

ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/11/2026 4:43:22 PM

JOB DESCRIPTION

RED-HILL
Weekly: Ka'amilo Wells P2

JOB NUMBER

380-210943-1

Eurofins 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 Drinking Water and Wastewater West, LLC Project Manager.

Compliance Statement

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

Authorization



Authorized for release by
Maria Lopez, Project Manager
Maria.Lopez@et.eurofinsus.com
(626)386-1100

Generated
5/11/2026 4:43:22 PM



Table of Contents

| | |
|----------------------------------|----|
| Cover Page | 1 |
| Table of Contents | 3 |
| Definitions/Glossary | 4 |
| Case Narrative | 5 |
| Detection Summary | 6 |
| Client Sample Results | 7 |
| Action Limit Summary | 11 |
| Surrogate Summary | 12 |
| QC Sample Results | 14 |
| QC Association Summary | 30 |
| Lab Chronicle | 32 |
| Certification Summary | 33 |
| Method Summary | 35 |
| Sample Summary | 36 |
| Chain of Custody | 37 |
| Receipt Checklists | 39 |

Definitions/Glossary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Qualifiers

GC/MS Semi VOA

| Qualifier | Qualifier Description |
|-----------|--|
| *1 | LCS/LCSD RPD exceeds control limits. |
| ^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. |

GC Semi VOA

| Qualifier | Qualifier Description |
|-----------|--|
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| S1+ | Surrogate recovery exceeds control limits, high biased. |

Glossary

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

Case Narrative

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

Job ID: 380-210943-1

Job ID: 380-210943-1

Eurofins Pomona

Job Narrative 380-210943-1

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

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

Receipt

The samples were received on 4/29/2026 9:47 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 3.6°C.

GC/MS Semi VOA

Method 625.1 SIM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-732094 and analytical batch 570-732462 recovered outside control limits for the following analytes: 2-Methylnaphthalene. Laboratory control sample / laboratory control sample duplicate (LCS/LCSD) percent recovery is in control for affected analytes.

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

Gasoline Range Organics

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

Diesel Range Organics

Method 8015B: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) sample: (380-210938-B-1-B MS). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

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

Eurofins Pomona

Detection Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)
PWSID Number: HI0000331

Lab Sample ID: 380-210943-1

| Analyte | Result | Qualifier | RL | Unit | Dil Fac | D | Method | Prep Type |
|-------------------------------|--------|-----------|--------|------|---------|---|--------|-----------|
| Dieldrin | 0.059 | | 0.0097 | ug/L | 1 | | 525.2 | Total/NA |
| Heptachlor epoxide (isomer B) | 0.012 | | 0.0097 | ug/L | 1 | | 525.2 | Total/NA |

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Pomona



Client Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-1

Date Collected: 04/27/26 13:09

Matrix: Water

Date Received: 04/29/26 09:47

PWSID Number: HI0000331

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------------|--------------|-----------|--------|------|---|----------------|----------------|---------|
| 1-Methylnaphthalene | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 2,4'-DDD | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 2,4'-DDE | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 2,4'-DDT | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 2,4-Dinitrotoluene | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 2,6-Dinitrotoluene | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 2-Methylnaphthalene | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 4,4'-DDD | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 4,4'-DDE | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| 4,4'-DDT | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Acenaphthene | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Acenaphthylene | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Acetochlor | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Alachlor | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| alpha-BHC | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| alpha-Chlordane | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Anthracene | <0.019 | | 0.019 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Atrazine | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Benz(a)anthracene | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Benzo[a]pyrene | <0.019 | | 0.019 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Benzo[b]fluoranthene | <0.019 | | 0.019 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Benzo[g,h,i]perylene | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Benzo[k]fluoranthene | <0.019 | | 0.019 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| beta-BHC | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Bis(2-ethylhexyl) phthalate | <0.58 | | 0.58 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Bromacil | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Butachlor | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Butylbenzylphthalate | <0.49 | | 0.49 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Chlorobenzilate | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Chloroneb | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Chlorothalonil (Draconil, Bravo) | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Chlorpyrifos | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Chrysene | <0.019 | ^3+ | 0.019 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| delta-BHC | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Di(2-ethylhexyl)adipate | <0.58 | | 0.58 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Dibenz(a,h)anthracene | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Diclorvos (DDVP) | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Dieldrin | 0.059 | | 0.0097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Diethylphthalate | <0.49 | | 0.49 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Dimethylphthalate | <0.49 | | 0.49 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Di-n-butyl phthalate | <0.97 | | 0.97 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Di-n-octyl phthalate | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Endosulfan I (Alpha) | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Endosulfan II (Beta) | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Endosulfan sulfate | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Endrin | <0.0097 | | 0.0097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Endrin aldehyde | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| EPTC | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Fluoranthene | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |

