
Isobutyl alcohol	<75		75		ug/L			10/25/26 09:56	1
Isopropanol	<75		75		ug/L			10/25/26 09:56	1
Isopropylbenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
m,p-Xylene	<2.0		2.0		ug/L			10/25/26 09:56	1
Methylene Chloride	<10		10		ug/L			10/25/26 09:56	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/25/26 09:56	1
MIBK	<10		10		ug/L			10/25/26 09:56	1
Naphthalene	<10		10		ug/L			10/25/26 09:56	1
n-Butylbenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
N-Propylbenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
o-Xylene	<1.0		1.0		ug/L			10/25/26 09:56	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/25/26 09:56	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
Styrene	<1.0		1.0		ug/L			10/25/26 09:56	1
tert-Amyl alcohol	<50		50		ug/L			10/25/26 09:56	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/25/26 09:56	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/25/26 09:56	1

Client Sample ID: BWS2254-A1-TB

Lab Sample ID: 380-243053-2

Date Collected: 10/19/26 13:15
Matrix: Water
Date Received: 10/20/26 10:08

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	<1.0		1.0		ug/L			10/25/26 09:56	1
Tetrachloroethene	<1.0		1.0		ug/L			10/25/26 09:56	1
Toluene	<1.0		1.0		ug/L			10/25/26 09:56	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/25/26 09:56	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/25/26 09:56	1
Trichloroethene	<1.0		1.0		ug/L			10/25/26 09:56	1
Trichlorofluoromethane	<10		10		ug/L			10/25/26 09:56	1
Vinyl acetate	<10		10		ug/L			10/25/26 09:56	1
Vinyl chloride	<0.50		0.50		ug/L			10/25/26 09:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*77 - 124*		*10/25/26 09:56*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*10/25/26 09:56*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*10/25/26 09:56*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/25/26 09:56*	*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			10/24/26 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*38 - 134*		*10/24/26 19:29*	*1*

Client Sample ID: BWS2254-A1-FB

Lab Sample ID: 380-243053-3

Date Collected: 10/19/26 13:15
Matrix: Water
Date Received: 10/20/26 10:08

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.0		2.0		ug/L			10/25/26 10:18	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/25/26 10:18	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/25/26 10:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/25/26 10:18	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/25/26 10:18	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/25/26 10:18	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/25/26 10:18	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/25/26 10:18	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/25/26 10:18	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/25/26 10:18	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/25/26 10:18	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/25/26 10:18	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/25/26 10:18	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/25/26 10:18	1
2-Butanone	<10		10		ug/L			10/25/26 10:18	1

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-FB
Date Collected: 10/19/26 13:15
Date Received: 10/20/26 10:08

Lab Sample ID: 380-243053-3
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	<1.0		1.0		ug/L			10/25/26 10:18	1
2-Hexanone	<10		10		ug/L			10/25/26 10:18	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/25/26 10:18	1
Acetone	<10		10		ug/L			10/25/26 10:18	1
Benzene	<0.50		0.50		ug/L			10/25/26 10:18	1
Bromobenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
Bromochloromethane	<2.0		2.0		ug/L			10/25/26 10:18	1
Bromodichloromethane	<1.0		1.0		ug/L			10/25/26 10:18	1
Bromoform	<5.0		5.0		ug/L			10/25/26 10:18	1
Bromomethane	<10		10		ug/L			10/25/26 10:18	1
Carbon disulfide	<10		10		ug/L			10/25/26 10:18	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/25/26 10:18	1
Chlorobenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
Chloroethane	<5.0		5.0		ug/L			10/25/26 10:18	1
Chloroform	<1.0		1.0		ug/L			10/25/26 10:18	1
Chloromethane	<10		10		ug/L			10/25/26 10:18	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/25/26 10:18	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/25/26 10:18	1
Dibromochloromethane	<2.0		2.0		ug/L			10/25/26 10:18	1
Dibromomethane	<1.0		1.0		ug/L			10/25/26 10:18	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/25/26 10:18	1
Diethyl ether	<10		10		ug/L			10/25/26 10:18	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/25/26 10:18	1
Ethanol	<100		100		ug/L			10/25/26 10:18	1
Ethylbenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/25/26 10:18	1
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/25/26 10:18	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/25/26 10:18	1
Hexane	<5.0		5.0		ug/L			10/25/26 10:18	1
Isobutyl alcohol	<75		75		ug/L			10/25/26 10:18	1
Isopropanol	<75		75		ug/L			10/25/26 10:18	1
Isopropylbenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
m,p-Xylene	<2.0		2.0		ug/L			10/25/26 10:18	1
Methylene Chloride	<10		10		ug/L			10/25/26 10:18	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/25/26 10:18	1
MIBK	<10		10		ug/L			10/25/26 10:18	1
Naphthalene	<10		10		ug/L			10/25/26 10:18	1
n-Butylbenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
N-Propylbenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
o-Xylene	<1.0		1.0		ug/L			10/25/26 10:18	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/25/26 10:18	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
Styrene	<1.0		1.0		ug/L			10/25/26 10:18	1
tert-Amyl alcohol	<50		50		ug/L			10/25/26 10:18	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/25/26 10:18	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/25/26 10:18	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/25/26 10:18	1
Tetrachloroethene	<1.0		1.0		ug/L			10/25/26 10:18	1
Toluene	<1.0		1.0		ug/L			10/25/26 10:18	1

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-FB
Date Collected: 10/19/26 13:15
Date Received: 10/20/26 10:08

Lab Sample ID: 380-243053-3
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/25/26 10:18	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/25/26 10:18	1
Trichloroethene	<1.0		1.0		ug/L			10/25/26 10:18	1
Trichlorofluoromethane	<10		10		ug/L			10/25/26 10:18	1
Vinyl acetate	<10		10		ug/L			10/25/26 10:18	1
Vinyl chloride	<0.50		0.50		ug/L			10/25/26 10:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*77 - 124*		*10/25/26 10:18*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*10/25/26 10:18*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*10/25/26 10:18*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/25/26 10:18*	*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		10/21/26 08:16	10/26/26 21:20	1
2,4,5-Trichlorophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
2,4,6-Trichlorophenol	<0.95		0.95		ug/L		10/21/26 08:16	10/26/26 21:20	1
2,4-Dichlorophenol	<0.95		0.95		ug/L		10/21/26 08:16	10/26/26 21:20	1
2,4-Dinitrophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
2,6-Dichlorophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
2-Chloronaphthalene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
2-Chlorophenol	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
2-Methylnaphthalene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
2-Methylphenol	<0.95		0.95		ug/L		10/21/26 08:16	10/26/26 21:20	1
2-Nitroaniline	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
2-Nitrophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
3/4-Methylphenol	<1.9		1.9		ug/L		10/21/26 08:16	10/26/26 21:20	1
3-Nitroaniline	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
4,6-Dinitro-2-methylphenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
4-Bromophenyl phenyl ether	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
4-Chloro-3-methylphenol	<0.95		0.95		ug/L		10/21/26 08:16	10/26/26 21:20	1
4-Chloroaniline	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
4-Chlorophenyl phenyl ether	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
4-Nitroaniline	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
4-Nitrophenol	<4.8		4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
Acenaphthene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Acenaphthylene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Aniline	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Anthracene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Benzidine	<4.8	*-	4.8		ug/L		10/21/26 08:16	10/26/26 21:20	1
Benzo[a]anthracene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Benzo[a]pyrene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Benzoic acid	<9.5		9.5		ug/L		10/21/26 08:16	10/26/26 21:20	1
Benzyl alcohol	<0.95		0.95		ug/L		10/21/26 08:16	10/26/26 21:20	1
Bis(2-chloroethoxy)methane	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Bis(2-chloroethyl)ether	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1

