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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

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JOB DESCRIPTION

RED-HILL
525.2
RUSH Weekly Red Hill

JOB NUMBER

380-79736-1

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

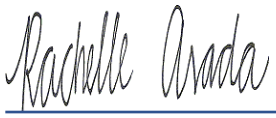
This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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 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: 380-79736-1
SDG: 525.2

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased
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 ID: 380-79736-1 — Eurofins Eaton Analytical Pomona

Job Narrative
380-79736-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 1/23/2024 9:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C

Receipt Exceptions
The COC marks site AIEA GULCH WELLS PUMP 2, however the received samples' labels indicate site AIEA WELLS PUMPS 1 & 2 (260) (2). Logged in the sample ID per the COC.

GC/MS Semi VOA
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: 380-79736-1
SDG: 525.2

Client Sample ID: AIEA GULCH WELLS PUMP 2 — Lab Sample ID: 380-79736-1

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical Pomona

Client Sample ID: AIEA GULCH WELLS PUMP 2

Date Collected: 01/19/24 08:20
Date Received: 01/23/24 09:30

Lab Sample ID: 380-79736-1

Matrix: Drinking 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		01/25/24 08:50	01/26/24 12:44	1
2,4'-DDD	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
2,4'-DDE	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
2,4'-DDT	<0.097	^3+	0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
2,4-Dinitrotoluene	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
2,6-Dinitrotoluene	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
2-Methylnaphthalene	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
4,4'-DDD	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
4,4'-DDE	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
4,4'-DDT	<0.097	^3+	0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Acenaphthene	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Acenaphthylene	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Acetochlor	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Alachlor	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
alpha-BHC	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
alpha-Chlordane	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Anthracene	<0.019		0.019		ug/L		01/25/24 08:50	01/26/24 12:44	1
Atrazine	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Benz(a)anthracene	<0.048	^3+	0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Benzo[a]pyrene	<0.019	^3+	0.019		ug/L		01/25/24 08:50	01/26/24 12:44	1
Benzo[b]fluoranthene	<0.019		0.019		ug/L		01/25/24 08:50	01/26/24 12:44	1
Benzo[g,h,i]perylene	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Benzo[k]fluoranthene	<0.019	^3+	0.019		ug/L		01/25/24 08:50	01/26/24 12:44	1
beta-BHC	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Bis(2-ethylhexyl) phthalate	<0.58		0.58		ug/L		01/25/24 08:50	01/26/24 12:44	1
Bromacil	<0.097	^3+	0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Butachlor	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Butylbenzylphthalate	<0.48		0.48		ug/L		01/25/24 08:50	01/26/24 12:44	1
Chlorobenzilate	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Chloroneb	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Chlorothalonil (Draconil, Bravo)	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Chlorpyrifos	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Chrysene	<0.019		0.019		ug/L		01/25/24 08:50	01/26/24 12:44	1
delta-BHC	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Di(2-ethylhexyl)adipate	<0.58		0.58		ug/L		01/25/24 08:50	01/26/24 12:44	1
Dibenz(a,h)anthracene	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Diclorvos (DDVP)	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Dieldrin	<0.19		0.19		ug/L		01/25/24 08:50	01/26/24 12:44	1
Diethylphthalate	<0.48		0.48		ug/L		01/25/24 08:50	01/26/24 12:44	1
Dimethylphthalate	<0.48		0.48		ug/L		01/25/24 08:50	01/26/24 12:44	1
Di-n-butyl phthalate	<0.97		0.97		ug/L		01/25/24 08:50	01/26/24 12:44	1
Di-n-octyl phthalate	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Endosulfan I (Alpha)	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Endosulfan II (Beta)	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Endosulfan sulfate	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Endrin	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Endrin aldehyde	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
EPTC	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Fluoranthene	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1

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

Job ID: 380-79736-1
SDG: 525.2

Client Sample ID: AIEA GULCH WELLS PUMP 2
Date Collected: 01/19/24 08:20
Date Received: 01/23/24 09:30

Lab Sample ID: 380-79736-1
Matrix: Drinking 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		01/25/24 08:50	01/26/24 12:44	1
gamma-Chlordane	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Heptachlor	<0.039		0.039		ug/L		01/25/24 08:50	01/26/24 12:44	1
Heptachlor epoxide (isomer B)	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Hexachlorobenzene	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Hexachlorocyclopentadiene	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Indeno[1,2,3-cd]pyrene	<0.048	^3+	0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Isophorone	<0.48		0.48		ug/L		01/25/24 08:50	01/26/24 12:44	1
Lindane	<0.039		0.039		ug/L		01/25/24 08:50	01/26/24 12:44	1
Malathion	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Methoxychlor	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Metolachlor	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Molinate	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Naphthalene	<0.29		0.29		ug/L		01/25/24 08:50	01/26/24 12:44	1
Parathion	<0.097	^3+	0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Pendimethalin (Penoxaline)	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Phenanthrene	<0.039		0.039		ug/L		01/25/24 08:50	01/26/24 12:44	1
Propachlor	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Pyrene	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Simazine	<0.048		0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Terbacil	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Terbuthylazine	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1
Thiobencarb	<0.19		0.19		ug/L		01/25/24 08:50	01/26/24 12:44	1
Total Permethrin (mixed isomers)	<0.19		0.19		ug/L		01/25/24 08:50	01/26/24 12:44	1
trans-Nonachlor	<0.048	^3+	0.048		ug/L		01/25/24 08:50	01/26/24 12:44	1
Trifluralin	<0.097		0.097		ug/L		01/25/24 08:50	01/26/24 12:44	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Unknown	*0.69*	*T J*	*ug/L*		*3.71*	*N/A*	*01/25/24 08:50*	*01/26/24 12:44*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*94*		*70 - 130*	*01/25/24 08:50*	*01/26/24 12:44*	*1*
Perylene-d12	*102*		*70 - 130*	*01/25/24 08:50*	*01/26/24 12:44*	*1*
Triphenylphosphate	*114*		*70 - 130*	*01/25/24 08:50*	*01/26/24 12:44*	*1*