Eurofins Pomona

Client Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-1

Date Collected: 04/27/26 13:09

Matrix: Water

Date Received: 04/29/26 09:47

PWSID Number: HI0000331

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------------------------|--------------|-----------|--------|------|---|----------------|----------------|---------|
| Fluorene | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| gamma-Chlordane | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Heptachlor | <0.0097 | | 0.0097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Heptachlor epoxide (isomer B) | 0.012 | | 0.0097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Hexachlorobenzene | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Hexachlorocyclopentadiene | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Indeno[1,2,3-cd]pyrene | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Isophorone | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Lindane | <0.0097 | | 0.0097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Malathion | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Methoxychlor | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Metolachlor | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Molinate | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Naphthalene | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Parathion | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Pendimethalin (Penoxaline) | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Phenanthrene | <0.039 | | 0.039 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Propachlor | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Pyrene | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Simazine | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Terbacil | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Terbutylazine | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Thiobencarb | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Total Permethrin (mixed isomers) | <0.19 | | 0.19 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| trans-Nonachlor | <0.049 | | 0.049 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Trifluralin | <0.097 | | 0.097 | ug/L | | 05/05/26 08:12 | 05/06/26 17:16 | 1 |

| Tentatively Identified Compound | Est. Result | Qualifier | Unit | D | RT | CAS No. | Prepared | Analyzed | Dil Fac |
|---------------------------------|-------------|-----------|------|---|----|---------|----------------|----------------|---------|
| Tentatively Identified Compound | None | | ug/L | | | N/A | 05/05/26 08:12 | 05/06/26 17:16 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|--------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Nitro-m-xylene | 95 | | 70 - 130 | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Perylene-d12 | 88 | | 70 - 130 | 05/05/26 08:12 | 05/06/26 17:16 | 1 |
| Triphenylphosphate | 97 | | 70 - 130 | 05/05/26 08:12 | 05/06/26 17:16 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------|--------|-----------|------|------|---|----------------|----------------|---------|
| 1-Methylnaphthalene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| 2-Methylnaphthalene | <0.19 | *1 | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Acenaphthene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Acenaphthylene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Anthracene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Benzo[a]anthracene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Benzo[a]pyrene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Benzo[b]fluoranthene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Benzo[g,h,i]perylene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Benzo[k]fluoranthene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Chrysene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Dibenz(a,h)anthracene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Fluoranthene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |

Eurofins Pomona

Client Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-1

Date Collected: 04/27/26 13:09

Matrix: Water

Date Received: 04/29/26 09:47

PWSID Number: HI0000331

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|--------|-----------|------|------|---|----------------|----------------|---------|
| Fluorene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Indeno[1,2,3-cd]pyrene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Naphthalene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Phenanthrene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Pyrene | <0.19 | | 0.19 | ug/L | | 04/30/26 09:34 | 05/01/26 17:55 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol (Surr) | 95 | | 28 - 127 | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| 2-Fluorobiphenyl (Surr) | 97 | | 31 - 120 | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| 2-Fluorophenol (Surr) | 56 | | 17 - 120 | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Nitrobenzene-d5 (Surr) | 104 | | 27 - 120 | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| Phenol-d6 (Surr) | 37 | | 10 - 120 | 04/30/26 09:34 | 05/01/26 17:55 | 1 |
| p-Terphenyl-d14 (Surr) | 89 | | 45 - 120 | 04/30/26 09:34 | 05/01/26 17:55 | 1 |

