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ANALYTICAL REPORT

PREPARED FOR

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Honolulu, Hawaii 96843

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JOB DESCRIPTION

RED-HILL
Weekly: Ka'amilo Wells Pump 1/Pump 2

JOB NUMBER

380-183490-1

Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona CA 91768-2642

See page two for job notes and contact information.

Eurofins Eaton Analytical Pomona

Job Notes

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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 Eaton Analytical, 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: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
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.

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
380-183490-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 11/19/2025 9:50 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 2.7°C and 3.1°C.

GC/MS Semi VOA
Method 625.1: The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch. Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-664024.
Method 625.1: The following sample was re-prepared outside of preparation holding time due to original extract being lost when concentrating because the concentration tube broke: Ka'amilo Wells Pump 2 (380-183490-3). Original extract PB: 659707. Due to this error analysis results by 625.1 for: Ka'amilo Wells Pump 2 (380-183490-3) were canceled. The sample is collected weekly thus follow up sample was collected on 12/2/25 under job # 380-185955. Analysis by method 625.1 is currently in progress. (XWB4)

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_DRO_LL_CS: The following samples were prepared outside of preparation holding time due to lab error: Ka'amilo Wells Pump 1 (380-183490-1) and Ka'amilo Wells Pump 2 (380-183490-3). Analysis results for Method 8015B_DRO are not acceptable for compliance reporting due to the hold time being missed. Method 8015B_DRO was canceled, the sample is collected weekly thus follow up sample was collected on 12/2/25 under job # 380-185955. Analysis by method 8015B _DRO is currently in progress. (XWB4)

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: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

Client Sample ID: Ka'amilo Wells Pump 1 — Lab Sample ID: 380-183490-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.074		0.0097		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.014		0.0097		ug/L	1		525.2	Total/NA

Client Sample ID: TB: Ka'amilo Wells Pump 1 — Lab Sample ID: 380-183490-2

No Detections.

Client Sample ID: Ka'amilo Wells Pump 2 — Lab Sample ID: 380-183490-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Dieldrin	0.073		0.0097		ug/L	1		525.2	Total/NA
Heptachlor epoxide (isomer B)	0.015		0.0097		ug/L	1		525.2	Total/NA

Client Sample ID: TB: Ka'amilo Wells Pump 2 — Lab Sample ID: 380-183490-4

No Detections.

This Detection Summary does not include radiochemical test results.

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

Job ID: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

Client Sample ID: Ka'amilo Wells Pump 1
Date Collected: 11/17/25 11:56
Date Received: 11/19/25 09:50

Lab Sample ID: 380-183490-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
2,4'-DDD	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
2,4'-DDE	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
2,4'-DDT	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
2,4-Dinitrotoluene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
2,6-Dinitrotoluene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
2-Methylnaphthalene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
4,4'-DDD	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
4,4'-DDE	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
4,4'-DDT	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Acenaphthene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Acenaphthylene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Acetochlor	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Alachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
alpha-BHC	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
alpha-Chlordane	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Anthracene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 12:53	1
Atrazine	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Benz(a)anthracene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Benzo[a]pyrene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 12:53	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 12:53	1
Benzo[g,h,i]perylene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Benzo[k]fluoranthene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 12:53	1
beta-BHC	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Bis(2-ethylhexyl) phthalate	<0.58		0.58		ug/L		11/20/25 07:46	11/21/25 12:53	1
Bromacil	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Butachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Butylbenzylphthalate	<0.48		0.48		ug/L		11/20/25 07:46	11/21/25 12:53	1
Chlorobenzilate	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Chloroneb	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Chlorothalonil (Draconil, Bravo)	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Chlorpyrifos	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Chrysene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 12:53	1
delta-BHC	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Di(2-ethylhexyl)adipate	<0.58		0.58		ug/L		11/20/25 07:46	11/21/25 12:53	1
Dibenz(a,h)anthracene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Diclorvos (DDVP)	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Dieldrin	**0.074**		0.0097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Diethylphthalate	<0.48		0.48		ug/L		11/20/25 07:46	11/21/25 12:53	1
Dimethylphthalate	<0.48		0.48		ug/L		11/20/25 07:46	11/21/25 12:53	1
Di-n-butyl phthalate	<0.97		0.97		ug/L		11/20/25 07:46	11/21/25 12:53	1
Di-n-octyl phthalate	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Endosulfan I (Alpha)	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Endosulfan II (Beta)	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Endosulfan sulfate	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Endrin	<0.0097		0.0097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Endrin aldehyde	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
EPTC	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Fluoranthene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1

Client Sample ID: Ka'amilo Wells Pump 1

Date Collected: 11/17/25 11:56
Date Received: 11/19/25 09:50

Lab Sample ID: 380-183490-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
gamma-Chlordane	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Heptachlor	<0.0097		0.0097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Heptachlor epoxide (isomer B)	**0.014**		0.0097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Hexachlorobenzene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Hexachlorocyclopentadiene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Indeno[1,2,3-cd]pyrene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Isophorone	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Lindane	<0.0097		0.0097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Malathion	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Methoxychlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Metolachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Molinate	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Naphthalene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Parathion	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Pendimethalin (Penoxaline)	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Phenanthrene	<0.039		0.039		ug/L		11/20/25 07:46	11/21/25 12:53	1
Propachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Pyrene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Simazine	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Terbacil	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Terbuthylazine	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Thiobencarb	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		11/20/25 07:46	11/21/25 12:53	1
trans-Nonachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 12:53	1
Trifluralin	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 12:53	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*11/20/25 07:46*	*11/21/25 12:53*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*99*		*70 - 130*	*11/20/25 07:46*	*11/21/25 12:53*	*1*
Perylene-d12	*96*		*70 - 130*	*11/20/25 07:46*	*11/21/25 12:53*	*1*
Triphenylphosphate	*103*		*70 - 130*	*11/20/25 07:46*	*11/21/25 12:53*	*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		11/21/25 06:15	12/04/25 13:11	1
2-Methylnaphthalene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Acenaphthene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Acenaphthylene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Anthracene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Benzo[a]anthracene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Benzo[a]pyrene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Benzo[b]fluoranthene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Benzo[g,h,i]perylene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Benzo[k]fluoranthene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Chrysene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Dibenz(a,h)anthracene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Fluoranthene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1

Client Sample ID: Ka'amilo Wells Pump 1

Lab Sample ID: 380-183490-1
Date Collected: 11/17/25 11:56
Matrix: Water
Date Received: 11/19/25 09:50

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Indeno[1,2,3-cd]pyrene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Naphthalene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Phenanthrene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1
Pyrene	<0.19		0.19		ug/L		11/21/25 06:15	12/04/25 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*89*		*28 - 127*	*11/21/25 06:15*	*12/04/25 13:11*	*1*
2-Fluorobiphenyl (Surr)	*79*		*31 - 120*	*11/21/25 06:15*	*12/04/25 13:11*	*1*
2-Fluorophenol (Surr)	*59*		*17 - 120*	*11/21/25 06:15*	*12/04/25 13:11*	*1*
Nitrobenzene-d5 (Surr)	*86*		*27 - 120*	*11/21/25 06:15*	*12/04/25 13:11*	*1*
Phenol-d6 (Surr)	*37*		*10 - 120*	*11/21/25 06:15*	*12/04/25 13:11*	*1*
p-Terphenyl-d14 (Surr)	*87*		*45 - 120*	*11/21/25 06:15*	*12/04/25 13:11*	*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*
Toluene	*1.7*	*T J N*	*ug/L*		*1.80*	*108-88-3*	*11/21/25 06:15*	*12/06/25 23:43*	*1*
3-Penten-2-one, 4-methyl-	*5.6*	*T J N*	*ug/L*		*1.90*	*141-79-7*	*11/21/25 06:15*	*12/06/25 23:43*	*1*
Cyclic octaatomic sulfur	*3.8*	*T J N*	*ug/L*		*9.93*	*10544-50-0*	*11/21/25 06:15*	*12/06/25 23:43*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*63*		*33 - 139*	*11/21/25 06:15*	*12/06/25 23:43*	*1*
2-Fluorobiphenyl (Surr)	*77*		*33 - 126*	*11/21/25 06:15*	*12/06/25 23:43*	*1*
2-Fluorophenol (Surr)	*49*		*12 - 120*	*11/21/25 06:15*	*12/06/25 23:43*	*1*
Nitrobenzene-d5 (Surr)	*82*		*36 - 120*	*11/21/25 06:15*	*12/06/25 23:43*	*1*
Phenol-d6 (Surr)	*27*		*10 - 120*	*11/21/25 06:15*	*12/06/25 23:43*	*1*
p-Terphenyl-d14 (Surr)	*72*		*47 - 131*	*11/21/25 06:15*	*12/06/25 23:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			11/26/25 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*38 - 134*		*11/26/25 15:51*	*1*

