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ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/4/2026 6:43:08 PM

JOB DESCRIPTION

RED-HILL
Weekly: Aiea Gulch Wells Pump 2
RUSH Weekly Red Hill

JOB NUMBER

380-209772-1

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

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Authorized for release by
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Table of Contents

Definitions/Glossary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA TICs

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

GC Semi VOA

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

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

Job Narrative
380-209772-1

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 4/22/2026 10:22 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.7°C and 4.0°C.

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

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

Diesel Range Organics
Method 8015B: Surrogate recovery for the following sample was outside the upper control limit: AIEA GULCH WELLS PUMP 2 (331-202-TP072) (380-209772-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B: The method reporting limit check (MRL) for preparation batch 570-728927 and analytical batch 570-732313 recovered outside control limits for the following analytes: C10-C28. These analytes were biased high in the MRL and were not detected in the associated samples; therefore, the data have been reported.

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

Detection Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Lab Sample ID: 380-209772-1

PWSID Number: HI0000331

No Detections.

Client Sample ID: TB:AIEA GULCH WELLS P2 (331-202-TP072)

Lab Sample ID: 380-209772-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pomona

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)
Date Collected: 04/20/26 11:42
Date Received: 04/22/26 10:22

Lab Sample ID: 380-209772-1
Matrix: Drinking Water
PWSID Number: HI0000331

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
2,4'-DDD	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
2,4'-DDE	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
2,4'-DDT	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
2,4-Dinitrotoluene	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
2,6-Dinitrotoluene	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
2-Methylnaphthalene	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
4,4'-DDD	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
4,4'-DDE	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
4,4'-DDT	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Acenaphthene	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Acenaphthylene	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Acetochlor	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Alachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
alpha-BHC	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
alpha-Chlordane	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Anthracene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 11:56	1
Atrazine	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Benz(a)anthracene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Benzo[a]pyrene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 11:56	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 11:56	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 11:56	1
beta-BHC	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		04/29/26 09:51	04/30/26 11:56	1
Bromacil	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Butachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Butylbenzylphthalate	<0.49		0.49		ug/L		04/29/26 09:51	04/30/26 11:56	1
Chlorobenzilate	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Chloroneb	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Chlorothalonil (Draconil, Bravo)	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Chlorpyrifos	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Chrysene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 11:56	1
delta-BHC	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		04/29/26 09:51	04/30/26 11:56	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Dieldrin	<0.0098		0.0098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Diethylphthalate	<0.49		0.49		ug/L		04/29/26 09:51	04/30/26 11:56	1
Dimethylphthalate	<0.49		0.49		ug/L		04/29/26 09:51	04/30/26 11:56	1
Di-n-butyl phthalate	<0.98		0.98		ug/L		04/29/26 09:51	04/30/26 11:56	1
Di-n-octyl phthalate	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Endosulfan I (Alpha)	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Endosulfan II (Beta)	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Endosulfan sulfate	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Endrin	<0.0098		0.0098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Endrin aldehyde	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
EPTC	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)
Date Collected: 04/20/26 11:42
Date Received: 04/22/26 10:22

Lab Sample ID: 380-209772-1
Matrix: Drinking Water
PWSID Number: HI0000331

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Fluorene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
gamma-Chlordane	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Heptachlor	<0.0098		0.0098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Heptachlor epoxide (isomer B)	<0.0098		0.0098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Hexachlorobenzene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Isophorone	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Lindane	<0.0098		0.0098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Malathion	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Methoxychlor	<0.049	^3+	0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Metolachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Molinate	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Naphthalene	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Parathion	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Pendimethalin (Penoxaline)	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Phenanthrene	<0.039		0.039		ug/L		04/29/26 09:51	04/30/26 11:56	1
Propachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Pyrene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Simazine	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Terbacil	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Terbuthylazine	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Thiobencarb	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		04/29/26 09:51	04/30/26 11:56	1
trans-Nonachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 11:56	1
Trifluralin	<0.098		0.098		ug/L		04/29/26 09:51	04/30/26 11:56	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*04/29/26 09:51*	*04/30/26 11:56*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*99*		*70 - 130*	*04/29/26 09:51*	*04/30/26 11:56*	*1*
Perylene-d12	*86*		*70 - 130*	*04/29/26 09:51*	*04/30/26 11:56*	*1*
Triphenylphosphate	*108*		*70 - 130*	*04/29/26 09:51*	*04/30/26 11:56*	*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		04/25/26 11:35	04/28/26 14:19	1
2-Methylnaphthalene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Acenaphthene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Acenaphthylene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Anthracene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Benzo[a]anthracene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Benzo[a]pyrene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Chrysene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)
Date Collected: 04/20/26 11:42
Date Received: 04/22/26 10:22

Lab Sample ID: 380-209772-1
Matrix: Drinking Water
PWSID Number: HI0000331

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Fluoranthene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Fluorene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Naphthalene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Phenanthrene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1
Pyrene	<0.19		0.19		ug/L		04/25/26 11:35	04/28/26 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*28 - 127*	*04/25/26 11:35*	*04/28/26 14:19*	*1*
2-Fluorobiphenyl (Surr)	*81*		*31 - 120*	*04/25/26 11:35*	*04/28/26 14:19*	*1*
2-Fluorophenol (Surr)	*45*		*17 - 120*	*04/25/26 11:35*	*04/28/26 14:19*	*1*
Nitrobenzene-d5 (Surr)	*81*		*27 - 120*	*04/25/26 11:35*	*04/28/26 14:19*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*04/25/26 11:35*	*04/28/26 14:19*	*1*
p-Terphenyl-d14 (Surr)	*78*		*45 - 120*	*04/25/26 11:35*	*04/28/26 14:19*	*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*	*04/25/26 11:35*	*04/30/26 13:11*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*45*		*33 - 139*	*04/25/26 11:35*	*04/30/26 13:11*	*1*
2-Fluorobiphenyl (Surr)	*77*		*33 - 126*	*04/25/26 11:35*	*04/30/26 13:11*	*1*
2-Fluorophenol (Surr)	*44*		*12 - 120*	*04/25/26 11:35*	*04/30/26 13:11*	*1*
Nitrobenzene-d5 (Surr)	*69*		*36 - 120*	*04/25/26 11:35*	*04/30/26 13:11*	*1*
Phenol-d6 (Surr)	*25*		*10 - 120*	*04/25/26 11:35*	*04/30/26 13:11*	*1*
p-Terphenyl-d14 (Surr)	*74*		*47 - 131*	*04/25/26 11:35*	*04/30/26 13:11*	*1*

Method: SW846 8015B GRO LL - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			05/01/26 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*38 - 134*		*05/01/26 18:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<28		28		ug/L		04/24/26 09:13	05/01/26 03:16	1
Motor Oil Range Organics [C24-C36]	<28		28		ug/L		04/24/26 09:13	05/01/26 03:16	1
C8-C18	<28		28		ug/L		04/24/26 09:13	05/01/26 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane (Surr)	*132*	*S1+*	*60 - 130*	*04/24/26 09:13*	*05/01/26 03:16*	*1*

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: TB:AIEA GULCH WELLS P2 (331-202-TP072)

Date Collected: 04/20/26 11:42
Date Received: 04/22/26 10:22

Lab Sample ID: 380-209772-2

Matrix: Water

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			05/01/26 14:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*38 - 134*		*05/01/26 14:08*	*1*

Action Limit Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Lab Sample ID: 380-209772-1

PWSID Number: HI0000331

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	RL	Method	Prep Type
Alachlor	<0.049		ug/L	2	0.049	525.2	Total/NA
Atrazine	<0.049		ug/L	3	0.049	525.2	Total/NA
Benzo[a]pyrene	<0.020		ug/L	0.2	0.020	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.59		ug/L	6	0.59	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.59		ug/L	400	0.59	525.2	Total/NA
Endrin	<0.0098		ug/L	2	0.0098	525.2	Total/NA
Heptachlor	<0.0098		ug/L	0.4	0.0098	525.2	Total/NA
Heptachlor epoxide (isomer B)	<0.0098		ug/L	0.2	0.0098	525.2	Total/NA
Hexachlorobenzene	<0.049		ug/L	1	0.049	525.2	Total/NA
Hexachlorocyclopentadiene	<0.049		ug/L	50	0.049	525.2	Total/NA
Lindane	<0.0098		ug/L	0.2	0.0098	525.2	Total/NA
Methoxychlor	<0.049	^3+	ug/L	40	0.049	525.2	Total/NA
Simazine	<0.049		ug/L	4	0.049	525.2	Total/NA
Benzo[a]pyrene	<0.19		ug/L	0.2	0.19	625.1 SIM	Total/NA