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

| Tentatively Identified Compound | Est. Result | Qualifier | Unit | D | RT | CAS No. | Prepared | Analyzed | Dil Fac |
|---------------------------------|-------------|-----------|------|---|----|---------|----------------|----------------|---------|
| Tentatively Identified Compound | None | | ug/L | | | N/A | 04/30/26 09:34 | 05/03/26 17:02 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2,4,6-Tribromophenol (Surr) | 46 | | 33 - 139 | 04/30/26 09:34 | 05/03/26 17:02 | 1 |
| 2-Fluorobiphenyl (Surr) | 70 | | 33 - 126 | 04/30/26 09:34 | 05/03/26 17:02 | 1 |
| 2-Fluorophenol (Surr) | 44 | | 12 - 120 | 04/30/26 09:34 | 05/03/26 17:02 | 1 |
| Nitrobenzene-d5 (Surr) | 73 | | 36 - 120 | 04/30/26 09:34 | 05/03/26 17:02 | 1 |
| Phenol-d6 (Surr) | 27 | | 10 - 120 | 04/30/26 09:34 | 05/03/26 17:02 | 1 |
| p-Terphenyl-d14 (Surr) | 65 | | 47 - 131 | 04/30/26 09:34 | 05/03/26 17:02 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|----|------|---|----------|----------------|---------|
| GRO (C6-C10) | <10 | | 10 | ug/L | | | 05/08/26 21:05 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 98 | | 38 - 134 | | 05/08/26 21:05 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|--------|-----------|----|------|---|----------------|----------------|---------|
| Diesel Range Organics (C10-C24) | <26 | | 26 | ug/L | | 04/30/26 10:04 | 05/04/26 19:29 | 1 |
| Motor Oil Range Organics [C24-C36] | <26 | | 26 | ug/L | | 04/30/26 10:04 | 05/04/26 19:29 | 1 |
| C8-C18 | <26 | | 26 | ug/L | | 04/30/26 10:04 | 05/04/26 19:29 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|-----------|----------|----------------|----------------|---------|
| n-Octacosane (Surr) | 120 | | 60 - 130 | 04/30/26 10:04 | 05/04/26 19:29 | 1 |

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-2

Date Collected: 04/27/26 13:09

Matrix: Water

Date Received: 04/29/26 09:47

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|----|------|---|----------|----------------|---------|
| GRO (C6-C10) | <10 | | 10 | ug/L | | | 05/08/26 16:49 | 1 |

Client Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-2

Date Collected: 04/27/26 13:09

Matrix: Water

Date Received: 04/29/26 09:47

| <u>Surrogate</u> | <u>%Recovery</u> | <u>Qualifier</u> | <u>Limits</u> | <u>Prepared</u> | <u>Analyzed</u> | <u>Dil Fac</u> |
|-----------------------------|------------------|------------------|---------------|-----------------|-----------------|----------------|
| 4-Bromofluorobenzene (Surr) | 99 | | 38 - 134 | | 05/08/26 16:49 | 1 |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Action Limit Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-1

PWSID Number: HI0000331

Compliance Check

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

| Analyte | Result | Qualifier | Unit | EPAMCL | RL | Method | Prep Type |
|-------------------------------|---------|-----------|------|--------|--------|-----------|-----------|
| | | | | Limit | | | |
| Alachlor | <0.049 | | ug/L | 2 | 0.049 | 525.2 | Total/NA |
| Atrazine | <0.049 | | ug/L | 3 | 0.049 | 525.2 | Total/NA |
| Benzo[a]pyrene | <0.019 | | 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) | 0.012 | | ug/L | 0.2 | 0.0097 | 525.2 | Total/NA |
| Hexachlorobenzene | <0.049 | | ug/L | 1 | 0.049 | 525.2 | Total/NA |
| Hexachlorocyclopentadiene | <0.049 | | ug/L | 50 | 0.049 | 525.2 | Total/NA |
| Lindane | <0.0097 | | ug/L | 0.2 | 0.0097 | 525.2 | Total/NA |
| Methoxychlor | <0.049 | | ug/L | 40 | 0.049 | 525.2 | Total/NA |
| Simazine | <0.049 | | ug/L | 4 | 0.049 | 525.2 | Total/NA |
| Benzo[a]pyrene | <0.19 | | ug/L | 0.2 | 0.19 | 625.1 SIM | Total/NA |

Surrogate Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) | | |
|---------------------|--------------------------------------|--|-----------------|-----------------|
| | | 2NMX (70-130) | PRY (70-130) | TPP (70-130) |
| 380-210929-I-1-A MS | Matrix Spike | 98 | 95 | 100 |
| 380-210934-I-1-A DU | Duplicate | 98 | 86 | 95 |
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | 95 | 88 | 97 |
| LCS 380-224957/23-A | Lab Control Sample | 94 | 95 | 97 |
| MB 380-224957/21-A | Method Blank | 97 | 86 | 97 |
| MRL 380-224957/22-A | Lab Control Sample | 95 | 90 | 96 |