Client Sample ID: TB: Ka'amilo Wells Pump 1

Lab Sample ID: 380-183490-2
Date Collected: 11/17/25 11:56
Matrix: Water
Date Received: 11/19/25 09:50

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			11/27/25 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*38 - 134*		*11/27/25 00:07*	*1*

Client Sample ID: Ka'amilo Wells Pump 2

Date Collected: 11/17/25 12:28
Date Received: 11/19/25 09:50

Lab Sample ID: 380-183490-3

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
2,4'-DDD	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
2,4'-DDE	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
2,4'-DDT	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
2,4-Dinitrotoluene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
2,6-Dinitrotoluene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
2-Methylnaphthalene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
4,4'-DDD	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
4,4'-DDE	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
4,4'-DDT	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Acenaphthene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Acenaphthylene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Acetochlor	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Alachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
alpha-BHC	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
alpha-Chlordane	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Anthracene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 13:14	1
Atrazine	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Benz(a)anthracene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Benzo[a]pyrene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 13:14	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 13:14	1
Benzo[g,h,i]perylene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Benzo[k]fluoranthene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 13:14	1
beta-BHC	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Bis(2-ethylhexyl) phthalate	<0.58		0.58		ug/L		11/20/25 07:46	11/21/25 13:14	1
Bromacil	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Butachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Butylbenzylphthalate	<0.48		0.48		ug/L		11/20/25 07:46	11/21/25 13:14	1
Chlorobenzilate	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Chloroneb	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Chlorothalonil (Draconil, Bravo)	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Chlorpyrifos	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Chrysene	<0.019		0.019		ug/L		11/20/25 07:46	11/21/25 13:14	1
delta-BHC	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Di(2-ethylhexyl)adipate	<0.58		0.58		ug/L		11/20/25 07:46	11/21/25 13:14	1
Dibenz(a,h)anthracene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Diclorvos (DDVP)	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Dieldrin	**0.073**		0.0097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Diethylphthalate	<0.48		0.48		ug/L		11/20/25 07:46	11/21/25 13:14	1
Dimethylphthalate	<0.48		0.48		ug/L		11/20/25 07:46	11/21/25 13:14	1
Di-n-butyl phthalate	<0.97		0.97		ug/L		11/20/25 07:46	11/21/25 13:14	1
Di-n-octyl phthalate	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Endosulfan I (Alpha)	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Endosulfan II (Beta)	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Endosulfan sulfate	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Endrin	<0.0097		0.0097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Endrin aldehyde	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
EPTC	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Fluoranthene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1

Client Sample ID: Ka'amilo Wells Pump 2

Lab Sample ID: 380-183490-3
Matrix: Water
Date Collected: 11/17/25 12:28
Date Received: 11/19/25 09:50

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
gamma-Chlordane	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Heptachlor	<0.0097		0.0097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Heptachlor epoxide (isomer B)	**0.015**		0.0097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Hexachlorobenzene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Hexachlorocyclopentadiene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Indeno[1,2,3-cd]pyrene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Isophorone	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Lindane	<0.0097		0.0097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Malathion	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Methoxychlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Metolachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Molinate	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Naphthalene	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Parathion	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Pendimethalin (Penoxaline)	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Phenanthrene	<0.039		0.039		ug/L		11/20/25 07:46	11/21/25 13:14	1
Propachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Pyrene	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Simazine	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Terbacil	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Terbuthylazine	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Thiobencarb	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		11/20/25 07:46	11/21/25 13:14	1
trans-Nonachlor	<0.048		0.048		ug/L		11/20/25 07:46	11/21/25 13:14	1
Trifluralin	<0.097		0.097		ug/L		11/20/25 07:46	11/21/25 13:14	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Tentatively Identified Compound	*None*		*ug/L*			*N/A*	*11/20/25 07:46*	*11/21/25 13:14*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*101*		*70 - 130*	*11/20/25 07:46*	*11/21/25 13:14*	*1*
Perylene-d12	*97*		*70 - 130*	*11/20/25 07:46*	*11/21/25 13:14*	*1*
Triphenylphosphate	*103*		*70 - 130*	*11/20/25 07:46*	*11/21/25 13:14*	*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			11/26/25 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*38 - 134*		*11/26/25 16:13*	*1*

Client Sample ID: TB: Ka'amilo Wells Pump 2

Lab Sample ID: 380-183490-4
Matrix: Water
Date Collected: 11/17/25 12:28
Date Received: 11/19/25 09:50

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			11/26/25 23:45	1

Client Sample Results

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

Job ID: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

Client Sample ID: TB: Ka'amilo Wells Pump 2
Date Collected: 11/17/25 12:28
Date Received: 11/19/25 09:50

Lab Sample ID: 380-183490-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*96*		*38 - 134*		*11/26/25 23:45*	*1*

Action Limit Summary

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

Job ID: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

Client Sample ID: Ka'amilo Wells Pump 1 — Lab Sample ID: 380-183490-1

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	RL	Method	Prep Type
Alachlor	<0.048		ug/L	2	0.048	525.2	Total/NA
Atrazine	<0.048		ug/L	3	0.048	525.2	Total/NA
Benzo[a]pyrene	<0.019		ug/L	0.2	0.019	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.58		ug/L	6	0.58	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.58		ug/L	400	0.58	525.2	Total/NA
Endrin	<0.0097		ug/L	2	0.0097	525.2	Total/NA
Heptachlor	<0.0097		ug/L	0.4	0.0097	525.2	Total/NA
Heptachlor epoxide (isomer B)	0.014		ug/L	0.2	0.0097	525.2	Total/NA
Hexachlorobenzene	<0.048		ug/L	1	0.048	525.2	Total/NA
Hexachlorocyclopentadiene	<0.048		ug/L	50	0.048	525.2	Total/NA
Lindane	<0.0097		ug/L	0.2	0.0097	525.2	Total/NA
Methoxychlor	<0.048		ug/L	40	0.048	525.2	Total/NA
Simazine	<0.048		ug/L	4	0.048	525.2	Total/NA
Benzo[a]pyrene	<0.19		ug/L	0.2	0.19	625.1 SIM	Total/NA

Client Sample ID: Ka'amilo Wells Pump 2 — Lab Sample ID: 380-183490-3

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	RL	Method	Prep Type
Alachlor	<0.048		ug/L	2	0.048	525.2	Total/NA
Atrazine	<0.048		ug/L	3	0.048	525.2	Total/NA
Benzo[a]pyrene	<0.019		ug/L	0.2	0.019	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	<0.58		ug/L	6	0.58	525.2	Total/NA
Di(2-ethylhexyl)adipate	<0.58		ug/L	400	0.58	525.2	Total/NA
Endrin	<0.0097		ug/L	2	0.0097	525.2	Total/NA
Heptachlor	<0.0097		ug/L	0.4	0.0097	525.2	Total/NA
Heptachlor epoxide (isomer B)	0.015		ug/L	0.2	0.0097	525.2	Total/NA
Hexachlorobenzene	<0.048		ug/L	1	0.048	525.2	Total/NA
Hexachlorocyclopentadiene	<0.048		ug/L	50	0.048	525.2	Total/NA
Lindane	<0.0097		ug/L	0.2	0.0097	525.2	Total/NA
Methoxychlor	<0.048		ug/L	40	0.048	525.2	Total/NA
Simazine	<0.048		ug/L	4	0.048	525.2	Total/NA

Surrogate Summary

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

Job ID: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

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)							
380-183483-I-1-A MS	Matrix Spike	100	99	107							
380-183490-1	Ka'amilo Wells Pump 1	99	96	103							
380-183490-3	Ka'amilo Wells Pump 2	101	97	103							
380-183598-O-1-A DU	Duplicate	98	93	105							
LCS 380-187552/22-A	Lab Control Sample	100	99	108							
MB 380-187552/20-A	Method Blank	99	92	105							
MRL 380-187552/21-A	Lab Control Sample	97	93	104							

Surrogate Legend

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

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)		
380-183490-1	Ka'amilo Wells Pump 1	63	77	49	82	27	72		
MB 570-659707/1-A	Method Blank	62	73	42	78	24	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)

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)		
380-183490-1	Ka'amilo Wells Pump 1	89	79	59	86	37	87		
570-256224-D-1-A MS	Matrix Spike	91	85	65	74	43	81		
570-256224-D-1-B MSD	Matrix Spike Duplicate	98	91	71	76	47	86		
LCS 570-659707/2-A	Lab Control Sample	80	80	62	76	41	82		
LCSD 570-659707/3-A	Lab Control Sample Dup	82	85	65	73	45	92		
MB 570-659707/1-A	Method Blank	71	62	43	69	27	63		

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: 380-183490-1
Project/Site: RED-HILL
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