Surrogate Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)		
		2NMX	PRY	TPP
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
380-209772-1	AIEA GULCH WELLS PUMP 2 (331	99	86	108

Surrogate Legend

2NMX = 2-Nitro-m-xylene
PRY = Perylene-d12
TPP = Triphenylphosphate

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)		
		2NMX	PRY	TPP
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)
380-209764-I-1-A DU	Duplicate	95	91	114
380-209769-I-1-A MS	Matrix Spike	98	88	109
LCS 380-223780/23-A	Lab Control Sample	95	96	107
MB 380-223780/21-A	Method Blank	96	87	101
MRL 380-223780/22-A	Lab Control Sample	95	91	105

Surrogate Legend

2NMX = 2-Nitro-m-xylene
PRY = Perylene-d12
TPP = Triphenylphosphate

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

Matrix: Drinking 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)
380-209772-1	AIEA GULCH WELLS PUMP 2 (331	45	77	44	69	25	74

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 - 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)
MB 570-729809/1-A	Method Blank	42	70	44	67	26	65

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: Drinking 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)
380-209772-1	AIEA GULCH WELLS PUMP 2 (331	85	81	45	81	27	78

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)
380-210033-A-1-A MS	Matrix Spike	83	80	53	70	32	73
380-210033-A-1-B MSD	Matrix Spike Duplicate	92	85	58	80	35	83
LCS 570-729809/2-A	Lab Control Sample	72	73	54	66	34	71
LCSD 570-729809/3-A	Lab Control Sample Dup	78	76	58	68	37	73
MB 570-729809/1-A	Method Blank	93	82	58	90	35	77

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(38-134)
380-209772-1	AIEA GULCH WELLS PUMP 2 (331	90

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(38-134)
380-209385-A-1 MS	Matrix Spike	97
380-209385-A-1 MSD	Matrix Spike Duplicate	98
380-209764-B-1 MS	Matrix Spike	88

Surrogate Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		BFB1
Lab Sample ID	Client Sample ID	(38-134)
380-209764-B-1 MSD	Matrix Spike Duplicate	93
380-209772-2	TB:AIEA GULCH WELLS P2 (331-202-TP072)	88
LCS 570-732721/3	Lab Control Sample	86
LCSD 570-732721/4	Lab Control Sample Dup	77
MB 570-732721/6	Method Blank	92
MRL 570 732721/5	Lab Control Sample	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1
Lab Sample ID	Client Sample ID	(60-130)
380-209772-1	AIEA GULCH WELLS PUMP 2 (331	132 S1+

Surrogate Legend

OTCSN = n-Octacosane (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)
380-209764-C-1-A MS	Matrix Spike	116
380-209764-C-1-B MSD	Matrix Spike Duplicate	102
LCS 570-728927/2-A	Lab Control Sample	128
LCSD 570-728927/3-A	Lab Control Sample Dup	102
MB 570-728927/1-A	Method Blank	95
MRL 570-728927/4-A	Lab Control Sample	130

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 380-223780/21-A
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 223780

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
2,4'-DDD	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
2,4'-DDE	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
2,4'-DDT	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
2-Methylnaphthalene	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
4,4'-DDD	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
4,4'-DDE	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
4,4'-DDT	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Acenaphthene	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Acenaphthylene	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Acetochlor	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Alachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
alpha-BHC	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
alpha-Chlordane	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Anthracene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 07:10	1
Atrazine	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Benz(a)anthracene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Benzo[a]pyrene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 07:10	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 07:10	1
Benzo[g,h,i]perylene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 07:10	1
beta-BHC	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		04/29/26 09:51	04/30/26 07:10	1
Bromacil	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Butachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Butylbenzylphthalate	<0.49		0.49		ug/L		04/29/26 09:51	04/30/26 07:10	1
Chlorobenzilate	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Chloroneb	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Chlorpyrifos	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Chrysene	<0.020		0.020		ug/L		04/29/26 09:51	04/30/26 07:10	1
delta-BHC	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		04/29/26 09:51	04/30/26 07:10	1
Dibenz(a,h)anthracene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Diclorvos (DDVP)	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Dieldrin	<0.0099		0.0099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Diethylphthalate	<0.49		0.49		ug/L		04/29/26 09:51	04/30/26 07:10	1
Dimethylphthalate	<0.49		0.49		ug/L		04/29/26 09:51	04/30/26 07:10	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		04/29/26 09:51	04/30/26 07:10	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Endosulfan sulfate	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Endrin	<0.0099		0.0099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Endrin aldehyde	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
EPTC	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 380-223780/21-A
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 223780

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Fluorene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
gamma-Chlordane	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Heptachlor	<0.0099		0.0099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Hexachlorobenzene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Hexachlorocyclopentadiene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Indeno[1,2,3-cd]pyrene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Isophorone	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Lindane	<0.0099		0.0099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Malathion	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Methoxychlor	<0.049	^3+	0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Metolachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Molinate	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Naphthalene	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Parathion	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Phenanthrene	<0.040		0.040		ug/L		04/29/26 09:51	04/30/26 07:10	1
Propachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Pyrene	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Simazine	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Terbacil	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Terbuthylazine	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Thiobencarb	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		04/29/26 09:51	04/30/26 07:10	1
trans-Nonachlor	<0.049		0.049		ug/L		04/29/26 09:51	04/30/26 07:10	1
Trifluralin	<0.099		0.099		ug/L		04/29/26 09:51	04/30/26 07:10	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Undecane	*3.69*	*T J N*	*ug/L*		*3.12*	*1120-21-4*	*04/29/26 09:51*	*04/30/26 07:10*	*1*
9-Octadecenamide, (Z)-	*0.852*	*T J N*	*ug/L*		*7.86*	*301-02-0*	*04/29/26 09:51*	*04/30/26 07:10*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*96*		*70 - 130*	*04/29/26 09:51*	*04/30/26 07:10*	*1*
Perylene-d12	*87*		*70 - 130*	*04/29/26 09:51*	*04/30/26 07:10*	*1*
Triphenylphosphate	*101*		*70 - 130*	*04/29/26 09:51*	*04/30/26 07:10*	*1*

Lab Sample ID: LCS 380-223780/23-A
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.97	1.92		ug/L		98	70 - 130
2,4'-DDD	1.97	2.07		ug/L		105	70 - 130
2,4'-DDE	1.97	1.99		ug/L		101	70 - 130
2,4'-DDT	1.97	2.02		ug/L		103	70 - 130
2,4-Dinitrotoluene	1.97	2.10		ug/L		106	70 - 130
2,6-Dinitrotoluene	1.97	2.07		ug/L		105	70 - 130