Client Sample ID: BWS2254-A1-FB
Date Collected: 10/19/26 13:15
Date Received: 10/20/26 10:08

Lab Sample ID: 380-243053-3
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
bis (2-Chloroisopropyl) ether	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Chrysene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Dibenzofuran	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Fluoranthene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Fluorene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Hexachloroethane	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Naphthalene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Nitrobenzene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
N-Nitrosodi-n-propylamine	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
N-Nitrosodiphenylamine	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Pentachlorophenol	<0.95		0.95		ug/L		10/21/26 08:16	10/26/26 21:20	1
Phenanthrene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1
Phenol	<0.95		0.95		ug/L		10/21/26 08:16	10/26/26 21:20	1
Pyrene	<0.19		0.19		ug/L		10/21/26 08:16	10/26/26 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*28 - 127*	*10/21/26 08:16*	*10/26/26 21:20*	*1*
2-Fluorobiphenyl (Surr)	*67*		*31 - 120*	*10/21/26 08:16*	*10/26/26 21:20*	*1*
2-Fluorophenol (Surr)	*45*		*17 - 120*	*10/21/26 08:16*	*10/26/26 21:20*	*1*
Nitrobenzene-d5 (Surr)	*72*		*27 - 120*	*10/21/26 08:16*	*10/26/26 21:20*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*10/21/26 08:16*	*10/26/26 21:20*	*1*
p-Terphenyl-d14 (Surr)	*79*		*45 - 120*	*10/21/26 08:16*	*10/26/26 21:20*	*1*

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

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*10/21/26 08:16*	*11/02/26 19:36*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*33 - 139*	*10/21/26 08:16*	*11/02/26 19:36*	*1*
2-Fluorobiphenyl (Surr)	*69*		*33 - 126*	*10/21/26 08:16*	*11/02/26 19:36*	*1*
2-Fluorophenol (Surr)	*36*		*12 - 120*	*10/21/26 08:16*	*11/02/26 19:36*	*1*
Nitrobenzene-d5 (Surr)	*62*		*36 - 120*	*10/21/26 08:16*	*11/02/26 19:36*	*1*
Phenol-d6 (Surr)	*15*		*10 - 120*	*10/21/26 08:16*	*11/02/26 19:36*	*1*
p-Terphenyl-d14 (Surr)	*80*		*47 - 131*	*10/21/26 08:16*	*11/02/26 19:36*	*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			10/24/26 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*38 - 134*		*10/24/26 19:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		10/22/26 15:33	10/29/26 11:59	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		10/22/26 15:33	10/29/26 11:59	1
C8-C18	<25		25		ug/L		10/22/26 15:33	10/29/26 11:59	1

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-FB
Date Collected: 10/19/26 13:15
Date Received: 10/20/26 10:08

Lab Sample ID: 380-243053-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	107		60 - 130	10/22/26 15:33	10/29/26 11:59	1

Action Limit Summary

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-AQ — Lab Sample ID: 380-243053-1

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
Pentachlorophenol	<0.96		ug/L	1		0.96	625.1 SIM	Total/NA

Client Sample ID: BWS2254-A1-TB — Lab Sample ID: 380-243053-2

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

Client Sample ID: BWS2254-A1-TB (Continued)

Lab Sample ID: 380-243053-2

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

Client Sample ID: BWS2254-A1-FB

Lab Sample ID: 380-243053-3

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

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

Action Limit Summary

Client: City & County of Honolulu
Job ID: 380-243053-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-FB (Continued)
Lab Sample ID: 380-243053-3

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	EPAMCL Limit	HI Org Limit	RL	Method	Prep Type
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
Pentachlorophenol	<0.95		ug/L	1		0.95	625.1 SIM	Total/NA

Surrogate Summary

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

Job ID: 380-243053-1
SDG: Site A1 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)
380-243053-1	BWS2254-A1-AQ	119	96	105	100
380-243053-2	BWS2254-A1-TB	118	93	104	99
380-243053-3	BWS2254-A1-FB	122	95	106	99
LCS 570-820999/1003	Lab Control Sample	112	98	101	102
LCSD 570-820999/4	Lab Control Sample Dup	113	97	99	101
MB 570-820999/6	Method Blank	117	95	103	99

Surrogate Legend

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

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

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

		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)
380-243053-1	BWS2254-A1-AQ	83	74	38	65	21	90
380-243053-3	BWS2254-A1-FB	72	69	36	62	15	80
MB 570-818287/1-A	Method Blank	73	73	39	62	24	79

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)
380-243053-1	BWS2254-A1-AQ	81	72	47	75	28	88
380-243053-3	BWS2254-A1-FB	74	67	45	72	27	79
LCS 570-818287/2-A	Lab Control Sample	79	80	58	63	36	87
LCSD 570-818287/3-A	Lab Control Sample Dup	86	86	63	67	39	95
MB 570-818287/1-A	Method Blank	65	61	42	63	25	66

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: 380-243053-1
Project/Site: INTERA - Red-Hill-Incident
SDG: Site A1 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)									
380-243053-1	BWS2254-A1-AQ	90									
380-243053-2	BWS2254-A1-TB	87									
380-243053-3	BWS2254-A1-FB	90									
380-243335-B-1 MS	Matrix Spike	94									
380-243335-B-1 MSD	Matrix Spike Duplicate	91									
LCS 570-820764/3	Lab Control Sample	95									
LCSD 570-820764/4	Lab Control Sample Dup	99									
MB 570-820764/5	Method Blank	90									
MRL 570-820764/6	Lab Control Sample	91									

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)									
380-243053-1	BWS2254-A1-AQ	106									
380-243053-3	BWS2254-A1-FB	107									
380-243335-C-1-A MS	Matrix Spike	110									
380-243335-C-1-B MSD	Matrix Spike Duplicate	117									
LCS 570-819787/2-A	Lab Control Sample	95									
LCSD 570-819787/3-A	Lab Control Sample Dup	109									
MB 570-819787/1-A	Method Blank	112									
MRL 570-819787/21-A	Lab Control Sample	96									

Surrogate Legend

OTCSN = n-Octacosane (Surr)