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)								
380-183490-1	Ka'amilo Wells Pump 1	91								
380-183490-2	TB: Ka'amilo Wells Pump 1	92								
380-183490-3	Ka'amilo Wells Pump 2	93								
380-183490-4	TB: Ka'amilo Wells Pump 2	96								
570-255567-E-14 MS	Matrix Spike	90								
570-255567-E-14 MSD	Matrix Spike Duplicate	92								
LCS 570-662064/4	Lab Control Sample	90								
LCSD 570-662064/5	Lab Control Sample Dup	92								
MB 570-662064/6	Method Blank	86								
MRL 570-662064/3	Lab Control Sample	104								

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

Lab Sample ID: MB 380-187552/20-A
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 187552

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
2,4'-DDD	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
2,4'-DDE	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
2,4'-DDT	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
2-Methylnaphthalene	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
4,4'-DDD	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
4,4'-DDE	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
4,4'-DDT	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Acenaphthene	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Acenaphthylene	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Acetochlor	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Alachlor	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
alpha-BHC	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
alpha-Chlordane	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Anthracene	<0.020		0.020		ug/L		11/20/25 07:46	11/21/25 09:32	1
Atrazine	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Benz(a)anthracene	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Benzo[a]pyrene	<0.020		0.020		ug/L		11/20/25 07:46	11/21/25 09:32	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		11/20/25 07:46	11/21/25 09:32	1
Benzo[g,h,i]perylene	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		11/20/25 07:46	11/21/25 09:32	1
beta-BHC	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Bis(2-ethylhexyl) phthalate	<0.59		0.59		ug/L		11/20/25 07:46	11/21/25 09:32	1
Bromacil	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Butachlor	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Butylbenzylphthalate	<0.50		0.50		ug/L		11/20/25 07:46	11/21/25 09:32	1
Chlorobenzilate	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Chloroneb	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Chlorpyrifos	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Chrysene	<0.020		0.020		ug/L		11/20/25 07:46	11/21/25 09:32	1
delta-BHC	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Di(2-ethylhexyl)adipate	<0.59		0.59		ug/L		11/20/25 07:46	11/21/25 09:32	1
Dibenz(a,h)anthracene	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Diclorvos (DDVP)	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Dieldrin	<0.0099		0.0099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Diethylphthalate	<0.50		0.50		ug/L		11/20/25 07:46	11/21/25 09:32	1
Dimethylphthalate	<0.50		0.50		ug/L		11/20/25 07:46	11/21/25 09:32	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		11/20/25 07:46	11/21/25 09:32	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Endosulfan sulfate	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Endrin	<0.0099		0.0099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Endrin aldehyde	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
EPTC	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1

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

Lab Sample ID: MB 380-187552/20-A
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 187552

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Fluorene	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
gamma-Chlordane	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Heptachlor	<0.0099		0.0099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Heptachlor epoxide (isomer B)	<0.0099		0.0099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Hexachlorobenzene	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Hexachlorocyclopentadiene	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Indeno[1,2,3-cd]pyrene	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Isophorone	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Lindane	<0.0099		0.0099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Malathion	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Methoxychlor	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Metolachlor	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Molinate	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Naphthalene	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Parathion	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Phenanthrene	<0.040		0.040		ug/L		11/20/25 07:46	11/21/25 09:32	1
Propachlor	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Pyrene	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Simazine	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Terbacil	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Terbuthylazine	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Thiobencarb	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		11/20/25 07:46	11/21/25 09:32	1
trans-Nonachlor	<0.050		0.050		ug/L		11/20/25 07:46	11/21/25 09:32	1
Trifluralin	<0.099		0.099		ug/L		11/20/25 07:46	11/21/25 09:32	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
9-Octadecenamide, (Z)-	*4.49*	*T J N*	*ug/L*		*7.80*	*301-02-0*	*11/20/25 07:46*	*11/21/25 09:32*	*1*
Octadecanamide	*0.548*	*T J N*	*ug/L*		*7.90*	*124-26-5*	*11/20/25 07:46*	*11/21/25 09:32*	*1*
Unknown	*0.519*	*T J*	*ug/L*		*14.77*	*N/A*	*11/20/25 07:46*	*11/21/25 09:32*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*99*		*70 - 130*	*11/20/25 07:46*	*11/21/25 09:32*	*1*
Perylene-d12	*92*		*70 - 130*	*11/20/25 07:46*	*11/21/25 09:32*	*1*
Triphenylphosphate	*105*		*70 - 130*	*11/20/25 07:46*	*11/21/25 09:32*	*1*

Lab Sample ID: LCS 380-187552/22-A
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.99	1.84		ug/L		92	70 - 130
2,4'-DDD	1.99	2.04		ug/L		103	70 - 130
2,4'-DDE	1.99	2.03		ug/L		102	70 - 130
2,4'-DDT	1.99	2.09		ug/L		105	70 - 130
2,4-Dinitrotoluene	1.99	2.07		ug/L		104	70 - 130

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

Lab Sample ID: LCS 380-187552/22-A
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,6-Dinitrotoluene	1.99	2.05		ug/L		103	70 - 130
2-Methylnaphthalene	1.99	1.85		ug/L		93	70 - 130
4,4'-DDD	1.99	2.09		ug/L		105	70 - 130
4,4'-DDE	1.99	2.01		ug/L		101	70 - 130
4,4'-DDT	1.99	1.89		ug/L		95	70 - 130
Acenaphthene	1.99	1.95		ug/L		98	70 - 130
Acenaphthylene	1.99	1.97		ug/L		99	70 - 130
Acetochlor	1.99	2.12		ug/L		107	70 - 130
Alachlor	1.99	2.15		ug/L		108	70 - 130
alpha-BHC	1.99	1.94		ug/L		97	70 - 130
alpha-Chlordane	1.99	2.11		ug/L		106	70 - 130
Anthracene	1.99	1.87		ug/L		94	70 - 130
Atrazine	1.99	2.08		ug/L		104	70 - 130
Benz(a)anthracene	1.99	1.82		ug/L		91	70 - 130
Benzo[a]pyrene	1.99	1.97		ug/L		99	70 - 130
Benzo[b]fluoranthene	1.99	2.01		ug/L		101	70 - 130
Benzo[g,h,i]perylene	1.99	2.05		ug/L		103	70 - 130
Benzo[k]fluoranthene	1.99	1.95		ug/L		98	70 - 130
beta-BHC	1.99	1.96		ug/L		99	70 - 130
Bis(2-ethylhexyl) phthalate	1.99	2.03		ug/L		102	70 - 130
Bromacil	1.99	1.93		ug/L		97	70 - 130
Butachlor	1.99	2.09		ug/L		105	70 - 130
Butylbenzylphthalate	1.99	2.29		ug/L		115	70 - 130
Chlorobenzilate	1.99	2.07		ug/L		104	70 - 130
Chloroneb	1.99	1.84		ug/L		93	70 - 130
Chlorothalonil (Draconil, Bravo)	1.99	2.19		ug/L		110	70 - 130
Chlorpyrifos	1.99	2.16		ug/L		109	70 - 130
Chrysene	1.99	1.91		ug/L		96	70 - 130
delta-BHC	1.99	1.96		ug/L		98	70 - 130
Di(2-ethylhexyl)adipate	1.99	2.19		ug/L		110	70 - 130
Dibenz(a,h)anthracene	1.99	1.92		ug/L		97	70 - 130
Diclorvos (DDVP)	1.99	1.98		ug/L		100	70 - 130
Dieldrin	1.99	2.02		ug/L		101	70 - 130
Diethylphthalate	1.99	2.16		ug/L		109	70 - 130
Dimethylphthalate	1.99	2.08		ug/L		105	70 - 130
Di-n-butyl phthalate	3.98	4.31		ug/L		108	70 - 130
Di-n-octyl phthalate	1.99	2.04		ug/L		103	70 - 130
Endosulfan I (Alpha)	1.99	1.88		ug/L		95	70 - 130
Endosulfan II (Beta)	1.99	1.95		ug/L		98	70 - 130
Endosulfan sulfate	1.99	2.14		ug/L		107	70 - 130
Endrin	1.99	2.10		ug/L		106	70 - 130
Endrin aldehyde	1.99	1.84		ug/L		92	60 - 130
EPTC	1.99	2.07		ug/L		104	70 - 130
Fluoranthene	1.99	2.11		ug/L		106	70 - 130
Fluorene	1.99	1.94		ug/L		98	70 - 130
gamma-Chlordane	1.99	2.17		ug/L		109	70 - 130
Heptachlor	1.99	2.03		ug/L		102	70 - 130
Heptachlor epoxide (isomer B)	1.99	1.95		ug/L		98	70 - 130
Hexachlorobenzene	1.99	1.96		ug/L		99	70 - 130