Action Limit Summary

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

Job ID: 380-79736-1
SDG: 525.2

Client Sample ID: AIEA GULCH WELLS PUMP 2 — Lab Sample ID: 380-79736-1

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	^3+	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	<0.097		ug/L	2	0.097	525.2	Total/NA
Heptachlor	<0.039		ug/L	0.4	0.039	525.2	Total/NA
Heptachlor epoxide (isomer B)	<0.048		ug/L	0.2	0.048	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	<0.039		ug/L	0.2	0.039	525.2	Total/NA
Methoxychlor	<0.097		ug/L	40	0.097	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: 380-79736-1
SDG: 525.2

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)
380-79736-1	AIEA GULCH WELLS PUMP 2	94	102	114
380-79736-1 MS	AIEA GULCH WELLS PUMP 2	96	102	118

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)
380-80021-W-1-A DU	Duplicate	93	102	114
LCS 380-73240/23-A	Lab Control Sample	93	98	112
MB 380-73240/21-A	Method Blank	92	100	117
MRL 380-73240/22-A	Lab Control Sample	95	101	111

Surrogate Legend

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

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

Lab Sample ID: MB 380-73240/21-A
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73240

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
2,4'-DDD	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
2,4'-DDE	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
2,4'-DDT	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
2,4-Dinitrotoluene	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
2,6-Dinitrotoluene	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
2-Methylnaphthalene	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
4,4'-DDD	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
4,4'-DDE	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
4,4'-DDT	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Acenaphthene	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Acenaphthylene	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Acetochlor	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Alachlor	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
alpha-BHC	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
alpha-Chlordane	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Anthracene	<0.020		0.020		ug/L		01/25/24 08:50	01/26/24 12:24	1
Atrazine	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Benz(a)anthracene	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Benzo[a]pyrene	<0.020		0.020		ug/L		01/25/24 08:50	01/26/24 12:24	1
Benzo[b]fluoranthene	<0.020		0.020		ug/L		01/25/24 08:50	01/26/24 12:24	1
Benzo[g,h,i]perylene	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Benzo[k]fluoranthene	<0.020		0.020		ug/L		01/25/24 08:50	01/26/24 12:24	1
beta-BHC	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Bis(2-ethylhexyl) phthalate	<0.60		0.60		ug/L		01/25/24 08:50	01/26/24 12:24	1
Bromacil	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Butachlor	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Butylbenzylphthalate	<0.50		0.50		ug/L		01/25/24 08:50	01/26/24 12:24	1
Chlorobenzilate	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Chloroneb	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Chlorothalonil (Draconil, Bravo)	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Chlorpyrifos	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Chrysene	<0.020		0.020		ug/L		01/25/24 08:50	01/26/24 12:24	1
delta-BHC	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Di(2-ethylhexyl)adipate	<0.60		0.60		ug/L		01/25/24 08:50	01/26/24 12:24	1
Dibenz(a,h)anthracene	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Diclorvos (DDVP)	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Dieldrin	<0.20		0.20		ug/L		01/25/24 08:50	01/26/24 12:24	1
Diethylphthalate	<0.50		0.50		ug/L		01/25/24 08:50	01/26/24 12:24	1
Dimethylphthalate	<0.50		0.50		ug/L		01/25/24 08:50	01/26/24 12:24	1
Di-n-butyl phthalate	<0.99		0.99		ug/L		01/25/24 08:50	01/26/24 12:24	1
Di-n-octyl phthalate	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Endosulfan I (Alpha)	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Endosulfan II (Beta)	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Endosulfan sulfate	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Endrin	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Endrin aldehyde	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
EPTC	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1

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

Lab Sample ID: MB 380-73240/21-A
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 73240

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Fluorene	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
gamma-Chlordane	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Heptachlor	<0.040		0.040		ug/L		01/25/24 08:50	01/26/24 12:24	1
Heptachlor epoxide (isomer B)	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Hexachlorobenzene	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Hexachlorocyclopentadiene	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Indeno[1,2,3-cd]pyrene	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Isophorone	<0.50		0.50		ug/L		01/25/24 08:50	01/26/24 12:24	1
Lindane	<0.040		0.040		ug/L		01/25/24 08:50	01/26/24 12:24	1
Malathion	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Methoxychlor	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Metolachlor	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Molinate	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Naphthalene	<0.30		0.30		ug/L		01/25/24 08:50	01/26/24 12:24	1
Parathion	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Pendimethalin (Penoxaline)	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Phenanthrene	<0.040		0.040		ug/L		01/25/24 08:50	01/26/24 12:24	1
Propachlor	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Pyrene	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Simazine	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Terbacil	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Terbuthylazine	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1
Thiobencarb	<0.20		0.20		ug/L		01/25/24 08:50	01/26/24 12:24	1
Total Permethrin (mixed isomers)	<0.20		0.20		ug/L		01/25/24 08:50	01/26/24 12:24	1
trans-Nonachlor	<0.050		0.050		ug/L		01/25/24 08:50	01/26/24 12:24	1
Trifluralin	<0.099		0.099		ug/L		01/25/24 08:50	01/26/24 12:24	1