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

Lab Sample ID: MB 570-820999/6
Matrix: Water
Analysis Batch: 820999

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<2.0		2.0		ug/L			10/25/26 08:10	1
1,1,1-Trichloroethane	<1.0		1.0		ug/L			10/25/26 08:10	1
1,1,2,2-Tetrachloroethane	<1.0		1.0		ug/L			10/25/26 08:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	<10		10		ug/L			10/25/26 08:10	1
1,1,2-Trichloroethane	<1.0		1.0		ug/L			10/25/26 08:10	1
1,1-Dichloroethane	<1.0		1.0		ug/L			10/25/26 08:10	1
1,1-Dichloroethene	<1.0		1.0		ug/L			10/25/26 08:10	1
1,1-Dichloropropene	<1.0		1.0		ug/L			10/25/26 08:10	1
1,2,3-Trichlorobenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
1,2,3-Trichloropropane	<5.0		5.0		ug/L			10/25/26 08:10	1
1,2,4-Trichlorobenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
1,2,4-Trimethylbenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
1,2-Dibromo-3-Chloropropane	<10		10		ug/L			10/25/26 08:10	1
1,2-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
1,2-Dichloroethane	<0.50		0.50		ug/L			10/25/26 08:10	1
1,2-Dichloropropane	<1.0		1.0		ug/L			10/25/26 08:10	1
1,3,5-Trimethylbenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
1,3-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
1,3-Dichloropropane	<1.0		1.0		ug/L			10/25/26 08:10	1
1,4-Dichlorobenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
2,2-Dichloropropane	<1.0		1.0		ug/L			10/25/26 08:10	1
2-Butanone	<10		10		ug/L			10/25/26 08:10	1
2-Chlorotoluene	<1.0		1.0		ug/L			10/25/26 08:10	1
2-Hexanone	<10		10		ug/L			10/25/26 08:10	1
4-Chlorotoluene	<1.0		1.0		ug/L			10/25/26 08:10	1
Acetone	<10		10		ug/L			10/25/26 08:10	1
Benzene	<0.50		0.50		ug/L			10/25/26 08:10	1
Bromobenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
Bromochloromethane	<2.0		2.0		ug/L			10/25/26 08:10	1
Bromodichloromethane	<1.0		1.0		ug/L			10/25/26 08:10	1
Bromoform	<5.0		5.0		ug/L			10/25/26 08:10	1
Bromomethane	<10		10		ug/L			10/25/26 08:10	1
Carbon disulfide	<10		10		ug/L			10/25/26 08:10	1
Carbon tetrachloride	<0.50		0.50		ug/L			10/25/26 08:10	1
Chlorobenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
Chloroethane	<5.0		5.0		ug/L			10/25/26 08:10	1
Chloroform	<1.0		1.0		ug/L			10/25/26 08:10	1
Chloromethane	<10		10		ug/L			10/25/26 08:10	1
cis-1,2-Dichloroethene	<1.0		1.0		ug/L			10/25/26 08:10	1
cis-1,3-Dichloropropene	<0.50		0.50		ug/L			10/25/26 08:10	1
Dibromochloromethane	<2.0		2.0		ug/L			10/25/26 08:10	1
Dibromomethane	<1.0		1.0		ug/L			10/25/26 08:10	1
Dichlorodifluoromethane	<5.0		5.0		ug/L			10/25/26 08:10	1
Diethyl ether	<10		10		ug/L			10/25/26 08:10	1
Di-isopropyl ether (DIPE)	<2.0		2.0		ug/L			10/25/26 08:10	1
Ethanol	<100		100		ug/L			10/25/26 08:10	1
Ethylbenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
Ethylene Dibromide	<1.0		1.0		ug/L			10/25/26 08:10	1

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

Lab Sample ID: MB 570-820999/6
Matrix: Water
Analysis Batch: 820999

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethyl-t-butyl ether (ETBE)	<2.0		2.0		ug/L			10/25/26 08:10	1
Hexachloro-1,3-butadiene	<10		10		ug/L			10/25/26 08:10	1
Hexane	<5.0		5.0		ug/L			10/25/26 08:10	1
Isobutyl alcohol	<75		75		ug/L			10/25/26 08:10	1
Isopropanol	<75		75		ug/L			10/25/26 08:10	1
Isopropylbenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
m,p-Xylene	<2.0		2.0		ug/L			10/25/26 08:10	1
Methylene Chloride	<10		10		ug/L			10/25/26 08:10	1
Methyl-t-Butyl Ether (MTBE)	<1.0		1.0		ug/L			10/25/26 08:10	1
MIBK	<10		10		ug/L			10/25/26 08:10	1
Naphthalene	<10		10		ug/L			10/25/26 08:10	1
n-Butylbenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
N-Propylbenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
o-Xylene	<1.0		1.0		ug/L			10/25/26 08:10	1
p-Isopropyltoluene	<1.0		1.0		ug/L			10/25/26 08:10	1
sec-Butylbenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
Styrene	<1.0		1.0		ug/L			10/25/26 08:10	1
tert-Amyl alcohol	<50		50		ug/L			10/25/26 08:10	1
Tert-amyl-methyl ether (TAME)	<2.0		2.0		ug/L			10/25/26 08:10	1
tert-Butyl alcohol (TBA)	<10		10		ug/L			10/25/26 08:10	1
tert-Butylbenzene	<1.0		1.0		ug/L			10/25/26 08:10	1
Tetrachloroethene	<1.0		1.0		ug/L			10/25/26 08:10	1
Toluene	<1.0		1.0		ug/L			10/25/26 08:10	1
trans-1,2-Dichloroethene	<1.0		1.0		ug/L			10/25/26 08:10	1
trans-1,3-Dichloropropene	<0.50		0.50		ug/L			10/25/26 08:10	1
Trichloroethene	<1.0		1.0		ug/L			10/25/26 08:10	1
Trichlorofluoromethane	<10		10		ug/L			10/25/26 08:10	1
Vinyl acetate	<10		10		ug/L			10/25/26 08:10	1
Vinyl chloride	<0.50		0.50		ug/L			10/25/26 08:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*77 - 124*		*10/25/26 08:10*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*10/25/26 08:10*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*10/25/26 08:10*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*10/25/26 08:10*	*1*

Lab Sample ID: LCS 570-820999/1003
Matrix: Water
Analysis Batch: 820999

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	19.1		ug/L		96	70 - 130		
1,1,1-Trichloroethane			20.0	19.5		ug/L		97	70 - 130		
1,1,2,2-Tetrachloroethane			20.0	18.3		ug/L		91	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.0		ug/L		100	63 - 136		
1,1,2-Trichloroethane			20.0	18.7		ug/L		94	70 - 130		
1,1-Dichloroethane			20.0	20.6		ug/L		103	70 - 130		
1,1-Dichloroethene			20.0	22.3		ug/L		112	70 - 130		