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

Lab Sample ID: LCS 380-187552/22-A
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorocyclopentadiene	1.99	1.91		ug/L		96	70 - 130
Indeno[1,2,3-cd]pyrene	1.99	2.00		ug/L		101	70 - 130
Isophorone	1.99	2.09		ug/L		105	70 - 130
Lindane	1.99	1.87		ug/L		94	70 - 130
Malathion	1.99	1.96		ug/L		99	70 - 130
Methoxychlor	1.99	2.04		ug/L		103	70 - 130
Metolachlor	1.99	1.98		ug/L		100	70 - 130
Molinate	1.99	2.07		ug/L		104	70 - 130
Naphthalene	1.99	1.88		ug/L		94	70 - 130
Parathion	1.99	2.33		ug/L		117	70 - 130
Pendimethalin (Penoxaline)	1.99	2.12		ug/L		107	70 - 130
Phenanthrene	1.99	1.93		ug/L		97	70 - 130
Propachlor	1.99	2.13		ug/L		107	70 - 130
Pyrene	1.99	2.07		ug/L		104	70 - 130
Simazine	1.99	1.97		ug/L		99	70 - 130
Terbacil	1.99	1.99		ug/L		100	70 - 130
Terbuthylazine	1.99	2.16		ug/L		109	70 - 130
Thiobencarb	1.99	2.19		ug/L		110	70 - 130
trans-Nonachlor	1.99	1.97		ug/L		99	70 - 130
Trifluralin	1.99	2.05		ug/L		103	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*100*		*70 - 130*
Perylene-d12	*99*		*70 - 130*
Triphenylphosphate	*108*		*70 - 130*

Lab Sample ID: MRL 380-187552/21-A
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.0995	0.118		ug/L		119	50 - 150
2,4'-DDD	0.0995	0.0839	J	ug/L		84	50 - 150
2,4'-DDE	0.0995	0.0987	J	ug/L		99	50 - 150
2,4'-DDT	0.0995	0.0897	J	ug/L		90	50 - 150
2,4-Dinitrotoluene	0.0995	0.107		ug/L		107	50 - 150
2,6-Dinitrotoluene	0.0995	0.133		ug/L		134	50 - 150
2-Methylnaphthalene	0.0995	0.106		ug/L		107	50 - 150
4,4'-DDD	0.0995	0.0961	J	ug/L		97	50 - 150
4,4'-DDE	0.0995	0.0990		ug/L		100	50 - 150
4,4'-DDT	0.0995	0.112		ug/L		113	50 - 150
Acenaphthene	0.0995	0.0904	J	ug/L		91	50 - 150
Acenaphthylene	0.0995	0.0947	J	ug/L		95	50 - 150
Acetochlor	0.0995	0.109		ug/L		110	50 - 150
Alachlor	0.0497	0.0513		ug/L		103	50 - 150
alpha-BHC	0.0995	0.100		ug/L		101	50 - 150
alpha-Chlordane	0.0249	<0.029		ug/L		95	50 - 150
Anthracene	0.0199	0.0227		ug/L		114	50 - 150

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

Lab Sample ID: MRL 380-187552/21-A
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Atrazine	0.0497	<0.048		ug/L		93	50 - 150
Benz(a)anthracene	0.0497	0.0498	J	ug/L		100	50 - 150
Benzo[a]pyrene	0.0199	0.0240		ug/L		121	50 - 150
Benzo[b]fluoranthene	0.0199	0.0204		ug/L		102	50 - 150
Benzo[g,h,i]perylene	0.0497	0.0550		ug/L		111	50 - 150
Benzo[k]fluoranthene	0.0199	0.0206		ug/L		104	50 - 150
beta-BHC	0.0995	0.108		ug/L		108	50 - 150
Bis(2-ethylhexyl) phthalate	0.597	0.678		ug/L		114	50 - 150
Bromacil	0.0995	0.114		ug/L		115	50 - 150
Butachlor	0.0497	0.0600		ug/L		121	50 - 150
Butylbenzylphthalate	0.497	0.640		ug/L		129	50 - 150
Chlorobenzilate	0.0995	0.103		ug/L		103	50 - 150
Chloroneb	0.0995	0.102		ug/L		102	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0995	0.0903	J	ug/L		91	50 - 150
Chlorpyrifos	0.0497	0.0465	J	ug/L		94	50 - 150
Chrysene	0.0199	0.0202		ug/L		101	50 - 150
delta-BHC	0.0995	0.101		ug/L		101	50 - 150
Di(2-ethylhexyl)adipate	0.597	0.769		ug/L		129	50 - 150
Dibenz(a,h)anthracene	0.0497	0.0453	J	ug/L		91	50 - 150
Diclorvos (DDVP)	0.0497	0.0577		ug/L		116	50 - 150
Dieldrin	0.00995	0.0103		ug/L		103	50 - 150
Diethylphthalate	0.497	0.562		ug/L		113	50 - 150
Dimethylphthalate	0.497	0.540		ug/L		109	50 - 150
Di-n-butyl phthalate	0.497	0.564	J	ug/L		113	49 - 243
Di-n-octyl phthalate	0.0995	0.101		ug/L		102	50 - 150
Endosulfan I (Alpha)	0.0995	0.115		ug/L		116	50 - 150
Endosulfan II (Beta)	0.0995	0.103		ug/L		103	50 - 150
Endosulfan sulfate	0.0995	0.0954	J	ug/L		96	50 - 150
Endrin	0.00995	0.0113		ug/L		114	50 - 150
Endrin aldehyde	0.0995	0.125		ug/L		125	50 - 150
EPTC	0.0995	0.0995		ug/L		100	50 - 150
Fluoranthene	0.0995	0.101		ug/L		101	50 - 150
Fluorene	0.0497	0.0519		ug/L		104	50 - 150
gamma-Chlordane	0.0249	0.0239	J	ug/L		96	50 - 150
Heptachlor	0.00995	0.00975	J	ug/L		98	50 - 150
Heptachlor epoxide (isomer B)	0.00995	0.00912	J	ug/L		92	50 - 150
Hexachlorobenzene	0.0497	0.0490	J	ug/L		99	50 - 150
Hexachlorocyclopentadiene	0.0497	0.0388	J	ug/L		78	50 - 150
Indeno[1,2,3-cd]pyrene	0.0497	0.0539		ug/L		108	50 - 150
Isophorone	0.0995	0.120		ug/L		121	50 - 150
Lindane	0.00995	0.00898	J	ug/L		90	50 - 150
Malathion	0.0995	0.103		ug/L		103	50 - 150
Methoxychlor	0.0497	0.0543		ug/L		109	50 - 150
Metolachlor	0.0497	0.0610		ug/L		123	50 - 150
Molinate	0.0995	0.106		ug/L		107	50 - 150
Naphthalene	0.0995	0.0992		ug/L		100	50 - 150
Parathion	0.0995	0.0969	J	ug/L		97	50 - 150
Pendimethalin (Penoxaline)	0.0995	0.0966	J	ug/L		97	50 - 150
Phenanthrene	0.0398	0.0395	J	ug/L		99	50 - 150

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

Lab Sample ID: MRL 380-187552/21-A
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Propachlor	0.0497	0.0546		ug/L		110	50 - 150
Pyrene	0.0497	0.0508		ug/L		102	50 - 150
Simazine	0.0497	0.0449	J	ug/L		90	50 - 150
Terbacil	0.0995	0.110		ug/L		110	50 - 150
Terbuthylazine	0.0995	0.0997		ug/L		100	50 - 150
Thiobencarb	0.0995	0.106		ug/L		107	50 - 150
trans-Nonachlor	0.0249	<0.026		ug/L		88	50 - 150
Trifluralin	0.0995	0.105		ug/L		106	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*97*		*70 - 130*
Perylene-d12	*93*		*70 - 130*
Triphenylphosphate	*104*		*70 - 130*