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-223780/23-A
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	1.97	1.98		ug/L		101	70 - 130
4,4'-DDD	1.97	2.21		ug/L		112	70 - 130
4,4'-DDE	1.97	1.96		ug/L		99	70 - 130
4,4'-DDT	1.97	2.21		ug/L		112	70 - 130
Acenaphthene	1.97	2.02		ug/L		103	70 - 130
Acenaphthylene	1.97	2.02		ug/L		103	70 - 130
Acetochlor	1.97	2.04		ug/L		104	70 - 130
Alachlor	1.97	2.02		ug/L		102	70 - 130
alpha-BHC	1.97	2.09		ug/L		106	70 - 130
alpha-Chlordane	1.97	2.20		ug/L		112	70 - 130
Anthracene	1.97	1.76		ug/L		89	70 - 130
Atrazine	1.97	2.05		ug/L		104	70 - 130
Benz(a)anthracene	1.97	2.25		ug/L		114	70 - 130
Benzo[a]pyrene	1.97	2.07		ug/L		105	70 - 130
Benzo[b]fluoranthene	1.97	2.21		ug/L		112	70 - 130
Benzo[g,h,i]perylene	1.97	2.10		ug/L		106	70 - 130
Benzo[k]fluoranthene	1.97	2.06		ug/L		104	70 - 130
beta-BHC	1.97	2.17		ug/L		110	70 - 130
Bis(2-ethylhexyl) phthalate	1.97	2.00		ug/L		101	70 - 130
Bromacil	1.97	2.00		ug/L		101	70 - 130
Butachlor	1.97	2.09		ug/L		106	70 - 130
Butylbenzylphthalate	1.97	2.19		ug/L		111	70 - 130
Chlorobenzilate	1.97	2.13		ug/L		108	70 - 130
Chloroneb	1.97	2.16		ug/L		109	70 - 130
Chlorothalonil (Draconil, Bravo)	1.97	1.96		ug/L		99	70 - 130
Chlorpyrifos	1.97	2.08		ug/L		105	70 - 130
Chrysene	1.97	2.27		ug/L		115	70 - 130
delta-BHC	1.97	2.03		ug/L		103	70 - 130
Di(2-ethylhexyl)adipate	1.97	2.14		ug/L		109	70 - 130
Dibenz(a,h)anthracene	1.97	2.07		ug/L		105	70 - 130
Diclorvos (DDVP)	1.97	2.17		ug/L		110	70 - 130
Dieldrin	1.97	2.22		ug/L		112	70 - 130
Diethylphthalate	1.97	2.19		ug/L		111	70 - 130
Dimethylphthalate	1.97	2.12		ug/L		108	70 - 130
Di-n-butyl phthalate	3.94	4.36		ug/L		111	70 - 130
Di-n-octyl phthalate	1.97	1.99		ug/L		101	70 - 130
Endosulfan I (Alpha)	1.97	2.22		ug/L		112	70 - 130
Endosulfan II (Beta)	1.97	2.22		ug/L		113	70 - 130
Endosulfan sulfate	1.97	2.06		ug/L		105	70 - 130
Endrin	1.97	2.34		ug/L		119	70 - 130
Endrin aldehyde	1.97	2.08		ug/L		106	60 - 130
EPTC	1.97	2.17		ug/L		110	70 - 130
Fluoranthene	1.97	2.11		ug/L		107	70 - 130
Fluorene	1.97	2.16		ug/L		110	70 - 130
gamma-Chlordane	1.97	2.30		ug/L		117	70 - 130
Heptachlor	1.97	2.14		ug/L		109	70 - 130
Heptachlor epoxide (isomer B)	1.97	2.11		ug/L		107	70 - 130
Hexachlorobenzene	1.97	2.06		ug/L		105	70 - 130
Hexachlorocyclopentadiene	1.97	1.94		ug/L		98	70 - 130

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-223780/23-A
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Indeno[1,2,3-cd]pyrene	1.97	2.12		ug/L		107	70 - 130
Isophorone	1.97	1.93		ug/L		98	70 - 130
Lindane	1.97	2.18		ug/L		111	70 - 130
Malathion	1.97	2.03		ug/L		103	70 - 130
Methoxychlor	1.97	2.19		ug/L		111	70 - 130
Metolachlor	1.97	2.04		ug/L		104	70 - 130
Molinate	1.97	2.18		ug/L		110	70 - 130
Naphthalene	1.97	1.93		ug/L		98	70 - 130
Parathion	1.97	2.17		ug/L		110	70 - 130
Pendimethalin (Penoxaline)	1.97	2.04		ug/L		104	70 - 130
Phenanthrene	1.97	2.06		ug/L		105	70 - 130
Propachlor	1.97	2.07		ug/L		105	70 - 130
Pyrene	1.97	2.11		ug/L		107	70 - 130
Simazine	1.97	2.05		ug/L		104	70 - 130
Terbacil	1.97	2.10		ug/L		106	70 - 130
Terbuthylazine	1.97	2.11		ug/L		107	70 - 130
Thiobencarb	1.97	2.04		ug/L		104	70 - 130
trans-Nonachlor	1.97	2.05		ug/L		104	70 - 130
Trifluralin	1.97	2.05		ug/L		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*96*		*70 - 130*
Triphenylphosphate	*107*		*70 - 130*

Lab Sample ID: MRL 380-223780/22-A
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.0988	0.113		ug/L		114	50 - 150
2,4'-DDD	0.0988	0.111		ug/L		112	50 - 150
2,4'-DDE	0.0988	0.121		ug/L		122	50 - 150
2,4'-DDT	0.0988	0.123		ug/L		125	50 - 150
2,4-Dinitrotoluene	0.0988	0.125		ug/L		126	50 - 150
2,6-Dinitrotoluene	0.0988	0.141		ug/L		142	50 - 150
2-Methylnaphthalene	0.0988	0.106		ug/L		107	50 - 150
4,4'-DDD	0.0988	0.124		ug/L		126	50 - 150
4,4'-DDE	0.0988	0.109		ug/L		110	50 - 150
4,4'-DDT	0.0988	0.135		ug/L		137	50 - 150
Acenaphthene	0.0988	0.102		ug/L		103	50 - 150
Acenaphthylene	0.0988	0.0924	J	ug/L		94	50 - 150
Acetochlor	0.0988	0.135		ug/L		137	50 - 150
Alachlor	0.0494	0.0699		ug/L		142	50 - 150
alpha-BHC	0.0988	0.109		ug/L		111	50 - 150
alpha-Chlordane	0.0247	0.0321	J	ug/L		130	50 - 150
Anthracene	0.0198	0.0285		ug/L		144	50 - 150
Atrazine	0.0494	0.0740		ug/L		150	50 - 150

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-223780/22-A
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Benz(a)anthracene	0.0494	0.0604		ug/L		122	50 - 150
Benzo[a]pyrene	0.0198	0.0267		ug/L		135	50 - 150
Benzo[b]fluoranthene	0.0198	0.0261		ug/L		132	50 - 150
Benzo[g,h,i]perylene	0.0494	0.0630		ug/L		128	50 - 150
Benzo[k]fluoranthene	0.0198	0.0256		ug/L		129	50 - 150
beta-BHC	0.0988	0.115		ug/L		117	50 - 150
Bis(2-ethylhexyl) phthalate	0.593	0.655		ug/L		111	50 - 150
Bromacil	0.0988	0.118		ug/L		119	50 - 150
Butachlor	0.0494	0.0719		ug/L		146	50 - 150
Butylbenzylphthalate	0.494	0.623		ug/L		126	50 - 150
Chlorobenzilate	0.0988	0.121		ug/L		122	50 - 150
Chloroneb	0.0988	0.116		ug/L		117	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0988	0.111		ug/L		112	50 - 150
Chlorpyrifos	0.0494	0.0678		ug/L		137	50 - 150
Chrysene	0.0198	0.0259		ug/L		131	50 - 150
delta-BHC	0.0988	0.111		ug/L		112	50 - 150
Di(2-ethylhexyl)adipate	0.593	0.759		ug/L		128	50 - 150
Dibenz(a,h)anthracene	0.0494	0.0686		ug/L		139	50 - 150
Diclorvos (DDVP)	0.0494	0.0581		ug/L		118	50 - 150
Dieldrin	0.00988	0.00916	J	ug/L		93	50 - 150
Diethylphthalate	0.494	0.590		ug/L		119	50 - 150
Dimethylphthalate	0.494	0.573		ug/L		116	50 - 150
Di-n-butyl phthalate	0.494	0.663	J	ug/L		134	49 - 243
Di-n-octyl phthalate	0.0988	0.104		ug/L		105	50 - 150
Endosulfan I (Alpha)	0.0988	0.101		ug/L		103	50 - 150
Endosulfan II (Beta)	0.0988	0.113		ug/L		114	50 - 150
Endosulfan sulfate	0.0988	0.126		ug/L		128	50 - 150
Endrin	0.00988	0.0133		ug/L		135	50 - 150
Endrin aldehyde	0.0988	0.127		ug/L		128	50 - 150
EPTC	0.0988	0.111		ug/L		112	50 - 150
Fluoranthene	0.0988	0.114		ug/L		115	50 - 150
Fluorene	0.0494	0.0584		ug/L		118	50 - 150
gamma-Chlordane	0.0247	0.0299	J	ug/L		121	50 - 150
Heptachlor	0.00988	0.0125		ug/L		126	50 - 150
Heptachlor epoxide (isomer B)	0.00988	0.0141		ug/L		143	50 - 150
Hexachlorobenzene	0.0494	0.0578		ug/L		117	50 - 150
Hexachlorocyclopentadiene	0.0494	0.0444	J	ug/L		90	50 - 150
Indeno[1,2,3-cd]pyrene	0.0494	0.0667		ug/L		135	50 - 150
Isophorone	0.0988	0.117		ug/L		118	50 - 150
Lindane	0.00988	0.0146		ug/L		148	50 - 150
Malathion	0.0988	0.107		ug/L		108	50 - 150
Methoxychlor	0.0494	0.0779	^3+	ug/L		158	50 - 150
Metolachlor	0.0494	0.0699		ug/L		141	50 - 150
Molinate	0.0988	0.118		ug/L		119	50 - 150
Naphthalene	0.0988	0.0940	J	ug/L		95	50 - 150
Parathion	0.0988	0.100		ug/L		101	50 - 150
Pendimethalin (Penoxaline)	0.0988	0.111		ug/L		112	50 - 150
Phenanthrene	0.0395	0.0445		ug/L		113	50 - 150
Propachlor	0.0494	0.0659		ug/L		133	50 - 150