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

Lab Sample ID: LCS 570-820999/1003
Matrix: Water
Analysis Batch: 820999

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloropropene	20.0	19.8		ug/L		99	70 - 130
1,2,3-Trichlorobenzene	20.0	19.1		ug/L		95	68 - 130
1,2,3-Trichloropropane	20.0	18.5		ug/L		92	70 - 130
1,2,4-Trichlorobenzene	20.0	18.0		ug/L		90	70 - 130
1,2,4-Trimethylbenzene	20.0	18.9		ug/L		95	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	17.9		ug/L		89	63 - 130
1,2-Dichlorobenzene	20.0	18.8		ug/L		94	70 - 130
1,2-Dichloroethane	20.0	22.4		ug/L		112	70 - 130
1,2-Dichloropropane	20.0	20.9		ug/L		105	70 - 130
1,3,5-Trimethylbenzene	20.0	19.8		ug/L		99	70 - 130
1,3-Dichlorobenzene	20.0	18.9		ug/L		95	70 - 130
1,3-Dichloropropane	20.0	19.0		ug/L		95	70 - 130
1,4-Dichlorobenzene	20.0	18.3		ug/L		92	70 - 130
2,2-Dichloropropane	20.0	18.9		ug/L		94	63 - 130
2-Butanone	20.0	23.3		ug/L		117	49 - 157
2-Chlorotoluene	20.0	18.6		ug/L		93	70 - 130
2-Hexanone	20.0	20.9		ug/L		105	54 - 140
4-Chlorotoluene	20.0	18.1		ug/L		90	70 - 130
Acetone	20.0	24.9		ug/L		125	18 - 190
Benzene	20.0	19.2		ug/L		96	70 - 130
Bromobenzene	20.0	19.2		ug/L		96	70 - 130
Bromochloromethane	20.0	18.8		ug/L		94	70 - 130
Bromodichloromethane	20.0	20.6		ug/L		103	70 - 130
Bromoform	20.0	19.7		ug/L		99	70 - 130
Bromomethane	20.0	16.3		ug/L		81	39 - 177
Carbon disulfide	20.0	18.2		ug/L		91	69 - 130
Carbon tetrachloride	20.0	20.2		ug/L		101	70 - 130
Chlorobenzene	20.0	18.8		ug/L		94	70 - 130
Chloroethane	20.0	22.6		ug/L		113	63 - 133
Chloroform	20.0	19.3		ug/L		97	70 - 130
Chloromethane	20.0	23.7		ug/L		118	40 - 144
cis-1,2-Dichloroethene	20.0	18.0		ug/L		90	70 - 130
cis-1,3-Dichloropropene	20.0	19.0		ug/L		95	70 - 130
Dibromochloromethane	20.0	20.1		ug/L		100	70 - 130
Dibromomethane	20.0	19.4		ug/L		97	70 - 130
Dichlorodifluoromethane	20.0	17.1		ug/L		85	42 - 144
Diethyl ether	20.0	20.0		ug/L		100	70 - 131
Di-isopropyl ether (DIPE)	20.0	22.2		ug/L		111	69 - 131
Ethanol	200	250		ug/L		125	44 - 170
Ethylbenzene	20.0	18.7		ug/L		94	70 - 130
Ethylene Dibromide	20.0	18.8		ug/L		94	70 - 130
Ethyl-t-butyl ether (ETBE)	20.0	19.1		ug/L		96	69 - 130
Isopropylbenzene	20.0	18.8		ug/L		94	70 - 130
m,p-Xylene	40.0	37.2		ug/L		93	70 - 130
Methylene Chloride	20.0	18.0		ug/L		90	70 - 130
Methyl-t-Butyl Ether (MTBE)	20.0	17.3		ug/L		86	69 - 130
MIBK	20.0	18.8		ug/L		94	63 - 130
Naphthalene	20.0	16.5		ug/L		82	63 - 130
n-Butylbenzene	20.0	19.6		ug/L		98	70 - 130

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

Lab Sample ID: LCS 570-820999/1003
Matrix: Water
Analysis Batch: 820999

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
N-Propylbenzene			20.0	20.0		ug/L		100	70 - 130		
o-Xylene			20.0	18.4		ug/L		92	70 - 130		
p-Isopropyltoluene			20.0	19.2		ug/L		96	70 - 130		
sec-Butylbenzene			20.0	19.2		ug/L		96	70 - 130		
Styrene			20.0	19.0		ug/L		95	70 - 130		
tert-Amyl alcohol			100	94.9		ug/L		95	40 - 147		
Tert-amyl-methyl ether (TAME)			20.0	16.6		ug/L		83	69 - 130		
tert-Butyl alcohol (TBA)			100	105		ug/L		105	68 - 130		
tert-Butylbenzene			20.0	19.0		ug/L		95	70 - 130		
Tetrachloroethene			20.0	21.1		ug/L		105	70 - 130		
Toluene			20.0	19.0		ug/L		95	70 - 130		
trans-1,2-Dichloroethene			20.0	18.6		ug/L		93	70 - 130		
trans-1,3-Dichloropropene			20.0	18.6		ug/L		93	70 - 130		
Trichloroethene			20.0	19.3		ug/L		97	70 - 130		
Trichlorofluoromethane			20.0	21.1		ug/L		105	64 - 137		
Vinyl acetate			20.0	15.0		ug/L		75	58 - 130		
Vinyl chloride			20.0	20.7		ug/L		104	64 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*77 - 124*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Lab Sample ID: LCSD 570-820999/4
Matrix: Water
Analysis Batch: 820999

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	20.5		ug/L		102	70 - 130	7	20
1,1,1-Trichloroethane			20.0	20.2		ug/L		101	70 - 130	4	20
1,1,2,2-Tetrachloroethane			20.0	19.7		ug/L		98	70 - 130	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.7		ug/L		104	63 - 136	4	20
1,1,2-Trichloroethane			20.0	20.4		ug/L		102	70 - 130	8	20
1,1-Dichloroethane			20.0	21.9		ug/L		109	70 - 130	6	20
1,1-Dichloroethene			20.0	23.0		ug/L		115	70 - 130	3	20
1,1-Dichloropropene			20.0	20.8		ug/L		104	70 - 130	5	20
1,2,3-Trichlorobenzene			20.0	21.3		ug/L		106	68 - 130	11	20
1,2,3-Trichloropropane			20.0	19.7		ug/L		98	70 - 130	6	20
1,2,4-Trichlorobenzene			20.0	19.3		ug/L		96	70 - 130	7	20
1,2,4-Trimethylbenzene			20.0	20.1		ug/L		100	70 - 130	6	20
1,2-Dibromo-3-Chloropropane			20.0	19.9		ug/L		99	63 - 130	10	21
1,2-Dichlorobenzene			20.0	20.0		ug/L		100	70 - 130	6	20
1,2-Dichloroethane			20.0	24.1		ug/L		120	70 - 130	7	20
1,2-Dichloropropane			20.0	22.0		ug/L		110	70 - 130	5	20
1,3,5-Trimethylbenzene			20.0	21.1		ug/L		105	70 - 130	6	20
1,3-Dichlorobenzene			20.0	20.2		ug/L		101	70 - 130	6	20
1,3-Dichloropropane			20.0	20.8		ug/L		104	70 - 130	9	20