Lab Sample ID: 380-183483-I-1-A MS
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.098		1.97	1.87		ug/L		94	70 - 130
2,4'-DDD	<0.098		1.97	2.08		ug/L		105	70 - 130
2,4'-DDE	<0.098		1.97	2.07		ug/L		105	70 - 130
2,4'-DDT	<0.098		1.97	2.15		ug/L		109	70 - 130
2,4-Dinitrotoluene	<0.098		1.97	2.22		ug/L		113	70 - 130
2,6-Dinitrotoluene	<0.098		1.97	2.18		ug/L		111	70 - 130
2-Methylnaphthalene	<0.098		1.97	1.90		ug/L		96	70 - 130
4,4'-DDD	<0.098		1.97	2.11		ug/L		107	70 - 130
4,4'-DDE	<0.098		1.97	2.08		ug/L		105	70 - 130
4,4'-DDT	<0.098		1.97	1.94		ug/L		98	70 - 130
Acenaphthene	<0.098		1.97	2.00		ug/L		101	70 - 130
Acenaphthylene	<0.098		1.97	2.04		ug/L		103	70 - 130
Acetochlor	<0.098		1.97	2.20		ug/L		112	70 - 130
Alachlor	<0.049		1.97	2.17		ug/L		110	70 - 130
alpha-BHC	<0.098		1.97	2.01		ug/L		102	70 - 130
alpha-Chlordane	<0.049		1.97	2.18		ug/L		111	70 - 130
Anthracene	<0.020	F1	1.97	1.18	F1	ug/L		60	70 - 130
Atrazine	<0.049		1.97	2.21		ug/L		112	70 - 130
Benz(a)anthracene	<0.049		1.97	1.69		ug/L		86	70 - 130
Benzo[a]pyrene	<0.020		1.97	1.68		ug/L		85	70 - 130
Benzo[b]fluoranthene	<0.020		1.97	2.00		ug/L		101	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	1.95		ug/L		99	70 - 130
beta-BHC	<0.098		1.97	2.03		ug/L		103	70 - 130
Bis(2-ethylhexyl) phthalate	<0.59		1.97	2.12		ug/L		107	70 - 130
Bromacil	<0.098		1.97	2.09		ug/L		106	70 - 130
Butachlor	<0.049		1.97	2.14		ug/L		108	70 - 130
Butylbenzylphthalate	<0.49		1.97	2.27		ug/L		115	70 - 130
Chlorobenzilate	<0.098		1.97	2.04		ug/L		103	70 - 130

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

Lab Sample ID: 380-183483-I-1-A MS
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroneb	<0.098		1.97	1.91		ug/L		97	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.098		1.97	2.32		ug/L		118	70 - 130
Chlorpyrifos	<0.049		1.97	2.22		ug/L		113	70 - 130
Chrysene	<0.020		1.97	1.85		ug/L		94	70 - 130
delta-BHC	<0.098		1.97	1.95		ug/L		99	70 - 130
Di(2-ethylhexyl)adipate	<0.59		1.97	2.26		ug/L		115	70 - 130
Dibenz(a,h)anthracene	<0.049		1.97	2.07		ug/L		105	70 - 130
Diclorvos (DDVP)	<0.049		1.97	2.04		ug/L		104	70 - 130
Dieldrin	<0.0098		1.97	2.07		ug/L		105	70 - 130
Diethylphthalate	<0.49		1.97	2.23		ug/L		113	70 - 130
Dimethylphthalate	<0.49		1.97	2.14		ug/L		109	70 - 130
Di-n-butyl phthalate	<0.98		3.94	4.50		ug/L		114	70 - 130
Di-n-octyl phthalate	<0.098		1.97	2.12		ug/L		108	70 - 130
Endosulfan I (Alpha)	<0.098		1.97	1.94		ug/L		99	70 - 130
Endosulfan II (Beta)	<0.098		1.97	1.98		ug/L		100	70 - 130
Endosulfan sulfate	<0.098		1.97	2.14		ug/L		109	70 - 130
Endrin	<0.0098		1.97	2.14		ug/L		108	70 - 130
Endrin aldehyde	<0.098		1.97	1.54		ug/L		78	60 - 130
EPTC	<0.098		1.97	2.14		ug/L		109	70 - 130
Fluoranthene	<0.098		1.97	2.14		ug/L		108	70 - 130
Fluorene	<0.049		1.97	2.01		ug/L		102	70 - 130
gamma-Chlordane	<0.049		1.97	2.21		ug/L		112	70 - 130
Heptachlor	<0.0098		1.97	2.11		ug/L		107	70 - 130
Heptachlor epoxide (isomer B)	<0.0098		1.97	2.02		ug/L		103	70 - 130
Hexachlorobenzene	<0.049		1.97	2.08		ug/L		106	70 - 130
Hexachlorocyclopentadiene	<0.049		1.97	1.97		ug/L		100	70 - 130
Indeno[1,2,3-cd]pyrene	<0.049		1.97	2.11		ug/L		107	70 - 130
Isophorone	<0.098		1.97	2.17		ug/L		110	70 - 130
Lindane	<0.0098		1.97	1.97		ug/L		100	70 - 130
Malathion	<0.098		1.97	1.97		ug/L		100	70 - 130
Methoxychlor	<0.049		1.97	2.03		ug/L		103	70 - 130
Metolachlor	<0.049		1.97	2.00		ug/L		101	70 - 130
Molinate	<0.098		1.97	2.16		ug/L		110	70 - 130
Naphthalene	<0.098		1.97	1.91		ug/L		97	70 - 130
Parathion	<0.098		1.97	2.42		ug/L		123	70 - 130
Pendimethalin (Penoxaline)	<0.098		1.97	2.22		ug/L		113	70 - 130
Phenanthrene	<0.039		1.97	1.97		ug/L		100	70 - 130
Propachlor	<0.049		1.97	2.23		ug/L		113	70 - 130
Pyrene	<0.049		1.97	2.09		ug/L		106	70 - 130
Simazine	<0.049		1.97	2.08		ug/L		106	70 - 130
Terbacil	<0.098		1.97	2.24		ug/L		113	70 - 130
Terbuthylazine	<0.098		1.97	2.25		ug/L		114	70 - 130
Thiobencarb	<0.098		1.97	2.26		ug/L		114	70 - 130
trans-Nonachlor	<0.049		1.97	2.06		ug/L		104	70 - 130
Trifluralin	<0.098		1.97	2.17		ug/L		110	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*100*		*70 - 130*

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

Lab Sample ID: 380-183483-I-1-A MS
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 187552

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Perylene-d12	*99*		*70 - 130*
Triphenylphosphate	*107*		*70 - 130*

Lab Sample ID: 380-183598-O-1-A DU
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1-Methylnaphthalene	<0.098			<0.10		ug/L				NC	20
2,4'-DDD	<0.098			<0.10		ug/L				NC	20
2,4'-DDE	<0.098			<0.10		ug/L				NC	20
2,4'-DDT	<0.098			<0.10		ug/L				NC	20
2,4-Dinitrotoluene	<0.098			<0.10		ug/L				NC	20
2,6-Dinitrotoluene	<0.098			<0.10		ug/L				NC	20
2-Methylnaphthalene	<0.098			<0.10		ug/L				NC	20
4,4'-DDD	<0.098			<0.10		ug/L				NC	20
4,4'-DDE	<0.098			<0.10		ug/L				NC	20
4,4'-DDT	<0.098			<0.10		ug/L				NC	20
Acenaphthene	<0.098			<0.10		ug/L				NC	20
Acenaphthylene	<0.098			<0.10		ug/L				NC	20
Acetochlor	<0.098			<0.10		ug/L				NC	20
Alachlor	<0.049			<0.050		ug/L				NC	20
alpha-BHC	<0.098			<0.10		ug/L				NC	20
alpha-Chlordane	<0.049			<0.050		ug/L				NC	20
Anthracene	<0.020			<0.020		ug/L				NC	20
Atrazine	<0.049			<0.050		ug/L				NC	20
Benz(a)anthracene	<0.049			<0.050		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			<0.050		ug/L				NC	20
Benzo[k]fluoranthene	<0.020			<0.020		ug/L				NC	20
beta-BHC	<0.098			<0.10		ug/L				NC	20
Bis(2-ethylhexyl) phthalate	<0.59			<0.60		ug/L				NC	20
Bromacil	<0.098			<0.10		ug/L				NC	20
Butachlor	<0.049			<0.050		ug/L				NC	20
Butylbenzylphthalate	<0.49			<0.50		ug/L				NC	20
Chlorobenzilate	<0.098			<0.10		ug/L				NC	20
Chloroneb	<0.098			<0.10		ug/L				NC	20
Chlorothalonil (Draconil, Bravo)	<0.098			<0.10		ug/L				NC	20
Chlorpyrifos	<0.049			<0.050		ug/L				NC	20
Chrysene	<0.020			<0.020		ug/L				NC	20
delta-BHC	<0.098			<0.10		ug/L				NC	20
Di(2-ethylhexyl)adipate	<0.59			<0.60		ug/L				NC	20
Dibenz(a,h)anthracene	<0.049			<0.050		ug/L				NC	20
Diclorvos (DDVP)	<0.049			<0.050		ug/L				NC	20
Dieldrin	<0.0098			<0.010		ug/L				NC	20
Diethylphthalate	<0.49			<0.50		ug/L				NC	20
Dimethylphthalate	<0.49			<0.50		ug/L				NC	20