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MRL 380-223780/22-A
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 223780

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Pyrene			0.0494	0.0665		ug/L		135	50 - 150		
Simazine			0.0494	0.0681		ug/L		138	50 - 150		
Terbacil			0.0988	0.110		ug/L		112	50 - 150		
Terbuthylazine			0.0988	0.118		ug/L		120	50 - 150		
Thiobencarb			0.0988	0.120		ug/L		122	50 - 150		
trans-Nonachlor			0.0247	0.0336	J	ug/L		136	50 - 150		
Trifluralin			0.0988	0.118		ug/L		119	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*91*		*70 - 130*
Triphenylphosphate	*105*		*70 - 130*

Lab Sample ID: 380-209769-I-1-A MS
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene	<0.098		1.97	2.01		ug/L		102	70 - 130		
2,4'-DDD	<0.098		1.97	2.10		ug/L		107	70 - 130		
2,4'-DDE	<0.098		1.97	2.05		ug/L		104	70 - 130		
2,4'-DDT	<0.098		1.97	2.08		ug/L		106	70 - 130		
2,4-Dinitrotoluene	<0.098		1.97	2.26		ug/L		115	70 - 130		
2,6-Dinitrotoluene	<0.098		1.97	2.23		ug/L		113	70 - 130		
2-Methylnaphthalene	<0.098		1.97	2.07		ug/L		105	70 - 130		
4,4'-DDD	<0.098		1.97	2.27		ug/L		115	70 - 130		
4,4'-DDE	<0.098		1.97	1.97		ug/L		100	70 - 130		
4,4'-DDT	<0.098		1.97	2.29		ug/L		116	70 - 130		
Acenaphthene	<0.098		1.97	2.07		ug/L		105	70 - 130		
Acenaphthylene	<0.098		1.97	2.00		ug/L		101	70 - 130		
Acetochlor	<0.098		1.97	2.08		ug/L		106	70 - 130		
Alachlor	<0.049		1.97	2.08		ug/L		105	70 - 130		
alpha-BHC	<0.098		1.97	2.23		ug/L		113	70 - 130		
alpha-Chlordane	<0.049		1.97	2.27		ug/L		115	70 - 130		
Anthracene	<0.020	F1	1.97	0.0918	F1	ug/L		5	70 - 130		
Atrazine	<0.049		1.97	2.22		ug/L		113	70 - 130		
Benz(a)anthracene	<0.049		1.97	1.47		ug/L		75	70 - 130		
Benzo[a]pyrene	<0.020	F1	1.97	0.874	F1	ug/L		44	70 - 130		
Benzo[b]fluoranthene	<0.020		1.97	2.22		ug/L		113	70 - 130		
Benzo[g,h,i]perylene	<0.049		1.97	2.11		ug/L		107	70 - 130		
Benzo[k]fluoranthene	<0.020		1.97	2.10		ug/L		106	70 - 130		
beta-BHC	<0.098		1.97	2.34		ug/L		118	70 - 130		
Bis(2-ethylhexyl) phthalate	<0.59		1.97	2.04		ug/L		104	70 - 130		
Bromacil	<0.098		1.97	2.11		ug/L		107	70 - 130		
Butachlor	<0.049		1.97	2.16		ug/L		109	70 - 130		
Butylbenzylphthalate	<0.49		1.97	2.26		ug/L		115	70 - 130		
Chlorobenzilate	<0.098		1.97	2.17		ug/L		110	70 - 130		
Chloroneb	<0.098		1.97	2.27		ug/L		115	70 - 130		

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-209769-I-1-A MS
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorothalonil (Draconil, Bravo)	<0.098		1.97	2.08		ug/L		106	70 - 130
Chlorpyrifos	<0.049		1.97	2.20		ug/L		112	70 - 130
Chrysene	<0.020		1.97	2.26		ug/L		115	70 - 130
delta-BHC	<0.098		1.97	2.06		ug/L		105	70 - 130
Di(2-ethylhexyl)adipate	<0.59		1.97	2.20		ug/L		112	70 - 130
Dibenz(a,h)anthracene	<0.049		1.97	2.10		ug/L		106	70 - 130
Diclorvos (DDVP)	<0.049		1.97	2.27		ug/L		115	70 - 130
Dieldrin	<0.0098		1.97	2.20		ug/L		112	70 - 130
Diethylphthalate	<0.49		1.97	2.31		ug/L		117	70 - 130
Dimethylphthalate	<0.49		1.97	2.24		ug/L		113	70 - 130
Di-n-butyl phthalate	<0.98		3.94	4.37		ug/L		111	70 - 130
Di-n-octyl phthalate	<0.098		1.97	2.01		ug/L		102	70 - 130
Endosulfan I (Alpha)	<0.098		1.97	2.26		ug/L		115	70 - 130
Endosulfan II (Beta)	<0.098		1.97	2.34		ug/L		119	70 - 130
Endosulfan sulfate	<0.098		1.97	2.13		ug/L		108	70 - 130
Endrin	<0.0098		1.97	2.39		ug/L		121	70 - 130
Endrin aldehyde	<0.098		1.97	1.80		ug/L		91	60 - 130
EPTC	<0.098		1.97	2.26		ug/L		115	70 - 130
Fluoranthene	<0.098		1.97	2.12		ug/L		108	70 - 130
Fluorene	<0.049		1.97	2.27		ug/L		115	70 - 130
gamma-Chlordane	<0.049		1.97	2.35		ug/L		119	70 - 130
Heptachlor	<0.0098		1.97	2.20		ug/L		112	70 - 130
Heptachlor epoxide (isomer B)	<0.0098		1.97	2.22		ug/L		113	70 - 130
Hexachlorobenzene	<0.049		1.97	2.15		ug/L		109	70 - 130
Hexachlorocyclopentadiene	<0.049		1.97	2.05		ug/L		104	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049		1.97	2.16		ug/L		110	70 - 130
Isophorone	<0.098		1.97	2.01		ug/L		102	70 - 130
Lindane	<0.0098		1.97	2.33		ug/L		118	70 - 130
Malathion	<0.098		1.97	2.07		ug/L		105	70 - 130
Methoxychlor	<0.049	^3+	1.97	2.22		ug/L		113	70 - 130
Metolachlor	<0.049		1.97	2.12		ug/L		108	70 - 130
Molinate	<0.098		1.97	2.30		ug/L		117	70 - 130
Naphthalene	<0.098		1.97	2.03		ug/L		103	70 - 130
Parathion	<0.098		1.97	2.28		ug/L		116	70 - 130
Pendimethalin (Penoxaline)	<0.098		1.97	2.22		ug/L		113	70 - 130
Phenanthrene	<0.039		1.97	2.11		ug/L		107	70 - 130
Propachlor	<0.049		1.97	2.20		ug/L		112	70 - 130
Pyrene	<0.049		1.97	2.06		ug/L		104	70 - 130
Simazine	<0.049		1.97	2.20		ug/L		111	70 - 130
Terbacil	<0.098		1.97	2.13		ug/L		108	70 - 130
Terbuthylazine	<0.098		1.97	2.24		ug/L		114	70 - 130
Thiobencarb	<0.098		1.97	2.08		ug/L		106	70 - 130
trans-Nonachlor	<0.049		1.97	2.19		ug/L		111	70 - 130
Trifluralin	<0.098		1.97	2.17		ug/L		110	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*
Perylene-d12	*88*		*70 - 130*