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

Lab Sample ID: LCSD 570-820999/4
Matrix: Water
Analysis Batch: 820999

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	70 - 130	5	20
2,2-Dichloropropane	20.0	19.6		ug/L		98	63 - 130	4	20
2-Butanone	20.0	25.9		ug/L		130	49 - 157	11	24
2-Chlorotoluene	20.0	18.8		ug/L		94	70 - 130	1	20
2-Hexanone	20.0	24.8		ug/L		124	54 - 140	17	24
4-Chlorotoluene	20.0	19.0		ug/L		95	70 - 130	5	20
Acetone	20.0	29.0		ug/L		145	18 - 190	15	20
Benzene	20.0	20.1		ug/L		100	70 - 130	5	20
Bromobenzene	20.0	20.5		ug/L		103	70 - 130	7	20
Bromochloromethane	20.0	19.5		ug/L		98	70 - 130	4	20
Bromodichloromethane	20.0	21.5		ug/L		107	70 - 130	4	20
Bromoform	20.0	21.1		ug/L		105	70 - 130	7	20
Bromomethane	20.0	16.9		ug/L		85	39 - 177	4	22
Carbon disulfide	20.0	19.1		ug/L		95	69 - 130	4	20
Carbon tetrachloride	20.0	21.7		ug/L		108	70 - 130	7	20
Chlorobenzene	20.0	20.3		ug/L		101	70 - 130	8	20
Chloroethane	20.0	23.2		ug/L		116	63 - 133	3	20
Chloroform	20.0	20.3		ug/L		102	70 - 130	5	20
Chloromethane	20.0	22.4		ug/L		112	40 - 144	6	20
cis-1,2-Dichloroethene	20.0	19.0		ug/L		95	70 - 130	6	20
cis-1,3-Dichloropropene	20.0	20.2		ug/L		101	70 - 130	6	20
Dibromochloromethane	20.0	21.9		ug/L		109	70 - 130	9	20
Dibromomethane	20.0	20.9		ug/L		105	70 - 130	8	20
Dichlorodifluoromethane	20.0	17.5		ug/L		87	42 - 144	3	20
Diethyl ether	20.0	21.7		ug/L		108	70 - 131	8	20
Di-isopropyl ether (DIPE)	20.0	23.8		ug/L		119	69 - 131	7	20
Ethanol	200	267		ug/L		134	44 - 170	6	30
Ethylbenzene	20.0	20.0		ug/L		100	70 - 130	6	20
Ethylene Dibromide	20.0	19.8		ug/L		99	70 - 130	5	20
Ethyl-t-butyl ether (ETBE)	20.0	20.6		ug/L		103	69 - 130	7	20
Isopropylbenzene	20.0	20.1		ug/L		100	70 - 130	6	20
m,p-Xylene	40.0	39.1		ug/L		98	70 - 130	5	20
Methylene Chloride	20.0	18.9		ug/L		95	70 - 130	5	20
Methyl-t-Butyl Ether (MTBE)	20.0	18.5		ug/L		92	69 - 130	7	20
MIBK	20.0	20.0		ug/L		100	63 - 130	6	20
Naphthalene	20.0	18.0		ug/L		90	63 - 130	8	20
n-Butylbenzene	20.0	20.4		ug/L		102	70 - 130	4	20
N-Propylbenzene	20.0	20.5		ug/L		102	70 - 130	2	20
o-Xylene	20.0	19.3		ug/L		97	70 - 130	5	20
p-Isopropyltoluene	20.0	20.1		ug/L		100	70 - 130	5	20
sec-Butylbenzene	20.0	19.9		ug/L		100	70 - 130	4	20
Styrene	20.0	20.1		ug/L		100	70 - 130	6	20
tert-Amyl alcohol	100	101		ug/L		101	40 - 147	6	30
Tert-amyl-methyl ether (TAME)	20.0	18.3		ug/L		92	69 - 130	10	20
tert-Butyl alcohol (TBA)	100	109		ug/L		109	68 - 130	4	23
tert-Butylbenzene	20.0	19.4		ug/L		97	70 - 130	2	20
Tetrachloroethene	20.0	21.4		ug/L		107	70 - 130	2	20
Toluene	20.0	19.8		ug/L		99	70 - 130	4	20
trans-1,2-Dichloroethene	20.0	19.2		ug/L		96	70 - 130	3	20

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

Lab Sample ID: LCSD 570-820999/4
Matrix: Water
Analysis Batch: 820999

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	20.0		ug/L		100	70 - 130	7	20
Trichloroethene			20.0	20.5		ug/L		103	70 - 130	6	20
Trichlorofluoromethane			20.0	22.1		ug/L		111	64 - 137	5	20
Vinyl acetate			20.0	15.8		ug/L		79	58 - 130	5	20
Vinyl chloride			20.0	21.4		ug/L		107	64 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*77 - 124*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

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

Lab Sample ID: MB 570-818287/1-A
Matrix: Water
Analysis Batch: 825350

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 818287

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*10/20/26 11:50*	*11/02/26 17:45*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*73*		*33 - 139*	*10/20/26 11:50*	*11/02/26 17:45*	*1*
2-Fluorobiphenyl (Surr)	*73*		*33 - 126*	*10/20/26 11:50*	*11/02/26 17:45*	*1*
2-Fluorophenol (Surr)	*39*		*12 - 120*	*10/20/26 11:50*	*11/02/26 17:45*	*1*
Nitrobenzene-d5 (Surr)	*62*		*36 - 120*	*10/20/26 11:50*	*11/02/26 17:45*	*1*
Phenol-d6 (Surr)	*24*		*10 - 120*	*10/20/26 11:50*	*11/02/26 17:45*	*1*
p-Terphenyl-d14 (Surr)	*79*		*47 - 131*	*10/20/26 11:50*	*11/02/26 17:45*	*1*

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

Lab Sample ID: MB 570-818287/1-A
Matrix: Water
Analysis Batch: 820814

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 818287

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
2,4,5-Trichlorophenol	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
2,4,6-Trichlorophenol	<1.0		1.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
2,4-Dichlorophenol	<1.0		1.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
2,4-Dinitrophenol	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
2,6-Dichlorophenol	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
2-Chloronaphthalene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
2-Chlorophenol	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
2-Methylnaphthalene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
2-Methylphenol	<1.0		1.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
2-Nitroaniline	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
2-Nitrophenol	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1