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

Lab Sample ID: 380-183598-O-1-A DU
Matrix: Water
Analysis Batch: 187892

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 187552

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Di-n-butyl phthalate	<0.98			<1.0		ug/L				NC	20
Di-n-octyl phthalate	<0.098			<0.10		ug/L				NC	20
Endosulfan I (Alpha)	<0.098			<0.10		ug/L				NC	20
Endosulfan II (Beta)	<0.098			<0.10		ug/L				NC	20
Endosulfan sulfate	<0.098			<0.10		ug/L				NC	20
Endrin	<0.0098			<0.010		ug/L				NC	20
Endrin aldehyde	<0.098			<0.10		ug/L				NC	20
EPTC	<0.098			<0.10		ug/L				NC	20
Fluoranthene	<0.098			<0.10		ug/L				NC	20
Fluorene	<0.049			<0.050		ug/L				NC	20
gamma-Chlordane	<0.049			<0.050		ug/L				NC	20
Heptachlor	<0.0098			<0.010		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.0098			<0.010		ug/L				NC	20
Hexachlorobenzene	<0.049			<0.050		ug/L				NC	20
Hexachlorocyclopentadiene	<0.049			<0.050		ug/L				NC	20
Indeno[1,2,3-cd]pyrene	<0.049			<0.050		ug/L				NC	20
Isophorone	<0.098			<0.10		ug/L				NC	20
Lindane	<0.0098			<0.010		ug/L				NC	20
Malathion	<0.098			<0.10		ug/L				NC	20
Methoxychlor	<0.049			<0.050		ug/L				NC	20
Metolachlor	<0.049			<0.050		ug/L				NC	20
Molinate	<0.098			<0.10		ug/L				NC	20
Naphthalene	<0.098			<0.10		ug/L				NC	20
Parathion	<0.098			<0.10		ug/L				NC	20
Pendimethalin (Penoxaline)	<0.098			<0.10		ug/L				NC	20
Phenanthrene	<0.039			<0.040		ug/L				NC	20
Propachlor	<0.049			<0.050		ug/L				NC	20
Pyrene	<0.049			<0.050		ug/L				NC	20
Simazine	<0.049			<0.050		ug/L				NC	20
Terbacil	<0.098			<0.10		ug/L				NC	20
Terbuthylazine	<0.098			<0.10		ug/L				NC	20
Thiobencarb	<0.098			<0.10		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.20			<0.20		ug/L				NC	20
trans-Nonachlor	<0.049			<0.050		ug/L				NC	20
Trifluralin	<0.098			<0.10		ug/L				NC	20

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
2-Nitro-m-xylene	*98*		*70 - 130*
Perylene-d12	*93*		*70 - 130*
Triphenylphosphate	*105*		*70 - 130*

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

Lab Sample ID: MB 570-659707/1-A
Matrix: Water
Analysis Batch: 666022

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 659707

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A	11/21/25 06:15	12/06/25 20:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	62		33 - 139	11/21/25 06:15	12/06/25 20:30	1
2-Fluorobiphenyl (Surr)	73		33 - 126	11/21/25 06:15	12/06/25 20:30	1
2-Fluorophenol (Surr)	42		12 - 120	11/21/25 06:15	12/06/25 20:30	1
Nitrobenzene-d5 (Surr)	78		36 - 120	11/21/25 06:15	12/06/25 20:30	1
Phenol-d6 (Surr)	24		10 - 120	11/21/25 06:15	12/06/25 20:30	1
p-Terphenyl-d14 (Surr)	66		47 - 131	11/21/25 06:15	12/06/25 20:30	1

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

Lab Sample ID: MB 570-659707/1-A
Matrix: Water
Analysis Batch: 662848

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 659707

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
2-Methylnaphthalene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Acenaphthene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Acenaphthylene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Anthracene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Benzo[a]anthracene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Benzo[a]pyrene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Benzo[b]fluoranthene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Benzo[g,h,i]perylene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Benzo[k]fluoranthene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Chrysene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Dibenz(a,h)anthracene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Fluoranthene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Fluorene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Naphthalene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Phenanthrene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1
Pyrene	<0.20		0.20		ug/L		11/21/25 06:15	11/30/25 10:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	71		28 - 127	11/21/25 06:15	11/30/25 10:24	1
2-Fluorobiphenyl (Surr)	62		31 - 120	11/21/25 06:15	11/30/25 10:24	1
2-Fluorophenol (Surr)	43		17 - 120	11/21/25 06:15	11/30/25 10:24	1
Nitrobenzene-d5 (Surr)	69		27 - 120	11/21/25 06:15	11/30/25 10:24	1
Phenol-d6 (Surr)	27		10 - 120	11/21/25 06:15	11/30/25 10:24	1
p-Terphenyl-d14 (Surr)	63		45 - 120	11/21/25 06:15	11/30/25 10:24	1

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

Lab Sample ID: LCS 570-659707/2-A
Matrix: Water
Analysis Batch: 662848

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 659707

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			20.0	14.7		ug/L		74	47 - 120		
2-Methylnaphthalene			20.0	14.4		ug/L		72	43 - 120		
Acenaphthene			20.0	15.8		ug/L		79	60 - 132		
Acenaphthylene			20.0	16.4		ug/L		82	54 - 126		
Anthracene			20.0	15.9		ug/L		80	43 - 120		
Benzo[a]anthracene			20.0	16.9		ug/L		84	42 - 133		
Benzo[a]pyrene			20.0	17.3		ug/L		86	32 - 148		
Benzo[b]fluoranthene			20.0	17.1		ug/L		86	42 - 140		
Benzo[g,h,i]perylene			20.0	16.4		ug/L		82	1 - 195		
Benzo[k]fluoranthene			20.0	16.6		ug/L		83	25 - 146		
Chrysene			20.0	16.8		ug/L		84	44 - 140		
Dibenz(a,h)anthracene			20.0	16.9		ug/L		85	1 - 200		
Fluoranthene			20.0	17.0		ug/L		85	43 - 121		
Fluorene			20.0	16.6		ug/L		83	70 - 120		
Indeno[1,2,3-cd]pyrene			20.0	16.7		ug/L		84	1 - 151		
Naphthalene			20.0	14.2		ug/L		71	36 - 120		
Phenanthrene			20.0	16.3		ug/L		82	65 - 120		
Pyrene			20.0	16.7		ug/L		84	70 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*80*		*28 - 127*
2-Fluorobiphenyl (Surr)	*80*		*31 - 120*
2-Fluorophenol (Surr)	*62*		*17 - 120*
Nitrobenzene-d5 (Surr)	*76*		*27 - 120*
Phenol-d6 (Surr)	*41*		*10 - 120*
p-Terphenyl-d14 (Surr)	*82*		*45 - 120*

Lab Sample ID: LCSD 570-659707/3-A
Matrix: Water
Analysis Batch: 662848

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 659707

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			20.0	14.9		ug/L		75	47 - 120	1	20
2-Methylnaphthalene			20.0	14.8		ug/L		74	43 - 120	3	20
Acenaphthene			20.0	17.3		ug/L		86	60 - 132	9	29
Acenaphthylene			20.0	17.8		ug/L		89	54 - 126	8	45
Anthracene			20.0	17.6		ug/L		88	43 - 120	10	40
Benzo[a]anthracene			20.0	19.6		ug/L		98	42 - 133	15	32
Benzo[a]pyrene			20.0	20.7		ug/L		103	32 - 148	18	43
Benzo[b]fluoranthene			20.0	19.8		ug/L		99	42 - 140	15	43
Benzo[g,h,i]perylene			20.0	18.4		ug/L		92	1 - 195	12	61
Benzo[k]fluoranthene			20.0	19.5		ug/L		97	25 - 146	16	38
Chrysene			20.0	19.3		ug/L		96	44 - 140	13	53
Dibenz(a,h)anthracene			20.0	19.1		ug/L		95	1 - 200	12	75
Fluoranthene			20.0	18.7		ug/L		94	43 - 121	9	40
Fluorene			20.0	18.1		ug/L		91	70 - 120	9	23
Indeno[1,2,3-cd]pyrene			20.0	19.0		ug/L		95	1 - 151	13	60
Naphthalene			20.0	14.1		ug/L		70	36 - 120	1	39

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

Lab Sample ID: LCSD 570-659707/3-A
Matrix: Water
Analysis Batch: 662848

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 659707

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene			20.0	18.0		ug/L		90	65 - 120	9	24
Pyrene			20.0	19.8		ug/L		99	70 - 120	17	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*82*		*28 - 127*
2-Fluorobiphenyl (Surr)	*85*		*31 - 120*
2-Fluorophenol (Surr)	*65*		*17 - 120*
Nitrobenzene-d5 (Surr)	*73*		*27 - 120*
Phenol-d6 (Surr)	*45*		*10 - 120*
p-Terphenyl-d14 (Surr)	*92*		*45 - 120*