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-209769-I-1-A MS
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 223780

Surrogate	MS %Recovery	MS Qualifier	Limits
Triphenylphosphate	*109*		*70 - 130*

Lab Sample ID: 380-209764-I-1-A DU
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1-Methylnaphthalene	<0.098			<0.098		ug/L				NC	20
2,4'-DDD	<0.098			<0.098		ug/L				NC	20
2,4'-DDE	<0.098			<0.098		ug/L				NC	20
2,4'-DDT	<0.098			<0.098		ug/L				NC	20
2,4-Dinitrotoluene	<0.098			<0.098		ug/L				NC	20
2,6-Dinitrotoluene	<0.098			<0.098		ug/L				NC	20
2-Methylnaphthalene	<0.098			<0.098		ug/L				NC	20
4,4'-DDD	<0.098			<0.098		ug/L				NC	20
4,4'-DDE	<0.098			<0.098		ug/L				NC	20
4,4'-DDT	<0.098			<0.098		ug/L				NC	20
Acenaphthene	<0.098			<0.098		ug/L				NC	20
Acenaphthylene	<0.098			<0.098		ug/L				NC	20
Acetochlor	<0.098			<0.098		ug/L				NC	20
Alachlor	<0.049			<0.049		ug/L				NC	20
alpha-BHC	<0.098			<0.098		ug/L				NC	20
alpha-Chlordane	<0.049			<0.049		ug/L				NC	20
Anthracene	<0.020			<0.020		ug/L				NC	20
Atrazine	<0.049			<0.049		ug/L				NC	20
Benz(a)anthracene	<0.049			<0.049		ug/L				NC	20
Benzo[a]pyrene	<0.020			<0.020		ug/L				NC	20
Benzo[b]fluoranthene	<0.020			<0.020		ug/L				NC	20
Benzo[g,h,i]perylene	<0.049			<0.049		ug/L				NC	20
Benzo[k]fluoranthene	<0.020			<0.020		ug/L				NC	20
beta-BHC	<0.098			<0.098		ug/L				NC	20
Bis(2-ethylhexyl) phthalate	<0.59			<0.59		ug/L				NC	20
Bromacil	<0.098			<0.098		ug/L				NC	20
Butachlor	<0.049			<0.049		ug/L				NC	20
Butylbenzylphthalate	<0.49			<0.49		ug/L				NC	20
Chlorobenzilate	<0.098			<0.098		ug/L				NC	20
Chloroneb	<0.098			<0.098		ug/L				NC	20
Chlorothalonil (Draconil, Bravo)	<0.098			<0.098		ug/L				NC	20
Chlorpyrifos	<0.049			<0.049		ug/L				NC	20
Chrysene	<0.020			<0.020		ug/L				NC	20
delta-BHC	<0.098			<0.098		ug/L				NC	20
Di(2-ethylhexyl)adipate	<0.59			<0.59		ug/L				NC	20
Dibenz(a,h)anthracene	<0.049			<0.049		ug/L				NC	20
Diclorvos (DDVP)	<0.049			<0.049		ug/L				NC	20
Dieldrin	0.038			0.0375		ug/L				3	20
Diethylphthalate	<0.49			<0.49		ug/L				NC	20
Dimethylphthalate	<0.49			<0.49		ug/L				NC	20
Di-n-butyl phthalate	<0.98			<0.98		ug/L				NC	20

Method: 525.2 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 380-209764-I-1-A DU
Matrix: Water
Analysis Batch: 224002

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 223780

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Di-n-octyl phthalate	<0.098			<0.098		ug/L				NC	20
Endosulfan I (Alpha)	<0.098			<0.098		ug/L				NC	20
Endosulfan II (Beta)	<0.098			<0.098		ug/L				NC	20
Endosulfan sulfate	<0.098			<0.098		ug/L				NC	20
Endrin	<0.0098			<0.0098		ug/L				NC	20
Endrin aldehyde	<0.098			<0.098		ug/L				NC	20
EPTC	<0.098			<0.098		ug/L				NC	20
Fluoranthene	<0.098			<0.098		ug/L				NC	20
Fluorene	<0.049			<0.049		ug/L				NC	20
gamma-Chlordane	<0.049			<0.049		ug/L				NC	20
Heptachlor	<0.0098			<0.0098		ug/L				NC	20
Heptachlor epoxide (isomer B)	0.017			0.0149		ug/L				11	20
Hexachlorobenzene	<0.049			<0.049		ug/L				NC	20
Hexachlorocyclopentadiene	<0.049			<0.049		ug/L				NC	20
Indeno[1,2,3-cd]pyrene	<0.049			<0.049		ug/L				NC	20
Isophorone	<0.098			<0.098		ug/L				NC	20
Lindane	<0.0098			<0.0098		ug/L				NC	20
Malathion	<0.098			<0.098		ug/L				NC	20
Methoxychlor	<0.049	^3+		<0.049		ug/L				NC	20
Metolachlor	<0.049			<0.049		ug/L				NC	20
Molinate	<0.098			<0.098		ug/L				NC	20
Naphthalene	<0.098			<0.098		ug/L				NC	20
Parathion	<0.098			<0.098		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.098			<0.098		ug/L				NC	20
Phenanthrene	<0.039			<0.039		ug/L				NC	20
Propachlor	<0.049			<0.049		ug/L				NC	20
Pyrene	<0.049			<0.049		ug/L				NC	20
Simazine	<0.049			<0.049		ug/L				NC	20
Terbacil	<0.098			<0.098		ug/L				NC	20
Terbuthylazine	<0.098			<0.098		ug/L				NC	20
Thiobencarb	<0.098			<0.098		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.20			<0.20		ug/L				NC	20
trans-Nonachlor	<0.049			<0.049		ug/L				NC	20
Trifluralin	<0.098			<0.098		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*91*		*70 - 130*
Triphenylphosphate	*114*		*70 - 130*

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

Lab Sample ID: MB 570-729809/1-A
Matrix: Water
Analysis Batch: 732019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 729809

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*	*04/25/26 08:24*	*04/30/26 08:45*	*1*

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

Lab Sample ID: MB 570-729809/1-A
Matrix: Water
Analysis Batch: 732019

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 729809

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	42		33 - 139	04/25/26 08:24	04/30/26 08:45	1
2-Fluorobiphenyl (Surr)	70		33 - 126	04/25/26 08:24	04/30/26 08:45	1
2-Fluorophenol (Surr)	44		12 - 120	04/25/26 08:24	04/30/26 08:45	1
Nitrobenzene-d5 (Surr)	67		36 - 120	04/25/26 08:24	04/30/26 08:45	1
Phenol-d6 (Surr)	26		10 - 120	04/25/26 08 24	04/30/26 08 45	1
p-Terphenyl-d14 (Surr)	65		47 - 131	04/25/26 08:24	04/30/26 08:45	1

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

Lab Sample ID: MB 570-729809/1-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 729809