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

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) | | | | | |
|-------------------|---------------------------------|--|-----------------|-----------------|-----------------|------------------|--------------------|
| | | TBP (33-139) | FBP (33-126) | 2FP (12-120) | NBZ (36-120) | PHL6 (10-120) | TPHd14 (47-131) |
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL1) | 46 | 70 | 44 | 73 | 27 | 65 |
| MB 570-732094/1-A | Method Blank | 59 | 75 | 49 | 79 | 29 | 71 |

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

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) | | | | | |
|----------------------|--------------------------------------|--|-----------------|-----------------|-----------------|------------------|--------------------|
| | | TBP (28-127) | FBP (31-120) | 2FP (17-120) | NBZ (27-120) | PHL6 (10-120) | TPHd14 (45-120) |
| 380-210938-A-1-A MS | Matrix Spike | 75 | 82 | 62 | 73 | 39 | 87 |
| 380-210938-A-1-B MSD | Matrix Spike Duplicate | 78 | 74 | 53 | 75 | 34 | 71 |
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | 95 | 97 | 56 | 104 | 37 | 89 |
| LCS 570-732094/2-A | Lab Control Sample | 86 | 77 | 59 | 77 | 39 | 92 |
| LCSD 570-732094/3-A | Lab Control Sample Dup | 77 | 87 | 63 | 83 | 42 | 85 |
| MB 570-732094/1-A | Method Blank | 85 | 82 | 62 | 113 | 38 | 84 |

Surrogate Legend
 TBP = 2,4,6-Tribromophenol (Surr)
 FBP = 2-Fluorobiphenyl (Surr)
 2FP = 2-Fluorophenol (Surr)
 NBZ = Nitrobenzene-d5 (Surr)
 PHL6 = Phenol-d6 (Surr)
 TPHd14 = p-Terphenyl-d14 (Surr)

Surrogate Summary

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

Job ID: 380-210943-1
 SDG: Weekly: Ka'amilo Wells P2

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | BFB1 (38-134) |
|---------------------|--|------------------|
| 380-210938-C-1 MS | Matrix Spike | 97 |
| 380-210938-C-1 MSD | Matrix Spike Duplicate | 99 |
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | 98 |
| 380-210943-2 | TB: Ka'amilo Wells P2 (331-600-WL085) | 99 |
| LCS 570-736059/1010 | Lab Control Sample | 98 |
| LCSD 570-736059/11 | Lab Control Sample Dup | 94 |
| MB 570-736059/12 | Method Blank | 100 |
| MRL 570-736059/1005 | Lab Control Sample | 97 |

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | OTCSN1 (60-130) |
|----------------------|--------------------------------------|--------------------|
| 380-210938-B-1-B MS | Matrix Spike | 131 S1+ |
| 380-210938-B-1-C MSD | Matrix Spike Duplicate | 129 |
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | 120 |
| LCS 570-732112/2-A | Lab Control Sample | 126 |
| LCSD 570-732112/3-A | Lab Control Sample Dup | 129 |
| MB 570-732112/1-A | Method Blank | 115 |
| MRL 570-732112/4-A | Lab Control Sample | 115 |

Surrogate Legend

OTCSN = n-Octacosane (Surr)