Lab Sample ID: 570-256224-D-1-A MS
Matrix: Water
Analysis Batch: 664793

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 659707

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.19		19.4	14.7		ug/L		76	36 - 120
2-Methylnaphthalene	<0.19		19.4	14.2		ug/L		73	32 - 124
Acenaphthene	<0.19		19.4	17.0		ug/L		88	47 - 145
Acenaphthylene	<0.19		19.4	17.4		ug/L		90	33 - 145
Anthracene	<0.19		19.4	17.0		ug/L		88	27 - 133
Benzo[a]anthracene	<0.19		19.4	17.6		ug/L		91	33 - 143
Benzo[a]pyrene	<0.19		19.4	16.8		ug/L		87	17 - 163
Benzo[b]fluoranthene	<0.19		19.4	18.4		ug/L		95	24 - 159
Benzo[g,h,i]perylene	<0.19		19.4	17.0		ug/L		88	1 - 219
Benzo[k]fluoranthene	<0.19		19.4	16.7		ug/L		86	11 - 162
Chrysene	<0.19		19.4	17.2		ug/L		89	17 - 168
Dibenz(a,h)anthracene	<0.19		19.4	18.3		ug/L		94	1 - 227
Fluoranthene	<0.19		19.4	18.5		ug/L		96	26 - 137
Fluorene	<0.19		19.4	17.5		ug/L		90	59 - 121
Indeno[1,2,3-cd]pyrene	<0.19		19.4	17.4		ug/L		90	1 - 171
Naphthalene	<0.19		19.4	14.3		ug/L		74	21 - 133
Phenanthrene	<0.19		19.4	17.7		ug/L		91	54 - 120
Pyrene	<0.19		19.4	18.2		ug/L		94	52 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*91*		*28 - 127*
2-Fluorobiphenyl (Surr)	*85*		*31 - 120*
2-Fluorophenol (Surr)	*65*		*17 - 120*
Nitrobenzene-d5 (Surr)	*74*		*27 - 120*
Phenol-d6 (Surr)	*43*		*10 - 120*
p-Terphenyl-d14 (Surr)	*81*		*45 - 120*

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

Lab Sample ID: 570-256224-D-1-B MSD
Matrix: Water
Analysis Batch: 664793

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 659707

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	<0.19		20.7	16.5		ug/L		80	36 - 120	12	30
2-Methylnaphthalene	<0.19		20.7	15.9		ug/L		77	32 - 124	11	30
Acenaphthene	<0.19		20.7	18.8		ug/L		91	47 - 145	10	48
Acenaphthylene	<0.19		20.7	19.3		ug/L		93	33 - 145	10	74
Anthracene	<0.19		20.7	19.1		ug/L		92	27 - 133	11	66
Benzo[a]anthracene	<0.19		20.7	19.6		ug/L		95	33 - 143	11	53
Benzo[a]pyrene	<0.19		20.7	19.3		ug/L		93	17 - 163	14	72
Benzo[b]fluoranthene	<0.19		20.7	20.6		ug/L		100	24 - 159	12	71
Benzo[g,h,i]perylene	<0.19		20.7	19.8		ug/L		96	1 - 219	15	97
Benzo[k]fluoranthene	<0.19		20.7	19.4		ug/L		93	11 - 162	15	63
Chrysene	<0.19		20.7	19.2		ug/L		93	17 - 168	11	87
Dibenz(a,h)anthracene	<0.19		20.7	21.2		ug/L		102	1 - 227	15	126
Fluoranthene	<0.19		20.7	20.7		ug/L		100	26 - 137	11	66
Fluorene	<0.19		20.7	19.6		ug/L		95	59 - 121	11	38
Indeno[1,2,3-cd]pyrene	<0.19		20.7	20.3		ug/L		98	1 - 171	15	99
Naphthalene	<0.19		20.7	15.6		ug/L		75	21 - 133	9	65
Phenanthrene	<0.19		20.7	19.8		ug/L		96	54 - 120	11	39
Pyrene	<0.19		20.7	20.2		ug/L		97	52 - 120	11	49

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*98*		*28 - 127*
2-Fluorobiphenyl (Surr)	*91*		*31 - 120*
2-Fluorophenol (Surr)	*71*		*17 - 120*
Nitrobenzene-d5 (Surr)	*76*		*27 - 120*
Phenol-d6 (Surr)	*47*		*10 - 120*
p-Terphenyl-d14 (Surr)	*86*		*45 - 120*

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

Lab Sample ID: MB 570-662064/6
Matrix: Water
Analysis Batch: 662064

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C6-C10)	<10		10		ug/L			11/26/25 13:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*38 - 134*		*11/26/25 13:20*	*1*

Lab Sample ID: LCS 570-662064/4
Matrix: Water
Analysis Batch: 662064

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	356		ug/L		89	78 - 120		

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

Lab Sample ID: LCS 570-662064/4
Matrix: Water
Analysis Batch: 662064

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

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*38 - 134*

Lab Sample ID: LCSD 570-662064/5
Matrix: Water
Analysis Batch: 662064

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	367		ug/L		92	78 - 120	3	10

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*38 - 134*

Lab Sample ID: MRL 570-662064/3
Matrix: Water
Analysis Batch: 662064

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	12.1		ug/L		121	50 - 150		

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*38 - 134*

Lab Sample ID: 570-255567-E-14 MS
Matrix: Water
Analysis Batch: 662064

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)	3000		2000	4650		ug/L		84	68 - 122		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*38 - 134*

Lab Sample ID: 570-255567-E-14 MSD
Matrix: Water
Analysis Batch: 662064

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)	3000		2000	4720		ug/L		88	68 - 122	2	18

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*38 - 134*

QC Association Summary

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

Job ID: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

GC/MS Semi VOA

Prep Batch: 187552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-183490-1	Ka'amilo Wells Pump 1	Total/NA	Water	525.2	
380-183490-3	Ka'amilo Wells Pump 2	Total/NA	Water	525.2	
MB 380-187552/20-A	Method Blank	Total/NA	Water	525.2	
LCS 380-187552/22-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-187552/21-A	Lab Control Sample	Total/NA	Water	525.2	
380-183483-I-1-A MS	Matrix Spike	Total/NA	Water	525.2	
380-183598-O-1-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 187892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-183490-1	Ka'amilo Wells Pump 1	Total/NA	Water	525.2	187552
380-183490-3	Ka'amilo Wells Pump 2	Total/NA	Water	525.2	187552
MB 380-187552/20-A	Method Blank	Total/NA	Water	525.2	187552
LCS 380-187552/22-A	Lab Control Sample	Total/NA	Water	525.2	187552
MRL 380-187552/21-A	Lab Control Sample	Total/NA	Water	525.2	187552
380-183483-I-1-A MS	Matrix Spike	Total/NA	Water	525.2	187552
380-183598-O-1-A DU	Duplicate	Total/NA	Water	525.2	187552

Prep Batch: 659707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-183490-1	Ka'amilo Wells Pump 1	Total/NA	Water	625.1	
MB 570-659707/1-A	Method Blank	Total/NA	Water	625.1	
LCS 570-659707/2-A	Lab Control Sample	Total/NA	Water	625.1	
LCSD 570-659707/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	
570-256224-D-1-A MS	Matrix Spike	Total/NA	Water	625.1	
570-256224-D-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1	

Analysis Batch: 662848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-659707/1-A	Method Blank	Total/NA	Water	625.1 SIM	659707
LCS 570-659707/2-A	Lab Control Sample	Total/NA	Water	625.1 SIM	659707
LCSD 570-659707/3-A	Lab Control Sample Dup	Total/NA	Water	625.1 SIM	659707

Analysis Batch: 664793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-183490-1	Ka'amilo Wells Pump 1	Total/NA	Water	625.1 SIM	659707
570-256224-D-1-A MS	Matrix Spike	Total/NA	Water	625.1 SIM	659707
570-256224-D-1-B MSD	Matrix Spike Duplicate	Total/NA	Water	625.1 SIM	659707

Analysis Batch: 666022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-183490-1	Ka'amilo Wells Pump 1	Total/NA	Water	625.1	659707
MB 570-659707/1-A	Method Blank	Total/NA	Water	625.1	659707

GC VOA

Analysis Batch: 662064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-183490-1	Ka'amilo Wells Pump 1	Total/NA	Water	8015B GRO LL	
380-183490-2	TB: Ka'amilo Wells Pump 1	Total/NA	Water	8015B GRO LL	
380-183490-3	Ka'amilo Wells Pump 2	Total/NA	Water	8015B GRO LL	

GC VOA (Continued)

Analysis Batch: 662064 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-183490-4	TB: Ka'amilo Wells Pump 2	Total/NA	Water	8015B GRO LL	
MB 570-662064/6	Method Blank	Total/NA	Water	8015B GRO LL	
LCS 570-662064/4	Lab Control Sample	Total/NA	Water	8015B GRO LL	
LCSD 570-662064/5	Lab Control Sample Dup	Total/NA	Water	8015B GRO LL	
MRL 570-662064/3	Lab Control Sample	Total/NA	Water	8015B GRO LL	
570-255567-E-14 MS	Matrix Spike	Total/NA	Water	8015B GRO LL	
570-255567-E-14 MSD	Matrix Spike Duplicate	Total/NA	Water	8015B GRO LL	