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
2-Methylnaphthalene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Acenaphthene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Acenaphthylene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Anthracene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[a]anthracene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[a]pyrene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[b]fluoranthene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[g,h,i]perylene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Benzo[k]fluoranthene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Chrysene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Dibenz(a,h)anthracene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Fluoranthene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Fluorene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Naphthalene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Phenanthrene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1
Pyrene	<0.20		0.20	ug/L		04/25/26 08:24	04/26/26 06:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93		28 - 127	04/25/26 08:24	04/26/26 06:16	1
2-Fluorobiphenyl (Surr)	82		31 - 120	04/25/26 08:24	04/26/26 06:16	1
2-Fluorophenol (Surr)	58		17 - 120	04/25/26 08:24	04/26/26 06:16	1
Nitrobenzene-d5 (Surr)	90		27 - 120	04/25/26 08:24	04/26/26 06:16	1
Phenol-d6 (Surr)	35		10 - 120	04/25/26 08:24	04/26/26 06:16	1
p-Terphenyl-d14 (Surr)	77		45 - 120	04/25/26 08:24	04/26/26 06:16	1

Lab Sample ID: LCS 570-729809/2-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 729809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	20.0	12.8		ug/L		64	47 - 120
2-Methylnaphthalene	20.0	12.5		ug/L		62	43 - 120

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

Lab Sample ID: LCS 570-729809/2-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 729809

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	20.0	15.4		ug/L		77	60 - 132
Acenaphthylene	20.0	15.4		ug/L		77	54 - 126
Anthracene	20.0	15.1		ug/L		76	43 - 120
Benzo[a]anthracene	20.0	14.8		ug/L		74	42 - 133
Benzo[a]pyrene	20.0	16.8		ug/L		84	32 - 148
Benzo[b]fluoranthene	20.0	16.2		ug/L		81	42 - 140
Benzo[g,h,i]perylene	20.0	15.8		ug/L		79	1 - 195
Benzo[k]fluoranthene	20.0	15.8		ug/L		79	25 - 146
Chrysene	20.0	15.3		ug/L		76	44 - 140
Dibenz(a,h)anthracene	20.0	16.3		ug/L		81	1 - 200
Fluoranthene	20.0	15.4		ug/L		77	43 - 121
Fluorene	20.0	15.5		ug/L		77	70 - 120
Indeno[1,2,3-cd]pyrene	20.0	16.1		ug/L		81	1 - 151
Naphthalene	20.0	13.2		ug/L		66	36 - 120
Phenanthrene	20.0	15.5		ug/L		77	65 - 120
Pyrene	20.0	15.2		ug/L		76	70 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*72*		*28 - 127*
2-Fluorobiphenyl (Surr)	*73*		*31 - 120*
2-Fluorophenol (Surr)	*54*		*17 - 120*
Nitrobenzene-d5 (Surr)	*66*		*27 - 120*
Phenol-d6 (Surr)	*34*		*10 - 120*
p-Terphenyl-d14 (Surr)	*71*		*45 - 120*

Lab Sample ID: LCSD 570-729809/3-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 729809

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	20.0	13.3		ug/L		67	47 - 120	4	20
2-Methylnaphthalene	20.0	13.5		ug/L		67	43 - 120	8	20
Acenaphthene	20.0	16.0		ug/L		80	60 - 132	4	29
Acenaphthylene	20.0	16.1		ug/L		80	54 - 126	5	45
Anthracene	20.0	16.2		ug/L		81	43 - 120	7	40
Benzo[a]anthracene	20.0	16.0		ug/L		80	42 - 133	8	32
Benzo[a]pyrene	20.0	18.1		ug/L		90	32 - 148	7	43
Benzo[b]fluoranthene	20.0	17.7		ug/L		89	42 - 140	9	43
Benzo[g,h,i]perylene	20.0	16.2		ug/L		81	1 - 195	2	61
Benzo[k]fluoranthene	20.0	16.8		ug/L		84	25 - 146	6	38
Chrysene	20.0	15.9		ug/L		80	44 - 140	4	53
Dibenz(a,h)anthracene	20.0	16.9		ug/L		85	1 - 200	4	75
Fluoranthene	20.0	16.7		ug/L		84	43 - 121	8	40
Fluorene	20.0	16.6		ug/L		83	70 - 120	7	23
Indeno[1,2,3-cd]pyrene	20.0	16.6		ug/L		83	1 - 151	3	60
Naphthalene	20.0	13.5		ug/L		68	36 - 120	3	39
Phenanthrene	20.0	16.3		ug/L		81	65 - 120	5	24
Pyrene	20.0	15.9		ug/L		80	70 - 120	5	30

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

Lab Sample ID: LCSD 570-729809/3-A
Matrix: Water
Analysis Batch: 729996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 729809

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*78*		*28 - 127*
2-Fluorobiphenyl (Surr)	*76*		*31 - 120*
2-Fluorophenol (Surr)	*58*		*17 - 120*
Nitrobenzene-d5 (Surr)	*68*		*27 - 120*
Phenol d6 (Surr)	*37*		*10 - 120*
p-Terphenyl-d14 (Surr)	*73*		*45 - 120*

Lab Sample ID: 380-210033-A-1-A MS
Matrix: Water
Analysis Batch: 730782

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 729809

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.2	13.6		ug/L		71	36 - 120
2-Methylnaphthalene	<0.19		19.2	13.4		ug/L		70	32 - 124
Acenaphthene	<0.19		19.2	15.9		ug/L		83	47 - 145
Acenaphthylene	<0.19		19.2	15.5		ug/L		81	33 - 145
Anthracene	<0.19		19.2	15.4		ug/L		80	27 - 133
Benzo[a]anthracene	<0.19		19.2	14.9		ug/L		78	33 - 143
Benzo[a]pyrene	<0.19		19.2	15.3		ug/L		80	17 - 163
Benzo[b]fluoranthene	<0.19		19.2	15.4		ug/L		80	24 - 159
Benzo[g,h,i]perylene	<0.19		19.2	15.3		ug/L		80	1 - 219
Benzo[k]fluoranthene	<0.19		19.2	14.6		ug/L		76	11 - 162
Chrysene	<0.19		19.2	15.0		ug/L		78	17 - 168
Dibenz(a,h)anthracene	<0.19		19.2	15.6		ug/L		81	1 - 227
Fluoranthene	<0.19		19.2	16.1		ug/L		84	26 - 137
Fluorene	<0.19		19.2	15.9		ug/L		83	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.2	15.4		ug/L		80	1 - 171
Naphthalene	<0.19		19.2	13.4		ug/L		70	21 - 133
Phenanthrene	<0.19		19.2	15.6		ug/L		81	54 - 120
Pyrene	<0.19		19.2	15.3		ug/L		79	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*83*		*28 - 127*
2-Fluorobiphenyl (Surr)	*80*		*31 - 120*
2-Fluorophenol (Surr)	*53*		*17 - 120*
Nitrobenzene-d5 (Surr)	*70*		*27 - 120*
Phenol-d6 (Surr)	*32*		*10 - 120*
p-Terphenyl-d14 (Surr)	*73*		*45 - 120*

Lab Sample ID: 380-210033-A-1-B MSD
Matrix: Water
Analysis Batch: 730782

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 729809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		19.3	15.7		ug/L		82	36 - 120	15	30
2-Methylnaphthalene	<0.19		19.3	15.0		ug/L		78	32 - 124	12	30
Acenaphthene	<0.19		19.3	17.1		ug/L		89	47 - 145	7	48
Acenaphthylene	<0.19		19.3	15.6		ug/L		81	33 - 145	1	74