Tentatively Identified Compound	*MB Est. Result*	*MB Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Decane	*2.45*	*T J N*	*ug/L*		*2.32*	*124-18-5*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Decane, 5-methyl-	*0.682*	*T J N*	*ug/L*		*2.48*	*13151-35-4*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Cyclopentasiloxane, decamethyl-	*0.568*	*T J N*	*ug/L*		*2.60*	*541-02-6*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Unknown	*0.742*	*T J*	*ug/L*		*3.15*	*N/A*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Unknown	*0.825*	*T J*	*ug/L*		*3.56*	*N/A*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Unknown	*0.780*	*T J*	*ug/L*		*3.62*	*N/A*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Unknown	*0.759*	*T J*	*ug/L*		*3.72*	*N/A*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Tetradecanoic acid	*0.563*	*T J N*	*ug/L*		*5.69*	*544-63-8*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
9-Octadecenamide, (Z)-	*0.567*	*T J N*	*ug/L*		*7.28*	*301-02-0*	*01/25/24 08:50*	*01/26/24 12:24*	*1*

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Nitro-m-xylene	*92*		*70 - 130*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Perylene-d12	*100*		*70 - 130*	*01/25/24 08:50*	*01/26/24 12:24*	*1*
Triphenylphosphate	*117*		*70 - 130*	*01/25/24 08:50*	*01/26/24 12:24*	*1*

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

Lab Sample ID: LCS 380-73240/23-A
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1.98	1.97		ug/L		99	70 - 130
2,4'-DDD	1.98	2.05		ug/L		103	70 - 130
2,4'-DDE	1.98	2.24		ug/L		113	70 - 130
2,4'-DDT	1.98	2.10		ug/L		106	70 - 130
2,4-Dinitrotoluene	1.98	1.90		ug/L		96	70 - 130
2,6-Dinitrotoluene	1.98	1.89		ug/L		95	70 - 130
2-Methylnaphthalene	1.98	2.02		ug/L		102	70 - 130
4,4'-DDD	1.98	2.19		ug/L		111	70 - 130
4,4'-DDE	1.98	1.93		ug/L		97	70 - 130
4,4'-DDT	1.98	2.15		ug/L		109	70 - 130
Acenaphthene	1.98	1.93		ug/L		98	70 - 130
Acenaphthylene	1.98	1.95		ug/L		98	70 - 130
Acetochlor	1.98	2.22		ug/L		112	70 - 130
Alachlor	1.98	2.11		ug/L		106	70 - 130
alpha-BHC	1.98	2.05		ug/L		103	70 - 130
alpha-Chlordane	1.98	1.98		ug/L		100	70 - 130
Anthracene	1.98	2.00		ug/L		101	70 - 130
Atrazine	1.98	2.33		ug/L		117	70 - 130
Benz(a)anthracene	1.98	2.17		ug/L		110	70 - 130
Benzo[a]pyrene	1.98	2.28		ug/L		115	70 - 130
Benzo[b]fluoranthene	1.98	2.36		ug/L		119	70 - 130
Benzo[g,h,i]perylene	1.98	2.03		ug/L		102	70 - 130
Benzo[k]fluoranthene	1.98	2.20		ug/L		111	70 - 130
beta-BHC	1.98	2.00		ug/L		101	70 - 130
Bis(2-ethylhexyl) phthalate	1.98	2.27		ug/L		114	70 - 130
Bromacil	1.98	2.07		ug/L		104	70 - 130
Butachlor	1.98	2.13		ug/L		107	70 - 130
Butylbenzylphthalate	1.98	2.14		ug/L		108	70 - 130
Chlorobenzilate	1.98	2.29		ug/L		115	70 - 130
Chloroneb	1.98	2.15		ug/L		108	70 - 130
Chlorothalonil (Draconil, Bravo)	1.98	2.04		ug/L		103	70 - 130
Chlorpyrifos	1.98	2.16		ug/L		109	70 - 130
Chrysene	1.98	2.45		ug/L		124	70 - 130
delta-BHC	1.98	2.03		ug/L		103	70 - 130
Di(2-ethylhexyl)adipate	1.98	2.38		ug/L		120	70 - 130
Dibenz(a,h)anthracene	1.98	2.25		ug/L		113	70 - 130
Diclorvos (DDVP)	1.98	2.07		ug/L		105	70 - 130
Dieldrin	1.98	2.06		ug/L		104	70 - 130
Diethylphthalate	1.98	2.05		ug/L		103	70 - 130
Dimethylphthalate	1.98	2.12		ug/L		107	70 - 130
Di-n-butyl phthalate	3.97	4.02		ug/L		101	70 - 130
Di-n-octyl phthalate	1.98	2.28		ug/L		115	70 - 130
Endosulfan I (Alpha)	1.98	2.14		ug/L		108	70 - 130
Endosulfan II (Beta)	1.98	2.34		ug/L		118	70 - 130
Endosulfan sulfate	1.98	2.15		ug/L		108	70 - 130
Endrin	1.98	2.26		ug/L		114	70 - 130
Endrin aldehyde	1.98	1.95		ug/L		98	70 - 130
EPTC	1.98	2.05		ug/L		103	70 - 130