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

Lab Sample ID: MB 570-818287/1-A
Matrix: Water
Analysis Batch: 820814

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 818287

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
3/4-Methylphenol	<2.0		2.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
3-Nitroaniline	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
4,6-Dinitro-2-methylphenol	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
4-Bromophenyl phenyl ether	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
4-Chloro-3-methylphenol	<1.0		1.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
4-Chloroaniline	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
4-Chlorophenyl phenyl ether	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
4-Nitroaniline	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
4-Nitrophenol	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
Acenaphthene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Acenaphthylene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Aniline	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Anthracene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Benzidine	<5.0		5.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
Benzo[a]anthracene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Benzo[a]pyrene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Benzoic acid	<10		10		ug/L		10/20/26 11:50	10/24/26 14:48	1
Benzyl alcohol	<1.0		1.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
Bis(2-chloroethoxy)methane	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Bis(2-chloroethyl)ether	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
bis (2-Chloroisopropyl) ether	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Chrysene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Dibenzofuran	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Fluoranthene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Fluorene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Hexachloroethane	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Naphthalene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Nitrobenzene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
N-Nitrosodi-n-propylamine	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
N-Nitrosodiphenylamine	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Pentachlorophenol	<1.0		1.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
Phenanthrene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1
Phenol	<1.0		1.0		ug/L		10/20/26 11:50	10/24/26 14:48	1
Pyrene	<0.20		0.20		ug/L		10/20/26 11:50	10/24/26 14:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*65*		*28 - 127*	*10/20/26 11:50*	*10/24/26 14:48*	*1*
2-Fluorobiphenyl (Surr)	*61*		*31 - 120*	*10/20/26 11:50*	*10/24/26 14:48*	*1*
2-Fluorophenol (Surr)	*42*		*17 - 120*	*10/20/26 11:50*	*10/24/26 14:48*	*1*
Nitrobenzene-d5 (Surr)	*63*		*27 - 120*	*10/20/26 11:50*	*10/24/26 14:48*	*1*
Phenol-d6 (Surr)	*25*		*10 - 120*	*10/20/26 11:50*	*10/24/26 14:48*	*1*
p-Terphenyl-d14 (Surr)	*66*		*45 - 120*	*10/20/26 11:50*	*10/24/26 14:48*	*1*

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

Lab Sample ID: LCS 570-818287/2-A
Matrix: Water
Analysis Batch: 820814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 818287

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	11.1		ug/L		56	47 - 120
2,4,5-Trichlorophenol	20.0	16.2		ug/L		81	57 - 120
2,4,6-Trichlorophenol	20.0	16.0		ug/L		80	52 - 129
2,4-Dichlorophenol	20.0	12.0		ug/L		60	53 - 122
2,4-Dinitrophenol	40.0	31.8		ug/L		79	1 - 173
2,6-Dichlorophenol	20.0	12.2		ug/L		61	50 - 120
2-Chloronaphthalene	20.0	15.7		ug/L		78	65 - 120
2-Chlorophenol	20.0	15.5		ug/L		77	36 - 120
2-Methylnaphthalene	20.0	11.4		ug/L		57	43 - 120
2-Methylphenol	20.0	14.7		ug/L		73	46 - 120
2-Nitroaniline	20.0	17.4		ug/L		87	51 - 125
2-Nitrophenol	20.0	12.3		ug/L		61	45 - 167
3/4-Methylphenol	20.0	12.7		ug/L		64	29 - 120
3-Nitroaniline	20.0	13.6		ug/L		68	62 - 129
4,6-Dinitro-2-methylphenol	40.0	29.6		ug/L		74	53 - 130
4-Bromophenyl phenyl ether	20.0	15.7		ug/L		79	65 - 120
4-Chloro-3-methylphenol	20.0	11.7		ug/L		59	41 - 128
4-Chloroaniline	20.0	10.6		ug/L		53	51 - 120
4-Chlorophenyl phenyl ether	20.0	14.3		ug/L		72	38 - 145
4-Nitroaniline	20.0	13.5		ug/L		68	64 - 129
4-Nitrophenol	40.0	19.8		ug/L		50	13 - 129
Acenaphthene	20.0	15.4		ug/L		77	60 - 132
Acenaphthylene	20.0	15.3		ug/L		77	54 - 126
Aniline	20.0	12.5		ug/L		62	52 - 121
Anthracene	20.0	15.2		ug/L		76	43 - 120
Benzidine	40.0	1.99	J *-	ug/L		5	20 - 164
Benzo[a]anthracene	20.0	16.5		ug/L		82	42 - 133
Benzo[a]pyrene	20.0	15.3		ug/L		77	32 - 148
Benzo[b]fluoranthene	20.0	15.4		ug/L		77	42 - 140
Benzo[g,h,i]perylene	20.0	16.6		ug/L		83	1 - 195
Benzo[k]fluoranthene	20.0	16.0		ug/L		80	25 - 146
Benzoic acid	40.0	11.6		ug/L		29	20 - 120
Benzyl alcohol	20.0	12.2		ug/L		61	44 - 122
Bis(2-chloroethoxy)methane	20.0	12.4		ug/L		62	49 - 165
Bis(2-chloroethyl)ether	20.0	14.8		ug/L		74	43 - 126
bis (2-Chloroisopropyl) ether	20.0	16.1		ug/L		81	63 - 139
Chrysene	20.0	16.0		ug/L		80	44 - 140
Dibenz(a,h)anthracene	20.0	16.7		ug/L		83	1 - 200
Dibenzofuran	20.0	15.4		ug/L		77	48 - 120
Fluoranthene	20.0	15.7		ug/L		79	43 - 121
Fluorene	20.0	15.2		ug/L		76	70 - 120
Hexachloroethane	20.0	13.7		ug/L		69	55 - 120
Indeno[1,2,3-cd]pyrene	20.0	16.2		ug/L		81	1 - 151
Naphthalene	20.0	11.2		ug/L		56	36 - 120
Nitrobenzene	20.0	12.6		ug/L		63	54 - 158
N-Nitrosodi-n-propylamine	20.0	15.2		ug/L		76	14 - 198
N-Nitrosodiphenylamine	20.0	15.7		ug/L		79	65 - 133
Pentachlorophenol	40.0	32.2		ug/L		80	38 - 152

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

Lab Sample ID: LCS 570-818287/2-A
Matrix: Water
Analysis Batch: 820814

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 818287

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phenanthrene			20.0	15.7		ug/L		78	65 - 120		
Phenol			20.0	7.64		ug/L		38	17 - 120		
Pyrene			20.0	17.6		ug/L		88	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*79*		*28 - 127*
2-Fluorobiphenyl (Surr)	*80*		*31 - 120*
2-Fluorophenol (Surr)	*58*		*17 - 120*
Nitrobenzene-d5 (Surr)	*63*		*27 - 120*
Phenol-d6 (Surr)	*36*		*10 - 120*
p-Terphenyl-d14 (Surr)	*87*		*45 - 120*

Lab Sample ID: LCSD 570-818287/3-A
Matrix: Water
Analysis Batch: 820814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 818287