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

Lab Sample ID: 380-210033-A-1-B MSD
Matrix: Water
Analysis Batch: 730782

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 729809

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Anthracene	<0.19		19.3	16.3		ug/L		84	27 - 133	6	66
Benzo[a]anthracene	<0.19		19.3	16.4		ug/L		85	33 - 143	9	53
Benzo[a]pyrene	<0.19		19.3	15.8		ug/L		82	17 - 163	3	72
Benzo[b]fluoranthene	<0.19		19.3	16.9		ug/L		87	24 - 159	9	71
Benzo[g,h,i]perylene	<0.19		19.3	19.9		ug/L		103	1 - 219	26	97
Benzo[k]fluoranthene	<0.19		19.3	16.3		ug/L		84	11 - 162	11	63
Chrysene	<0.19		19.3	17.0		ug/L		88	17 - 168	13	87
Dibenz(a,h)anthracene	<0.19		19.3	21.0		ug/L		109	1 - 227	30	126
Fluoranthene	<0.19		19.3	17.6		ug/L		91	26 - 137	9	66
Fluorene	<0.19		19.3	17.0		ug/L		88	59 - 121	7	38
Indeno[1,2,3-cd]pyrene	<0.19		19.3	20.6		ug/L		107	1 - 171	29	99
Naphthalene	<0.19		19.3	15.9		ug/L		82	21 - 133	17	65
Phenanthrene	<0.19		19.3	17.6		ug/L		91	54 - 120	12	39
Pyrene	<0.19		19.3	17.5		ug/L		91	52 - 120	14	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*92*		*28 - 127*
2-Fluorobiphenyl (Surr)	*85*		*31 - 120*
2-Fluorophenol (Surr)	*58*		*17 - 120*
Nitrobenzene-d5 (Surr)	*80*		*27 - 120*
Phenol-d6 (Surr)	*35*		*10 - 120*
p-Terphenyl-d14 (Surr)	*83*		*45 - 120*

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

Lab Sample ID: MB 570-732721/6
Matrix: Water
Analysis Batch: 732721

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			05/01/26 12:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*38 - 134*		*05/01/26 12:30*	*1*

Lab Sample ID: LCS 570-732721/3
Matrix: Water
Analysis Batch: 732721

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	403		ug/L		101	78 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*38 - 134*

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

Lab Sample ID: LCSD 570-732721/4
Matrix: Water
Analysis Batch: 732721

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	421		ug/L		105	78 - 120	4	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*77*		*38 - 134*

Lab Sample ID: MRL 570-732721/5
Matrix: Water
Analysis Batch: 732721

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	12.9		ug/L		129	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*38 - 134*

Lab Sample ID: 380-209385-A-1 MS
Matrix: Water
Analysis Batch: 732721

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	413		ug/L		103	68 - 122

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

Lab Sample ID: 380-209385-A-1 MSD
Matrix: Water
Analysis Batch: 732721

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	400		ug/L		100	68 - 122	3	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*38 - 134*

Lab Sample ID: 380-209764-B-1 MS
Matrix: Water
Analysis Batch: 732721

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	424		ug/L		106	68 - 122

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

Lab Sample ID: 380-209764-B-1 MS
Matrix: Water
Analysis Batch: 732721

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

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*88*		*38 - 134*

Lab Sample ID: 380-209764-B-1 MSD
Matrix: Water
Analysis Batch: 732721

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	428		ug/L		107	68 - 122	1	18

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

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

Lab Sample ID: MB 570-728927/1-A
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 728927

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (C10-C24)	<25		25		ug/L		04/23/26 13:58	04/30/26 22:36	1
Motor Oil Range Organics [C24-C36]	<25		25		ug/L		04/23/26 13:58	04/30/26 22:36	1
C8-C18	<25		25		ug/L		04/23/26 13:58	04/30/26 22:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	*95*		*60 - 130*	*04/23/26 13:58*	*04/30/26 22:36*	*1*

Lab Sample ID: LCS 570-728927/2-A
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 728927

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			1600	1690		ug/L		106	56 - 127		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	*128*		*60 - 130*

Lab Sample ID: LCSD 570-728927/3-A
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 728927

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28			1600	1540		ug/L		96	56 - 127	9	23

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	*102*		*60 - 130*

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

Lab Sample ID: MRL 570-728927/4-A
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 728927

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28			0.0200	0.0312	^3+	mg/L		156	50 - 150		

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

Lab Sample ID: 380-209764-C-1-A MS
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 728927

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
C10-C28	<26	^3+	1700	1540		ug/L		91	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane (Surr)	*116*		*60 - 130*

Lab Sample ID: 380-209764-C-1-B MSD
Matrix: Water
Analysis Batch: 732313

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 728927

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C10-C28	<26	^3+	1680	1540		ug/L		91	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane (Surr)	*102*		*60 - 130*

GC/MS Semi VOA

Prep Batch: 223780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	525.2	
MB 380-223780/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-223780/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-223780/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-209769-I-1-A MS	Matrix Spike	Total/NA	Water	525.2	
380-209764-I-1-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 224002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	525.2	223780
MB 380-223780/21-A	Method Blank	Total/NA	Water	525.2	223780
LCS 380-223780/23-A	Lab Control Sample	Total/NA	Water	525.2	223780
MRL 380-223780/22-A	Lab Control Sample	Total/NA	Water	525.2	223780
380-209769-I-1-A MS	Matrix Spike	Total/NA	Water	525.2	223780
380-209764-I-1-A DU	Duplicate	Total/NA	Water	525.2	223780

Prep Batch: 729809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	625.1	
MB 570-729809/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-729809/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-729809/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
380-210033-A-1-A MS	Matrix Spike	Total/NA	Water	625.1	
380-210033-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 729996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-729809/1-A	Method Blank	Total/NA	Water	625.1 SIM	729809
LCS 570-729809/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	729809
LCSD 570-729809/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	729809

Analysis Batch: 730782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	625.1 SIM	729809
380-210033-A-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	729809
380-210033-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	729809

Analysis Batch: 732019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	625.1	729809
MB 570-729809/1-A	Method Blank	Total/NA	Water	625.1	729809

GC VOA

Analysis Batch: 732721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	8015B GRO LL	
380-209772-2	TB:AIEA GULCH WELLS P2 (331-202-TP072)	Total/NA	Water	8015B GRO LL	
MB 570-732721/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-732721/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-732721/4	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	

GC VOA (Continued)

Analysis Batch: 732721 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 570-732721/5	Lab Control Sample	Total/NA	Water	8015B GRO LL	
380-209385-A-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-209385-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	
380-209764-B-1 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
380-209764-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

GC Semi VOA

Prep Batch: 728927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	3510C	
MB 570-728927/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-728927/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-728927/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MRL 570-728927/4-A	Lab Control Sample	Total/NA	Water	3510C	
380-209764-C-1-A MS	Matrix Spike	Total/NA	Water	3510C	
380-209764-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	

Analysis Batch: 732313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Total/NA	Drinking Water	8015B	728927
MB 570-728927/1-A	Method Blank	Total/NA	Water	8015B	728927
LCS 570-728927/2-A	Lab Control Sample	Total/NA	Water	8015B	728927
LCSD 570-728927/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	728927
MRL 570-728927/4-A	Lab Control Sample	Total/NA	Water	8015B	728927
380-209764-C-1-A MS	Matrix Spike	Total/NA	Water	8015B	728927
380-209764-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	8015B	728927

Lab Chronicle

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Client Sample ID: AIEA GULCH WELLS PUMP 2 (331-202-TP072)

Lab Sample ID: 380-209772-1

Date Collected: 04/20/26 11:42
Date Received: 04/22/26 10:22

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			223780	L9UA	EA POM	04/29/26 09:51
Total/NA	Analysis	525.2		1	224002	Q8LA	EA POM	04/30/26 11:56
Total/NA	Prep	625.1			729809	KLZQ	EET CAL 4	04/25/26 11:35
Total/NA	Analysis	625.1		1	732019	PQS1	EET CAL 4	04/30/26 13:11
Total/NA	Prep	625.1			729809	KLZQ	EET CAL 4	04/25/26 11:35
Total/NA	Analysis	625.1 SIM		1	730782	PQS1	EET CAL 4	04/28/26 14:19
Total/NA	Analysis	8015B GRO LL		1	732721	A9VE	EET CAL 4	05/01/26 18:08
Total/NA	Prep	3510C			728927	EP2G	EET CAL 4	04/24/26 09:13
Total/NA	Analysis	8015B		1	732313	NR	EET CAL 4	05/01/26 03:16

Client Sample ID: TB:AIEA GULCH WELLS P2 (331-202-TP072)