Lab Chronicle

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

Job ID: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

Client Sample ID: Ka'amilo Wells Pump 1
Date Collected: 11/17/25 11:56
Date Received: 11/19/25 09:50

Lab Sample ID: 380-183490-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			187552	OTM3	EA POM	11/20/25 07:46
Total/NA	Analysis	525.2		1	187892	UPAC	EA POM	11/21/25 12:53
Total/NA	Prep	625.1			659707	VAW2	EET CAL 4	11/21/25 06:15
Total/NA	Analysis	625.1		1	666022	J7WE	EET CAL 4	12/06/25 23:43
Total/NA	Prep	625.1			659707	VAW2	EET CAL 4	11/21/25 06:15
Total/NA	Analysis	625.1 SIM		1	664793	PQS1	EET CAL 4	12/04/25 13:11
Total/NA	Analysis	8015B GRO LL		1	662064	YD9V	EET CAL 4	11/26/25 15:51

Client Sample ID: TB: Ka'amilo Wells Pump 1
Date Collected: 11/17/25 11:56
Date Received: 11/19/25 09:50

Lab Sample ID: 380-183490-2
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	662064	YD9V	EET CAL 4	11/27/25 00:07

Client Sample ID: Ka'amilo Wells Pump 2
Date Collected: 11/17/25 12:28
Date Received: 11/19/25 09:50

Lab Sample ID: 380-183490-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			187552	OTM3	EA POM	11/20/25 07:46
Total/NA	Analysis	525.2		1	187892	UPAC	EA POM	11/21/25 13:14
Total/NA	Analysis	8015B GRO LL		1	662064	YD9V	EET CAL 4	11/26/25 16:13

Client Sample ID: TB: Ka'amilo Wells Pump 2
Date Collected: 11/17/25 12:28
Date Received: 11/19/25 09:50

Lab Sample ID: 380-183490-4
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	662064	YD9V	EET CAL 4	11/26/25 23:45

Laboratory References:

EA POM = Eurofins Eaton Analytical 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: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

Laboratory: Eurofins Eaton Analytical 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	Water	1-Methylnaphthalene
525.2	525.2	Water	2,4'-DDD
525.2	525.2	Water	2,4'-DDE
525.2	525.2	Water	2,4'-DDT
525.2	525.2	Water	2,4-Dinitrotoluene
525.2	525.2	Water	2,6-Dinitrotoluene
525.2	525.2	Water	2-Methylnaphthalene
525.2	525.2	Water	4,4'-DDD
525.2	525.2	Water	4,4'-DDE
525 2	525 2	Water	4,4' DDT
525.2	525.2	Water	Acetochlor
525.2	525.2	Water	alpha-BHC
525.2	525.2	Water	alpha-Chlordane
525.2	525.2	Water	beta-BHC
525.2	525.2	Water	Chlorobenzilate
525.2	525.2	Water	Chloroneb
525.2	525.2	Water	Chlorothalonil (Draconil, Bravo)
525.2	525.2	Water	Chlorpyrifos
525.2	525.2	Water	delta-BHC
525.2	525.2	Water	Diclorvos (DDVP)
525.2	525.2	Water	Endosulfan I (Alpha)
525.2	525.2	Water	Endosulfan II (Beta)
525.2	525.2	Water	Endosulfan sulfate
525.2	525.2	Water	Endrin aldehyde
525.2	525.2	Water	EPTC
525.2	525.2	Water	gamma-Chlordane
525.2	525.2	Water	Isophorone
525.2	525.2	Water	Malathion
525.2	525.2	Water	Parathion
525.2	525.2	Water	Pendimethalin (Penoxaline)
525.2	525.2	Water	Terbacil
525.2	525.2	Water	Terbuthylazine
525.2	525.2	Water	Total Permethrin (mixed isomers)
525.2	525.2	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	03-02-26
Arizona	State	AZ0830	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	State	3082	07-31-26

Accreditation/Certification Summary

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

Job ID: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/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
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

Method Summary

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

Job ID: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/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
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 Eaton Analytical 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: 380-183490-1
SDG: Weekly: Ka'amilo Wells Pump 1/Pump 2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-183490-1	Ka'amilo Wells Pump 1	Water	11/17/25 11:56	11/19/25 09:50	Hawaii
380-183490-2	TB: Ka'amilo Wells Pump 1	Water	11/17/25 11:56	11/19/25 09:50	Hawaii
380-183490-3	Ka'amilo Wells Pump 2	Water	11/17/25 12:28	11/19/25 09:50	Hawaii
380-183490-4	TB: Ka'amilo Wells Pump 2	Water	11/17/25 12:28	11/19/25 09:50	Hawaii

'rofins 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: Arada, Rachelle	Carrier Tracking No(s):	COC No: 380-28005-2757 1
Client Contact: Mr Kirk Iwamoto	Phone: +1 808 748 5840	E-Mail: Rachelle.Arada@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)	625.1, 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	637.1_DW_PREC - 637.1 Full List	533 - All Analytes	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	RA	Q	QA	Y	I		
Ka'amilo Wells Pump 1	17-Nov-2025	1156	G	Water			2	3	2	2				
Ka'amilo Wells Pump 1 (Matrix Spike)				Water										
Ka'amilo Wells Pump 1 (Matrix Spike Duplicate)				Water										
TB: Ka'amilo Wells Pump 1	17-Nov-2025	1156		Water				2						
Ka'amilo Wells Pump 2	17-Nov-2025	1228	G	Water			2	3	2	2				
Ka'amilo Wells Pump 2 (Matrix Spike)				Water										
Ka'amilo Wells Pump 2 (Matrix Spike Duplicate)				Water										
TB: Ka'amilo Wells Pump 2	17-Nov-2025	1228		Water				2						

380-183490 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 Ex 286163954511
[redacted]	Date/Time: 18 Nov. 2025 1400	Company: HBWS	Received by: Mark Urrutia Date/Time: 11/19/25 950 Company: EEAP
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: (63/A) 2.7 + 1.1 - 2.7 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: 18NOV25
ACTWGT 57.00 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.

58HJ4/D239/59F2

FedEx Express

J2340259924/1uv

5 of 6

WED - 19 NOV 10:30A
PRIORITY OVERNIGHT

MPS# 8861 6385 4555
0263
Mstr# 8861 6385 4511

0201

91768
CA-US ONT

WM ONTA

(631A) 3.1-0.0-31 gel- frozen

Method Modification 11/19/25 950

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

Chain of Custody Record

eurofins | Envi

Loc: 380
183490

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Lopez, Maria	Carrier Tracking No(s): N/A	COC No: 380-277799.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Maria.Lopez@et.eurofinsus.com	State of Origin: Hawaii	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - Hawaii		Job #: 380-183490-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 12/4/2025	**Analysis Requested**		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: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015B_DRO_LL_CS/3510C_LLHNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C(MOD) GRO	625.1_SIM/625_Prep(MOD) Extended PAH List	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
Ka'amilo Wells Pump 1 (380-183490-1)	11/17/25	11:56 Hawaiian	G	Water			X	X	X	7	MRLs are needed. Confirm any hits >RL.
TB: Ka'amilo Wells Pump 1 (380-183490-2)	11/17/25	11:56 Hawaiian	G	Water				X		2	MRLs are needed.
Ka'amilo Wells Pump 2 (380-183490-3)	11/17/25	12:28 Hawaiian	G	Water			X	X	X	7	MRLs are needed. Confirm any hits >RL.
TB: Ka'amilo Wells Pump 2 (380-183490-4)	11/17/25	12:28 Hawaiian	G	Water				X		2	MRLs are needed.

380-183490 Chain of Custody

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

Possible Hazard Identification *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
[signature] Mark Ukrutia	11/19/25 1530	EEAP	[signature]	11-19-25 1530	WP
[signature]	11-19-25 1645	WP	[signature]	11-19-25 1645	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.1/2.3 FR-2

Ver: 10/10/2024

12/9/2025

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-183490-1
SDG Number: Weekly: Ka'amilo Wells Pump 1/Pump 2

Login Number: 183490
List Number: 1
Creator: Hernandez, Orlando

List Source: Eurofins Eaton Analytical 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").	N/A	
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: 380-183490-1
SDG Number: Weekly: Ka'amilo Wells Pump 1/Pump 2

Login Number: 183490
List Number: 2
Creator: Khana, Piyush

List Source: Eurofins Calscience
List Creation: 11/19/25 07:16 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	