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	11.8		ug/L		59	47 - 120	6	20
2,4,5-Trichlorophenol			20.0	17.8		ug/L		89	57 - 120	9	20
2,4,6-Trichlorophenol			20.0	17.6		ug/L		88	52 - 129	9	35
2,4-Dichlorophenol			20.0	12.9		ug/L		65	53 - 122	7	30
2,4-Dinitrophenol			40.0	35.2		ug/L		88	1 - 173	10	79
2,6-Dichlorophenol			20.0	13.1		ug/L		66	50 - 120	7	20
2-Chloronaphthalene			20.0	16.8		ug/L		84	65 - 120	7	15
2-Chlorophenol			20.0	17.5		ug/L		87	36 - 120	12	37
2-Methylnaphthalene			20.0	12.1		ug/L		60	43 - 120	6	20
2-Methylphenol			20.0	16.2		ug/L		81	46 - 120	10	20
2-Nitroaniline			20.0	19.2		ug/L		96	51 - 125	10	20
2-Nitrophenol			20.0	13.1		ug/L		66	45 - 167	7	33
3/4-Methylphenol			20.0	14.3		ug/L		71	29 - 120	11	20
3-Nitroaniline			20.0	15.2		ug/L		76	62 - 129	11	20
4,6-Dinitro-2-methylphenol			40.0	32.5		ug/L		81	53 - 130	9	122
4-Bromophenyl phenyl ether			20.0	16.7		ug/L		84	65 - 120	6	26
4-Chloro-3-methylphenol			20.0	12.6		ug/L		63	41 - 128	7	44
4-Chloroaniline			20.0	11.8		ug/L		59	51 - 120	10	20
4-Chlorophenyl phenyl ether			20.0	15.5		ug/L		77	38 - 145	8	36
4-Nitroaniline			20.0	15.4		ug/L		77	64 - 129	13	20
4-Nitrophenol			40.0	21.1		ug/L		53	13 - 129	6	79
Acenaphthene			20.0	16.7		ug/L		83	60 - 132	8	29
Acenaphthylene			20.0	16.5		ug/L		82	54 - 126	7	45
Aniline			20.0	14.2		ug/L		71	52 - 121	13	21
Anthracene			20.0	16.7		ug/L		84	43 - 120	9	40
Benzidine			40.0	2.10	J *-	ug/L		5	20 - 164	5	30
Benzo[a]anthracene			20.0	17.9		ug/L		90	42 - 133	8	32
Benzo[a]pyrene			20.0	17.0		ug/L		85	32 - 148	10	43
Benzo[b]fluoranthene			20.0	16.9		ug/L		84	42 - 140	9	43
Benzo[g,h,i]perylene			20.0	18.0		ug/L		90	1 - 195	8	61
Benzo[k]fluoranthene			20.0	17.6		ug/L		88	25 - 146	9	38

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

Lab Sample ID: LCSD 570-818287/3-A
Matrix: Water
Analysis Batch: 820814

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 818287

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzoic acid			40.0	13.0		ug/L		32	20 - 120	11	30
Benzyl alcohol			20.0	13.5		ug/L		67	44 - 122	10	20
Bis(2-chloroethoxy)methane			20.0	13.3		ug/L		67	49 - 165	7	32
Bis(2-chloroethyl)ether			20.0	16.0		ug/L		80	43 - 126	8	65
bis (2-Chloroisopropyl) ether			20.0	17.4		ug/L		87	63 - 139	8	46
Chrysene			20.0	17.5		ug/L		87	44 - 140	9	53
Dibenz(a,h)anthracene			20.0	18.0		ug/L		90	1 - 200	7	75
Dibenzofuran			20.0	16.4		ug/L		82	48 - 120	7	20
Fluoranthene			20.0	17.1		ug/L		86	43 - 121	8	40
Fluorene			20.0	16.4		ug/L		82	70 - 120	8	23
Hexachloroethane			20.0	14.7		ug/L		73	55 - 120	7	32
Indeno[1,2,3-cd]pyrene			20.0	17.6		ug/L		88	1 - 151	8	60
Naphthalene			20.0	11.8		ug/L		59	36 - 120	5	39
Nitrobenzene			20.0	13.4		ug/L		67	54 - 158	7	37
N-Nitrosodi-n-propylamine			20.0	16.7		ug/L		83	14 - 198	9	52
N-Nitrosodiphenylamine			20.0	16.9		ug/L		85	65 - 133	7	20
Pentachlorophenol			40.0	35.8		ug/L		89	38 - 152	10	52
Phenanthrene			20.0	17.1		ug/L		85	65 - 120	8	24
Phenol			20.0	7.99		ug/L		40	17 - 120	5	39
Pyrene			20.0	19.2		ug/L		96	70 - 120	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*86*		*28 - 127*
2-Fluorobiphenyl (Surr)	*86*		*31 - 120*
2-Fluorophenol (Surr)	*63*		*17 - 120*
Nitrobenzene-d5 (Surr)	*67*		*27 - 120*
Phenol-d6 (Surr)	*39*		*10 - 120*
p-Terphenyl-d14 (Surr)	*95*		*45 - 120*

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

Lab Sample ID: MB 570-820764/5
Matrix: Water
Analysis Batch: 820764

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			10/24/26 11:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*38 - 134*		*10/24/26 11:32*	*1*

Lab Sample ID: LCS 570-820764/3
Matrix: Water
Analysis Batch: 820764

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	366		ug/L		91	78 - 120		

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

Lab Sample ID: LCS 570-820764/3
Matrix: Water
Analysis Batch: 820764

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		38 - 134

Lab Sample ID: LCSD 570-820764/4
Matrix: Water
Analysis Batch: 820764

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	365		ug/L		91	78 - 120	0	10

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

Lab Sample ID: MRL 570-820764/6
Matrix: Water
Analysis Batch: 820764

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	11.7		ug/L		117	50 - 150		

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

Lab Sample ID: 380-243335-B-1 MS
Matrix: Water
Analysis Batch: 820764

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	348		ug/L		87	68 - 122		

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

Lab Sample ID: 380-243335-B-1 MSD
Matrix: Water
Analysis Batch: 820764

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	344		ug/L		86	68 - 122	1	18

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

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

Lab Sample ID: MB 570-819787/1-A
Matrix: Water
Analysis Batch: 821156

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

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

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

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

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

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

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

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

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

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

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

Lab Sample ID: MRL 570-819787/21-A
Matrix: Water
Analysis Batch: 823299

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

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0218	J	mg/L		109	50 - 150		

Surrogate			*MRL %Recovery*	*MRL Qualifier*	*Limits*
n-Octacosane (Surr)			*96*		*60 - 130*

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

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

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

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

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

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

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

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

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

GC/MS VOA

Analysis Batch: 820999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243053-1	BWS2254-A1-AQ	Total/NA	Water	8260B	
380-243053-2	BWS2254-A1-TB	Total/NA	Water	8260B	
380-243053-3	BWS2254-A1-FB	Total/NA	Water	8260B	
MB 570-820999/6	Method Blank	Total/NA	Water	8260B	
LCS 570-820999/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-820999/4	Lab Control Sample Dup	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 818287

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243053-1	BWS2254-A1-AQ	Total/NA	Water	625.1	
380-243053-3	BWS2254-A1-FB	Total/NA	Water	625.1	
MB 570-818287/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-818287/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-818287/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	

Analysis Batch: 820814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-818287/1-A	Method Blank	Total/NA	Water	625.1 SIM	818287
LCS 570-818287/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	818287
LCSD 570-818287/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	818287

Analysis Batch: 821726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243053-1	BWS2254-A1-AQ	Total/NA	Water	625.1 SIM	818287
380-243053-3	BWS2254-A1-FB	Total/NA	Water	625.1 SIM	818287