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

Lab Sample ID: LCS 380-73240/23-A
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Fluoranthene	1.98	2.25		ug/L		114	70 - 130
Fluorene	1.98	2.07		ug/L		104	70 - 130
gamma-Chlordane	1.98	2.01		ug/L		101	70 - 130
Heptachlor	1.98	2.25		ug/L		114	70 - 130
Heptachlor epoxide (isomer B)	1.98	2.06		ug/L		104	70 - 130
Hexachlorobenzene	1.98	1.92		ug/L		97	70 - 130
Hexachlorocyclopentadiene	1.98	2.08		ug/L		105	70 - 130
Indeno[1,2,3-cd]pyrene	1.98	2.20		ug/L		111	70 - 130
Isophorone	1.98	2.07		ug/L		104	70 - 130
Lindane	1.98	2.04		ug/L		103	70 - 130
Malathion	1.98	2.03		ug/L		102	70 - 130
Methoxychlor	1.98	2.31		ug/L		116	70 - 130
Metolachlor	1.98	2.04		ug/L		103	70 - 130
Molinate	1.98	2.00		ug/L		101	70 - 130
Naphthalene	1.98	1.94		ug/L		98	70 - 130
Parathion	1.98	2.13		ug/L		108	70 - 130
Pendimethalin (Penoxaline)	1.98	2.06		ug/L		104	70 - 130
Phenanthrene	1.98	2.00		ug/L		101	70 - 130
Propachlor	1.98	2.23		ug/L		113	70 - 130
Pyrene	1.98	2.29		ug/L		116	70 - 130
Simazine	1.98	2.37		ug/L		120	70 - 130
Terbacil	1.98	2.20		ug/L		111	70 - 130
Terbuthylazine	1.98	2.03		ug/L		102	70 - 130
Thiobencarb	1.98	2.12		ug/L		107	70 - 130
trans-Nonachlor	1.98	1.93		ug/L		97	70 - 130
Trifluralin	1.98	1.92		ug/L		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Nitro-m-xylene	*93*		*70 - 130*
Perylene-d12	*98*		*70 - 130*
Triphenylphosphate	*112*		*70 - 130*

Lab Sample ID: MRL 380-73240/22-A
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	0.0991	0.112		ug/L		113	50 - 150
2,4'-DDD	0.0991	0.123		ug/L		125	50 - 150
2,4'-DDE	0.0991	0.121		ug/L		122	50 - 150
2,4'-DDT	0.0991	0.151	^3+	ug/L		152	50 - 150
2,4-Dinitrotoluene	0.0991	0.118		ug/L		119	50 - 150
2,6-Dinitrotoluene	0.0991	0.110		ug/L		111	50 - 150
2-Methylnaphthalene	0.0991	0.106		ug/L		107	50 - 150
4,4'-DDD	0.0991	0.134		ug/L		135	50 - 150
4,4'-DDE	0.0991	0.0969	J	ug/L		98	50 - 150
4,4'-DDT	0.0991	0.160	^3+	ug/L		162	50 - 150
Acenaphthene	0.0991	0.103		ug/L		104	50 - 150