Lab Sample ID: 380-209772-2

Date Collected: 04/20/26 11:42
Date Received: 04/22/26 10:22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8015B GRO LL		1	732721	A9VE	EET CAL 4	05/01/26 14:08

Laboratory References:

EA POM = Eurofins Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

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: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Laboratory: Eurofins Pomona

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Hawaii	State	CA00006	01-31-26 *

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
525.2	525.2	Drinking Water	1-Methylnaphthalene
525.2	525.2	Drinking Water	2,4'-DDD
525.2	525.2	Drinking Water	2,4'-DDE
525.2	525.2	Drinking Water	2,4'-DDT
525.2	525.2	Drinking Water	2,4-Dinitrotoluene
525.2	525.2	Drinking Water	2,6-Dinitrotoluene
525.2	525.2	Drinking Water	2-Methylnaphthalene
525.2	525.2	Drinking Water	4,4'-DDD
525.2	525.2	Drinking Water	4,4'-DDE
525 2	525 2	Drinking Water	4,4' DDT
525.2	525.2	Drinking Water	Acetochlor
525.2	525.2	Drinking Water	alpha-BHC
525.2	525.2	Drinking Water	alpha-Chlordane
525.2	525.2	Drinking Water	beta-BHC
525.2	525.2	Drinking Water	Chlorobenzilate
525.2	525.2	Drinking Water	Chloroneb
525.2	525.2	Drinking Water	Chlorothalonil (Draconil, Bravo)
525.2	525.2	Drinking Water	Chlorpyrifos
525.2	525.2	Drinking Water	delta-BHC
525.2	525.2	Drinking Water	Diclorvos (DDVP)
525.2	525.2	Drinking Water	Endosulfan I (Alpha)
525.2	525.2	Drinking Water	Endosulfan II (Beta)
525.2	525.2	Drinking Water	Endosulfan sulfate
525.2	525.2	Drinking Water	Endrin aldehyde
525.2	525.2	Drinking Water	EPTC
525.2	525.2	Drinking Water	gamma-Chlordane
525.2	525.2	Drinking Water	Isophorone
525.2	525.2	Drinking Water	Malathion
525.2	525.2	Drinking Water	Parathion
525.2	525.2	Drinking Water	Pendimethalin (Penoxaline)
525.2	525.2	Drinking Water	Terbacil
525.2	525.2	Drinking Water	Terbuthylazine
525.2	525.2	Drinking Water	Total Permethrin (mixed isomers)
525.2	525.2	Drinking Water	trans-Nonachlor

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	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	SCAQMD LAP	17LA0919	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Laboratory: Eurofins Calscience (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-27
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-27
Washington	State	C916	10-12-26

Method Summary

Client: City & County of Honolulu
Project/Site: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Method	Method Description	Protocol	Laboratory
525.2	Semivolatile Organic Compounds (GC/MS)	EPA	EA POM
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
525.2	Extraction of Semivolatile Compounds	EPA	EA POM
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:

EA POM = Eurofins Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100
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: RED-HILL

Job ID: 380-209772-1
SDG: Weekly: Aiea Gulch Wells Pump 2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	PWSID Number
380-209772-1	AIEA GULCH WELLS PUMP 2 (331-202-TP072)	Drinking Water	04/20/26 11:42	04/22/26 10:22	HI0000331
380-209772-2	TB:AIEA GULCH WELLS P2 (331-202-TP072)	Water	04/20/26 11:42	04/22/26 10:22	

Eurofins Eaton Analytical Pomona

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

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: bailey	Lab PM: Lopez, Maria	Carrier Tracking No(s):	COC No:
Client Contact: Mr Kirk Iwamoto	Phone: +1 808 748 5840	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: City & County of Honolulu	PWSID:			Job #:
Address: 630 South Beretania Street Chemistry Lab	Due Date Requested:			
City: Honolulu	TAT Requested (days):			
State, Zip: HI, 96843	Compliance Project: Δ Yes Δ No			
Phone: 808-748-5840 (Tel)	PO #: C20525101 exp 05312023			
Email: kiwamoto@hbws.org	WO #:			
Project Name: RED-HILL/HBWS Sites Event Desc: RUSH Weekly Red Hill	Project #: 38001111			
Site: Hawaii	SSOW#:			

Analysis Requested

Preservation Codes:
R - NaThioSO4
RA - NaThio/HCl
Q - Na2SO3
QA - Na2SO3/HCl
Y - Trizma
I - NH4 Acetate
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	525.1, 625.1_SIM	8015B_GRO_LL - (MOD) GRO	8015B_DRO_LL_CS - HNL Ranges, C10-C24/C24-C36/C8-C18	525.2_PREC - (MOD) 525plus Plus TICs	537.1_DW_PREC - 537.1 Full List	533 - All Analytes	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X	R	RA	Q	QA	Y	I	X	
Aiea Gulch Wells Pump 2 (331-202-TP072)	20-Apr-2026	1142	G	Water			2	3	2	2				
Aiea Gulch Wells Pump 2 (331-202-TP072) (Matrix Spike)				Water										
Aiea Gulch Wells Pump 2 (331-202-TP072) (Matrix Spike Duplicate)				Water										
TB: Aiea Gulch Wells Pump 2 (331-202-TP072)	20-Apr-2026	1142		Water				2						

380-209772 COC

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: Fed X 8709 2197 2093		
[redacted] Relinquished by:	Date/Time: 2/21/2026 1400	Company: HBWS	Received by: Mark Urata	Date/Time: 2/22/26 1022	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: (G31A) 3.5+0.2=3.7 gel - frozen		

Ver: 04/02/2024

ORIGIN ID:HIKA (808) 748-5840
BWS CHEMLAB
HONOLULU BOARD OF WATER SUPPLY
630 S BERETANIA ST
CHEMICAL LABORATORY
HONOLULU, HI 96843
UNITED STATES US

SHIP DATE: 21APR26
ACTWGT: 56.00 LB
CAD: 258050552/INET4535

BILL RECIPIENT

TO EUROFINS RECEIVING DEPARTMENT
EUROFINS DRINKING WATER TESTING
941 CORPORATE CENTER DR

POMONA CA 91768
(626) 386-1100 REF
INV:
PO: DEPT

58KJ4/42C3/484B

FedEx Express

E

J261026012001uv

3 of 5
MPS# 0263 8709 2197 2071
Mstr# 8709 2197 2050

WED - 22 APR 10:30A
PRIORITY OVERNIGHT
0201

91768
CA-US ONT

WM ONTA

(631A) 3.6+0.2 - 4.0 961 - frozen
Mark Urrutia
4/22/26 1022

After printing this label
CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH
1 Fold the printed page along the horizontal line
2 Place label in shipping pouch and affix it to your shipment

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

Chain of Custody Record

eurofins

Loc: 380
209772

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-326745.1
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 #: 380-209772-1
Address: 2841 Dow Avenue, Suite 100,	Due Date Requested: 5/5/2026			
City: Tustin	TAT Requested (days): N/A			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: 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 PAH List	8015B_DRO_LL_C5/3510C_LL HNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:									
AIEA GULCH WELLS PUMP 2 (331-202-TP072) (380-209772-1)	4/20/26	11:42 Hawaiian	G	Water			X	X	X	X	7	. MRLs are needed. Confirm any hits >RL.
TB:AIEA GULCH WELLS P2 (331-202-TP072) (380-209772-2)	4/20/26	11:42 Hawaiian	G	Water						X	2	MRLs are needed. Confirm any hits >RL.

Preservation Codes:
-

Other:
N/A

380-209772 Chain of Custody

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	4/23/26 1130	ESA	[signature]	4/23/26 11:30	TEC
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: 1.4/1.4 IR-8

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-209772-1
SDG Number: Weekly: Aiea Gulch Wells Pump 2

Login Number: 209772
List Number: 1
Creator: Ngo, Theodore

List Source: Eurofins Pomona

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

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-209772-1
SDG Number: Weekly: Aiea Gulch Wells Pump 2

Login Number: 209772
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 04/23/26 02:21 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	1.4
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	fgf5
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	