Analysis Batch: 825350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243053-1	BWS2254-A1-AQ	Total/NA	Water	625.1	818287
380-243053-3	BWS2254-A1-FB	Total/NA	Water	625.1	818287
MB 570-818287/1-A	Method Blank	Total/NA	Water	625.1	818287

GC VOA

Analysis Batch: 820764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243053-1	BWS2254-A1-AQ	Total/NA	Water	8015B GRO LL	
380-243053-2	BWS2254-A1-TB	Total/NA	Water	8015B GRO LL	
380-243053-3	BWS2254-A1-FB	Total/NA	Water	8015B GRO LL	
MB 570-820764/5	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-820764/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-820764/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-820764/6	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-243335-B-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-243335-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 819787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243053-1	BWS2254-A1-AQ	Total/NA	Water	3510C	
380-243053-3	BWS2254-A1-FB	Total/NA	Water	3510C	
MB 570-819787/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-819787/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-819787/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-819787/21-A	Lab Control Sample	Total/NA	Water	3510C	
380-243335-C-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-243335-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 821156

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

Analysis Batch: 823299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-243053-1	BWS2254-A1-AQ	Total/NA	Water	8015B	819787
380-243053-3	BWS2254-A1-FB	Total/NA	Water	8015B	819787
MRL 570-819787/21-A	Lab Control Sample	Total/NA	Water	8015B	819787

Lab Chronicle

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

Job ID: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Client Sample ID: BWS2254-A1-AQ

Lab Sample ID: 380-243053-1

Date Collected: 10/19/26 13:15
Matrix: Water
Date Received: 10/20/26 10:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	820999	N5PD	EET CAL 4	10/25/26 11:22
Total/NA	Prep	625.1			818287	TIZL	EET CAL 4	10/21/26 08:16
Total/NA	Analysis	625.1		1	825350	S4EA	EET CAL 4	11/02/26 19:14
Total/NA	Prep	625.1			818287	TIZL	EET CAL 4	10/21/26 08:16
Total/NA	Analysis	625.1 SIM		1	821726	S4EA	EET CAL 4	10/26/26 21:42
Total/NA	Analysis	8015B GRO LL		1	820764	W4LC	EET CAL 4	10/24/26 13:45
Total/NA	Prep	3510C			819787	TVD6	EET CAL 4	10/22/26 15:33
Total/NA	Analysis	8015B		1	823299	TR8L	EET CAL 4	10/29/26 11:38

Client Sample ID: BWS2254-A1-TB

Lab Sample ID: 380-243053-2

Date Collected: 10/19/26 13:15
Matrix: Water
Date Received: 10/20/26 10:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	820999	N5PD	EET CAL 4	10/25/26 09:56
Total/NA	Analysis	8015B GRO LL		1	820764	W4LC	EET CAL 4	10/24/26 19:29

Client Sample ID: BWS2254-A1-FB

Lab Sample ID: 380-243053-3

Date Collected: 10/19/26 13:15
Matrix: Water
Date Received: 10/20/26 10:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	820999	N5PD	EET CAL 4	10/25/26 10:18
Total/NA	Prep	625.1			818287	TIZL	EET CAL 4	10/21/26 08:16
Total/NA	Analysis	625.1		1	825350	S4EA	EET CAL 4	11/02/26 19:36
Total/NA	Prep	625.1			818287	TIZL	EET CAL 4	10/21/26 08:16
Total/NA	Analysis	625.1 SIM		1	821726	S4EA	EET CAL 4	10/26/26 21:20
Total/NA	Analysis	8015B GRO LL		1	820764	W4LC	EET CAL 4	10/24/26 19:53
Total/NA	Prep	3510C			819787	TVD6	EET CAL 4	10/22/26 15:33
Total/NA	Analysis	8015B		1	823299	TR8L	EET CAL 4	10/29/26 11:59

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: 380-243053-1
SDG: Site A1 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: 380-243053-1
SDG: Site A1 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: 380-243053-1
SDG: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-243053-1	BWS2254-A1-AQ	Water	10/19/26 13:15	10/20/26 10:08	Hawaii
380-243053-2	BWS2254-A1-TB	Water	10/19/26 13:15	10/20/26 10:08	Hawaii
380-243053-3	BWS2254-A1-FB	Water	10/19/26 13:15	10/20/26 10:08	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: A1	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None

Other:

380-243053 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-A1-AQ	10/19/26	13:15	G	Water	N	N	4	4	3	2	13	
BWS2254-A1-TB	↓	↓	G	Water	N	N	2	2			4	LAB FILLED TRIP BLANK
BWS2254-A1-FB	↓	↓	G	Water	N	N	3	2	1	2	8	Field Reagant Blank

Possible Hazard Identification
☒ *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* ☒ *Disposal By Lab* ☐ *Archive For* _____ *Months*

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: FEDEX		
Relinquished by: [signature]	Date/Time: 10/19/26 14:30	Company: INTERA, INC	Received by: [signature]	Date/Time: 10/20/26 10:08	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: (751A) 4.3 - 0.2 = 4.1 · REAL - FROZEN

Ver: 05/06/2024

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

Chain of Custody Record

eurofins

Loc: 380
243053

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-395587.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin: Hawaii	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest L		Accreditations Required (See note): State - Hawaii		Job #: 380-243053-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 10/29/2026			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: INTERA - Red-Hill-Incident	Project #: 38000861			
Site: Honolulu BWS Sites	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1/625_Prep(MOD) Tentatively Identified Compounds (Hold)	625.1_SIM/625_Prep(MOD) Extended List	8015B_DRO_LL_CS/3510C_LLHNL Ranges: C10-C24/C24-C36/C8-C18	8260B/5030C(MOD) Super Volatiles List	8015B_GRO_LL/5030C(MOD) GRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
BWS2254-A1-AQ (380-243053-1)	10/19/26	13:15 Hawaiian	G	Water			X	X	X	X	X	13	, MRLs are needed. Confirm any hits >RL., MRLs are needed.
BWS2254-A1-TB (380-243053-2)	10/19/26	13:15 Hawaiian	G	Water						X	X	2	MRLs are needed. Extra containers provided for MS/MSD,
BWS2254-A1-FB (380-243053-3)	10/19/26	13:15 Hawaiian	G	Water			X	X	X	X	X	8	, MRLs are needed. Confirm any hits >RL., MRLs are needed.

380-243053 Chain of Custody

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Mark Uratia	10/20/26 1630	EEAP	Manuel Garcia	10/20/26 1630	way
Manuel Garcia	10/20/26 1750	WAYPoint	[signature]	10/20/26 1750	RC

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.3/1.5 IR-8

Ver: 08/18/2026 11/2/2026

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-243053-1

SDG Number: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Login Number: 243053

List Source: Eurofins Pomona

List Number: 1

Creator: Segura, Ryan

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.	False	
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: 380-243053-1
SDG Number: Site A1 625.1, 8015B_DRO/_GRO, 8260B

Login Number: 243053
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 10/20/26 07:48 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.5
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	