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

Lab Sample ID: MRL 380-73240/22-A
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthylene	0.0991	0.0957	J	ug/L		97	50 - 150
Acetochlor	0.0495	0.0592	J	ug/L		119	50 - 150
Alachlor	0.0495	0.0599		ug/L		121	50 - 150
alpha-BHC	0.0991	0.110		ug/L		111	50 - 150
alpha-Chlordane	0.0248	0.0337	J	ug/L		136	50 - 150
Anthracene	0.0198	0.0197	J	ug/L		99	50 - 150
Atrazine	0.0495	<0.048		ug/L		94	50 - 150
Benz(a)anthracene	0.0495	0.0778	^3+	ug/L		157	50 - 150
Benzo[a]pyrene	0.0198	0.0308	^3+	ug/L		155	50 - 150
Benzo[b]fluoranthene	0.0198	0.0295		ug/L		149	50 - 150
Benzo[g,h,i]perylene	0.0495	0.0666		ug/L		134	50 - 150
Benzo[k]fluoranthene	0.0198	0.0338	^3+	ug/L		170	50 - 150
beta-BHC	0.0991	0.105		ug/L		106	50 - 150
Bis(2-ethylhexyl) phthalate	0.594	0.713		ug/L		120	50 - 150
Bromacil	0.0991	0.154	^3+	ug/L		155	50 - 150
Butachlor	0.0495	0.0678		ug/L		137	50 - 150
Butylbenzylphthalate	0.149	0.177	J	ug/L		119	50 - 150
Chlorobenzilate	0.0991	0.132		ug/L		133	50 - 150
Chloroneb	0.0991	0.114		ug/L		115	50 - 150
Chlorothalonil (Draconil, Bravo)	0.0991	0.137		ug/L		138	50 - 150
Chlorpyrifos	0.0495	0.0524		ug/L		106	50 - 150
Chrysene	0.0198	0.0230		ug/L		116	50 - 150
delta-BHC	0.0991	0.125		ug/L		126	50 - 150
Di(2-ethylhexyl)adipate	0.297	0.390	J	ug/L		131	50 - 150
Dibenz(a,h)anthracene	0.0495	0.0682		ug/L		138	50 - 150
Diclorvos (DDVP)	0.0495	0.0702		ug/L		142	50 - 150
Dieldrin	0.0991	0.112	J	ug/L		113	50 - 150
Diethylphthalate	0.149	0.172	J	ug/L		116	50 - 150
Dimethylphthalate	0.297	0.319	J	ug/L		107	50 - 150
Di-n-butyl phthalate	0.297	0.363	J	ug/L		122	49 - 243
Di-n-octyl phthalate	0.0991	0.124		ug/L		125	50 - 150
Endosulfan I (Alpha)	0.0991	0.105		ug/L		106	50 - 150
Endosulfan II (Beta)	0.0991	0.139		ug/L		141	50 - 150
Endosulfan sulfate	0.0991	0.143		ug/L		144	50 - 150
Endrin	0.0991	0.121		ug/L		122	50 - 150
Endrin aldehyde	0.0991	0.115		ug/L		116	50 - 150
EPTC	0.0991	0.0970	J	ug/L		98	50 - 150
Fluoranthene	0.0495	0.0539	J	ug/L		109	50 - 150
Fluorene	0.0495	0.0510		ug/L		103	50 - 150
gamma-Chlordane	0.0248	0.0370	J	ug/L		149	50 - 150
Heptachlor	0.0396	0.0468		ug/L		118	50 - 150
Heptachlor epoxide (isomer B)	0.0495	0.0610		ug/L		123	50 - 150
Hexachlorobenzene	0.0495	0.0496	J	ug/L		100	50 - 150
Hexachlorocyclopentadiene	0.0495	0.0455	J	ug/L		92	50 - 150
Indeno[1,2,3-cd]pyrene	0.0495	0.0746	^3+	ug/L		151	50 - 150
Isophorone	0.0991	0.111	J	ug/L		112	50 - 150
Lindane	0.0396	0.0448		ug/L		113	50 - 150
Malathion	0.0991	0.120		ug/L		122	50 - 150
Methoxychlor	0.0991	0.126		ug/L		127	50 - 150

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

Lab Sample ID: MRL 380-73240/22-A
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Metolachlor	0.0495	0.0705		ug/L		142	50 - 150
Molinate	0.0991	0.107		ug/L		108	50 - 150
Naphthalene	0.0991	0.104	J	ug/L		105	50 - 150
Parathion	0.0991	0.155	^3+	ug/L		157	50 - 150
Pendimethalin (Penoxaline)	0.0991	0.127		ug/L		128	50 - 150
Phenanthrene	0.0198	0.0206	J	ug/L		104	50 - 150
Propachlor	0.0495	0.0566		ug/L		114	50 - 150
Pyrene	0.0495	0.0520		ug/L		105	50 - 150
Simazine	0.0495	0.0429	J	ug/L		87	50 - 150
Terbacil	0.0991	0.112		ug/L		113	50 - 150
Terbuthylazine	0.0991	0.112		ug/L		113	50 - 150
Thiobencarb	0.0991	0.117	J	ug/L		118	50 - 150
trans-Nonachlor	0.0248	0.0382	J ^3+	ug/L		154	50 - 150
Trifluralin	0.0991	0.148		ug/L		149	50 - 150

Surrogate	*MRL %Recovery*	*MRL Qualifier*	*Limits*
2-Nitro-m-xylene	*95*		*70 - 130*
Perylene-d12	*101*		*70 - 130*
Triphenylphosphate	*111*		*70 - 130*

Lab Sample ID: 380-79736-1 MS
Matrix: Drinking Water
Analysis Batch: 73486

Client Sample ID: AIEA GULCH WELLS PUMP 2
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	<0.097		1.93	1.98		ug/L		102	70 - 130
2,4'-DDD	<0.097		1.93	2.14		ug/L		111	70 - 130
2,4'-DDE	<0.097		1.93	2.36		ug/L		122	70 - 130
2,4'-DDT	<0.097	^3+	1.93	2.25		ug/L		116	70 - 130
2,4-Dinitrotoluene	<0.097		1.93	2.01		ug/L		104	70 - 130
2,6-Dinitrotoluene	<0.097		1.93	1.94		ug/L		100	70 - 130
2-Methylnaphthalene	<0.097		1.93	1.98		ug/L		103	70 - 130
4,4'-DDD	<0.097		1.93	2.28		ug/L		118	70 - 130
4,4'-DDE	<0.097		1.93	2.10		ug/L		109	70 - 130
4,4'-DDT	<0.097	^3+	1.93	2.27		ug/L		117	70 - 130
Acenaphthene	<0.097		1.93	1.91		ug/L		99	70 - 130
Acenaphthylene	<0.097		1.93	1.99		ug/L		103	70 - 130
Acetochlor	<0.097		1.93	2.28		ug/L		118	70 - 130
Alachlor	<0.048		1.93	2.24		ug/L		116	70 - 130
alpha-BHC	<0.097		1.93	2.09		ug/L		108	70 - 130
alpha-Chlordane	<0.048		1.93	2.11		ug/L		109	70 - 130
Anthracene	<0.019		1.93	1.61		ug/L		83	70 - 130
Atrazine	<0.048		1.93	2.47		ug/L		128	70 - 130
Benz(a)anthracene	<0.048	^3+	1.93	2.16		ug/L		112	70 - 130
Benzo[a]pyrene	<0.019	^3+	1.93	2.10		ug/L		108	70 - 130
Benzo[b]fluoranthene	<0.019		1.93	2.35		ug/L		122	70 - 130
Benzo[g,h,i]perylene	<0.048		1.93	2.23		ug/L		115	70 - 130
Benzo[k]fluoranthene	<0.019	^3+	1.93	2.20		ug/L		114	70 - 130

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

Lab Sample ID: 380-79736-1 MS
Matrix: Drinking Water
Analysis Batch: 73486

Client Sample ID: AIEA GULCH WELLS PUMP 2
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
beta-BHC	<0.097		1.93	2.08		ug/L		108	70 - 130
Bis(2-ethylhexyl) phthalate	<0.58		1.93	2.14		ug/L		111	70 - 130
Bromacil	<0.097	^3+	1.93	2.36		ug/L		118	70 - 130
Butachlor	<0.048		1.93	2.17		ug/L		112	70 - 130
Butylbenzylphthalate	<0.48		1.93	2.21		ug/L		114	70 - 130
Chlorobenzilate	<0.097		1.93	2.32		ug/L		120	70 - 130
Chloroneb	<0.097		1.93	2.14		ug/L		111	70 - 130
Chlorothalonil (Draconil, Bravo)	<0.097		1.93	2.13		ug/L		110	70 - 130
Chlorpyrifos	<0.048		1.93	2.19		ug/L		113	70 - 130
Chrysene	<0.019		1.93	2.43		ug/L		126	70 - 130
delta-BHC	<0.097		1.93	2.10		ug/L		109	70 - 130
Di(2-ethylhexyl)adipate	<0.58		1.93	2.34		ug/L		121	70 - 130
Dibenz(a,h)anthracene	<0.048		1.93	2.40		ug/L		124	70 - 130
Diclorvos (DDVP)	<0.048		1.93	2.09		ug/L		108	70 - 130
Dieldrin	<0.19		1.93	2.17		ug/L		112	70 - 130
Diethylphthalate	<0.48		1.93	2.08		ug/L		108	70 - 130
Dimethylphthalate	<0.48		1.93	2.13		ug/L		110	70 - 130
Di-n-butyl phthalate	<0.97		3.87	4.24		ug/L		106	70 - 130
Di-n-octyl phthalate	<0.097		1.93	2.03		ug/L		105	70 - 130
Endosulfan I (Alpha)	<0.097		1.93	2.29		ug/L		118	70 - 130
Endosulfan II (Beta)	<0.097		1.93	2.43		ug/L		126	70 - 130
Endosulfan sulfate	<0.097		1.93	2.19		ug/L		113	70 - 130
Endrin	<0.097		1.93	2.47		ug/L		128	70 - 130
Endrin aldehyde	<0.097		1.93	1.99		ug/L		103	70 - 130
EPTC	<0.097		1.93	2.11		ug/L		109	70 - 130
Fluoranthene	<0.097		1.93	2.38		ug/L		123	70 - 130
Fluorene	<0.048		1.93	2.10		ug/L		109	70 - 130
gamma-Chlordane	<0.048		1.93	2.16		ug/L		112	70 - 130
Heptachlor	<0.039		1.93	2.24		ug/L		116	70 - 130
Heptachlor epoxide (isomer B)	<0.048		1.93	2.19		ug/L		113	70 - 130
Hexachlorobenzene	<0.048		1.93	2.00		ug/L		104	70 - 130
Hexachlorocyclopentadiene	<0.048		1.93	2.22		ug/L		115	70 - 130
Indeno[1,2,3-cd]pyrene	<0.048	^3+	1.93	2.38		ug/L		123	70 - 130
Isophorone	<0.48		1.93	2.12		ug/L		110	70 - 130
Lindane	<0.039		1.93	2.16		ug/L		112	70 - 130
Malathion	<0.097		1.93	2.17		ug/L		112	70 - 130
Methoxychlor	<0.097		1.93	2.31		ug/L		120	70 - 130
Metolachlor	<0.048		1.93	2.14		ug/L		111	70 - 130
Molinate	<0.097		1.93	2.08		ug/L		108	70 - 130
Naphthalene	<0.29		1.93	1.92		ug/L		99	70 - 130
Parathion	<0.097	^3+	1.93	2.26		ug/L		117	70 - 130
Pendimethalin (Penoxaline)	<0.097		1.93	2.20		ug/L		114	70 - 130
Phenanthrene	<0.039		1.93	2.08		ug/L		108	70 - 130
Propachlor	<0.048		1.93	2.28		ug/L		118	70 - 130
Pyrene	<0.048		1.93	2.44		ug/L		126	70 - 130
Simazine	<0.048		1.93	2.50		ug/L		129	70 - 130
Terbacil	<0.097		1.93	2.41		ug/L		125	70 - 130
Terbuthylazine	<0.097		1.93	2.19		ug/L		113	70 - 130
Thiobencarb	<0.19		1.93	2.18		ug/L		113	70 - 130

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

Lab Sample ID: 380-79736-1 MS
Matrix: Drinking Water
Analysis Batch: 73486

Client Sample ID: AIEA GULCH WELLS PUMP 2
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
trans-Nonachlor	<0.048	^3+	1.93	2.11		ug/L		109	70 - 130
Trifluralin	<0.097		1.93	1.97		ug/L		102	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Nitro-m-xylene	*96*		*70 - 130*
Perylene-d12	*102*		*70 - 130*
Triphenylphosphate	*118*		*70 - 130*

Lab Sample ID: 380-80021-W-1-A DU
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 73240

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	^3+	<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	^3+	<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	^3+	<0.049		ug/L		NC	20
Benzo[a]pyrene	<0.020	^3+	<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	^3+	<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	^3+	<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

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

Lab Sample ID: 380-80021-W-1-A DU
Matrix: Water
Analysis Batch: 73486

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 73240

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Dibenz(a,h)anthracene	<0.049			<0.049		ug/L				NC	20
Diclorvos (DDVP)	<0.049			<0.049		ug/L				NC	20
Dieldrin	<0.20			<0.20		ug/L				NC	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
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	<0.098			<0.098		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	<0.039			<0.039		ug/L				NC	20
Heptachlor epoxide (isomer B)	<0.049			<0.049		ug/L				NC	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	^3+		<0.049		ug/L				NC	20
Isophorone	<0.49			<0.49		ug/L				NC	20
Lindane	<0.039			<0.039		ug/L				NC	20
Malathion	<0.098			<0.098		ug/L				NC	20
Methoxychlor	<0.098			<0.098		ug/L				NC	20
Metolachlor	<0.049			<0.049		ug/L				NC	20
Molinate	<0.098			<0.098		ug/L				NC	20
Naphthalene	<0.29			<0.29		ug/L				NC	20
Parathion	<0.098	^3+		<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	<0.20			<0.20		ug/L				NC	20
Total Permethrin (mixed isomers)	<0.20			<0.20		ug/L				NC	20
trans-Nonachlor	<0.049	^3+		<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	*93*		*70 - 130*
Perylene-d12	*102*		*70 - 130*
Triphenylphosphate	*114*		*70 - 130*

QC Association Summary

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

Job ID: 380-79736-1
SDG: 525.2

GC/MS Semi VOA

Prep Batch: 73240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-79736-1	AIEA GULCH WELLS PUMP 2	Total/NA	Drinking Water	525.2	
MB 380-73240/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-73240/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-73240/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-79736-1 MS	AIEA GULCH WELLS PUMP 2	Total/NA	Drinking Water	525.2	
380-80021-W-1-A DU	Duplicate	Total/NA	Water	525.2	

Analysis Batch: 73486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-79736-1	AIEA GULCH WELLS PUMP 2	Total/NA	Drinking Water	525.2	73240
MB 380-73240/21-A	Method Blank	Total/NA	Water	525.2	73240
LCS 380-73240/23-A	Lab Control Sample	Total/NA	Water	525.2	73240
MRL 380-73240/22-A	Lab Control Sample	Total/NA	Water	525.2	73240
380-79736-1 MS	AIEA GULCH WELLS PUMP 2	Total/NA	Drinking Water	525.2	73240
380-80021-W-1-A DU	Duplicate	Total/NA	Water	525.2	73240

Lab Chronicle

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

Job ID: 380-79736-1
SDG: 525.2

Client Sample ID: AIEA GULCH WELLS PUMP 2

Date Collected: 01/19/24 08:20
Date Received: 01/23/24 09:30

Lab Sample ID: 380-79736-1

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	525.2			73240	OTM3	EA POM	01/25/24 08:50
Total/NA	Analysis	525.2		1	73486	UPAC	EA POM	01/26/24 12:44

Laboratory References:

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

Accreditation/Certification Summary

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

Job ID: 380-79736-1
SDG: 525.2

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	01-31-24

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	Acenaphthene
525.2	525.2	Drinking Water	Acenaphthylene
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	Anthracene
525.2	525.2	Drinking Water	Benz(a)anthracene
525.2	525.2	Drinking Water	Benzo[b]fluoranthene
525.2	525.2	Drinking Water	Benzo[g,h,i]perylene
525.2	525.2	Drinking Water	Benzo[k]fluoranthene
525.2	525.2	Drinking Water	beta-BHC
525.2	525.2	Drinking Water	Bromacil
525.2	525.2	Drinking Water	Butylbenzylphthalate
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	Chrysene
525.2	525.2	Drinking Water	delta-BHC
525.2	525.2	Drinking Water	Dibenz(a,h)anthracene
525.2	525.2	Drinking Water	Diclorvos (DDVP)
525.2	525.2	Drinking Water	Diethylphthalate
525.2	525.2	Drinking Water	Dimethylphthalate
525.2	525.2	Drinking Water	Di-n-butyl phthalate
525 2	525 2	Drinking Water	Di n octyl phthalate
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	Fluoranthene
525.2	525.2	Drinking Water	Fluorene
525.2	525.2	Drinking Water	gamma-Chlordane
525.2	525.2	Drinking Water	Indeno[1,2,3-cd]pyrene
525.2	525.2	Drinking Water	Isophorone

Laboratory: Eurofins Eaton Analytical Pomona (Continued)

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

Authority	Program	Identification Number	Expiration Date

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	Malathion
525.2	525.2	Drinking Water	Molinate
525.2	525.2	Drinking Water	Naphthalene
525.2	525.2	Drinking Water	Parathion
525.2	525.2	Drinking Water	Pendimethalin (Penoxaline)
525.2	525.2	Drinking Water	Phenanthrene
525.2	525.2	Drinking Water	Pyrene
525.2	525.2	Drinking Water	Terbacil
525.2	525.2	Drinking Water	Terbuthylazine
525.2	525.2	Drinking Water	Thiobencarb
525.2	525.2	Drinking Water	Total Permethrin (mixed isomers)
525.2	525.2	Drinking Water	trans-Nonachlor
525.2	525.2	Drinking Water	Trifluralin

Method Summary

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

Job ID: 380-79736-1
SDG: 525.2

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

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

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

Job ID: 380-79736-1
SDG: 525.2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-79736-1	AIEA GULCH WELLS PUMP 2	Drinking Water	01/19/24 08:20	01/23/24 09:30

Monrovia, CA (Suite 100)
750 Royal Oaks Drive Suite 100
Monrovia, CA 91016
Phone (626) 386-1100

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: Olivia Happe	Lab PM: Arada, Rachelle	Carrier Tracking No(s):	COC No:
Client Contact: Dr Ron Fenstemacher	Phone: 808-748-5840	E-Mail: Rachelle.Arada@et.eurofinsus.com	State of Origin:	Page: Page 1 of 2
Company: City and County of Honolulu	PWSID:			Job #:

Address	Due Date Requested:
630 South Beretania St. Chemistry Lab	
City: Honolulu	TAT Requested (days): Standard
State, Zip: Hawaii 96843	Compliance Project: Δ Yes Δ No
Phone: 808-748-5841	PO #: C20525101 exp 05312023
Email: RFENSTEMACHER@hbws.org	WO #:
Project Name: RED HILL/HBWS Sites Event Desc: RUSH Weekly Red Hill	Project #: 38001111
Site: Hawaii	SSOW#:

Analysis Requested

Preservation Codes:

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

Other: ammonium acetate

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUBCONTRACT - 625 PAH Physis LL (EAL) + TICS	SUBCONTRACT - 8015 Gas (Purgeable) LL (EAL)	SUBCONTRACT - 8015 Diesel LL (EAL) and Motor Oil	525.2_PREC - (MOD) 525 plus Plus TICs	SUBCONTRACT - 8015 Gas (Purgeable) LL (EAL)	537.1_DW_PREC - 537.1 Full List	533 - All Analytes	Total Number of containers	Special Instructions/Note:
			Preservation Code:				R	RA	RA	QA	RA	Y	Z		
MOANALUA WELLS			G	Water											
AIEA GULCH WELLS PUMP 2	1-19-24	0820	G	Water			2		2	2	4				Chlorinated
AIEA WELLS PUMPS 1&2 (260) (write pump number)			G	Water											
HALAWA WELLS UNIT 1&2 (write pump number)			G	Water											
TB MOANALUA WELLS				Water											
TB AIEA GULCH WELLS PUMP 2	1-19-24	0820		Water							2				
TB AIEA WELLS PUMPS 1&2 (260)				Water											
TB HALAWA WELLS UNIT 1&2				Water											

380-79736 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 7748 9827 3610
Relinquished by: [redacted]	Date/Time: 1-19-24 1995	Company: HBWS	Received by: G REITNER Date/Time: 01/23/2024 0930 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: (752A) 1.9° 0 2°-1.7° GEL-FROZEN

Ver: 01/16/2019

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

Chain of Custody Record

eurofins | Loc: 380 **79736**

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Arada, Rachelle	Carrier Tracking No(s):	COC No: 380-102292.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Rachelle.Arada@et.eurofinsus.com	State of Origin: Hawaii	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,		Accreditations Required (See note): State - Hawaii		Job #: 380-79736-1
Address: 2841 Dow Avenue, Suite 100, ,	Due Date Requested: 2/12/2024			
City: Tustin	TAT Requested (days):			
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)	PO #:			
Email:	WO #:			
Project Name: RED-HILL	Project #: 38001111			
Site: Honolulu BWS Sites	SSOW#:			

Analysis Requested

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

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wwater, Ssolid, Owastaoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8015B_GRO_LL/5030C (MOD) GRO	8015B_DRO_LL_CS/3510C_LL HNL Ranges: C10-C24/C24-C36/C8-C18	8015B_GRO_LL/5030C GRO	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
AIEA GULCH WELLS PUMP 2 (380-79736-1)	1/19/24	08:20 Hawaiian		Water			X	X		6	MRLs are needed., initial volume (500ml) and final volume (2ml). MRLs are needed.
TB: AIEA GULCH WELLS PUMP 2 (380-79736-2)	1/19/24	08:20 Hawaiian		Water					X	2	MRLs are needed.

380-79736 Chain of Custody

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

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	1/24/24 1120	ECA	[signature]	1/24/24 11:20	ES
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.7/1.9 SCIF

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-79736-1
SDG Number: 525.2

Login Number: 79736
List Number: 1
Creator: Elyas, Matthew

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Sample ID discrepancy. Refer to NCM for details.
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	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	