QC Sample Results

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

Job ID: 380-210943-1
 SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: MB 380-224957/21-A
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------------|--------------|-----------------|--------|------|---|----------------|----------------|---------|
| 1-Methylnaphthalene | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 2,4'-DDD | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 2,4'-DDE | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 2,4'-DDT | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 2,4-Dinitrotoluene | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 2,6-Dinitrotoluene | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 2-Methylnaphthalene | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 4,4'-DDD | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 4,4'-DDE | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| 4,4'-DDT | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Acenaphthene | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Acenaphthylene | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Acetochlor | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Alachlor | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| alpha-BHC | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| alpha-Chlordane | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Anthracene | <0.020 | | 0.020 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Atrazine | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Benz(a)anthracene | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Benzo[a]pyrene | <0.020 | | 0.020 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Benzo[b]fluoranthene | <0.020 | | 0.020 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Benzo[g,h,i]perylene | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Benzo[k]fluoranthene | <0.020 | | 0.020 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| beta-BHC | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Bis(2-ethylhexyl) phthalate | <0.60 | | 0.60 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Bromacil | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Butachlor | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Butylbenzylphthalate | <0.50 | | 0.50 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Chlorobenzilate | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Chloroneb | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Chlorothalonil (Draconil, Bravo) | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Chlorpyrifos | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Chrysene | <0.020 | ^3+ | 0.020 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| delta-BHC | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Di(2-ethylhexyl)adipate | <0.60 | | 0.60 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Dibenz(a,h)anthracene | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Diclorvos (DDVP) | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Dieldrin | <0.0099 | | 0.0099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Diethylphthalate | <0.50 | | 0.50 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Dimethylphthalate | <0.50 | | 0.50 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Di-n-butyl phthalate | <0.99 | | 0.99 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Di-n-octyl phthalate | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Endosulfan I (Alpha) | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Endosulfan II (Beta) | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Endosulfan sulfate | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Endrin | <0.0099 | | 0.0099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Endrin aldehyde | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| EPTC | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: MB 380-224957/21-A
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------------|--------------|-----------------|--------|------|---|----------------|----------------|---------|
| Fluoranthene | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Fluorene | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| gamma-Chlordane | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Heptachlor | <0.0099 | | 0.0099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Heptachlor epoxide (isomer B) | <0.0099 | | 0.0099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Hexachlorobenzene | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Hexachlorocyclopentadiene | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Indeno[1,2,3-cd]pyrene | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Isophorone | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Lindane | <0.0099 | | 0.0099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Malathion | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Methoxychlor | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Metolachlor | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Molinate | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Naphthalene | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Parathion | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Pendimethalin (Penoxaline) | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Phenanthrene | <0.040 | | 0.040 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Propachlor | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Pyrene | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Simazine | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Terbacil | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Terbutylazine | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Thiobencarb | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Total Permethrin (mixed isomers) | <0.20 | | 0.20 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| trans-Nonachlor | <0.050 | | 0.050 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| Trifluralin | <0.099 | | 0.099 | ug/L | | 05/05/26 08:12 | 05/06/26 13:13 | 1 |

| <i>Tentatively Identified Compound</i> | MB Est. Result | MB Qualifier | Unit | D | RT | CAS No. | Prepared | Analyzed | Dil Fac |
|--|-------------------|-----------------|------|---|-------|-----------|----------------|----------------|---------|
| <i>Undecane</i> | 6.12 | T J N | ug/L | | 3.21 | 1120-21-4 | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| <i>9-Octadecenamide, (Z)-</i> | 0.997 | T J N | ug/L | | 8.02 | 301-02-0 | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| <i>13-Docosenamide, (Z)-</i> | 0.560 | T J N | ug/L | | 10.58 | 112-84-5 | 05/05/26 08:12 | 05/06/26 13:13 | 1 |

| <i>Surrogate</i> | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---------------------------|-----------------|-----------------|----------|----------------|----------------|---------|
| <i>2-Nitro-m-xylene</i> | 97 | | 70 - 130 | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| <i>Perylene-d12</i> | 86 | | 70 - 130 | 05/05/26 08:12 | 05/06/26 13:13 | 1 |
| <i>Triphenylphosphate</i> | 97 | | 70 - 130 | 05/05/26 08:12 | 05/06/26 13:13 | 1 |

Lab Sample ID: LCS 380-224957/23-A
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|----------------|---------------|------------------|------|---|------|----------------|
| 1-Methylnaphthalene | 1.99 | 2.00 | | ug/L | | 100 | 70 - 130 |
| 2,4'-DDD | 1.99 | 1.94 | | ug/L | | 97 | 70 - 130 |
| 2,4'-DDE | 1.99 | 2.03 | | ug/L | | 102 | 70 - 130 |
| 2,4'-DDT | 1.99 | 1.95 | | ug/L | | 98 | 70 - 130 |
| 2,4-Dinitrotoluene | 1.99 | 2.07 | | ug/L | | 104 | 70 - 130 |

Eurofins Pomona

QC Sample Results

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

Job ID: 380-210943-1
 SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: LCS 380-224957/23-A
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------------------------|-------------|------------|---------------|------|---|------|-------------|
| 2,6-Dinitrotoluene | 1.99 | 2.00 | | ug/L | | 100 | 70 - 130 |
| 2-Methylnaphthalene | 1.99 | 2.01 | | ug/L | | 101 | 70 - 130 |
| 4,4'-DDD | 1.99 | 2.07 | | ug/L | | 104 | 70 - 130 |
| 4,4'-DDE | 1.99 | 2.04 | | ug/L | | 103 | 70 - 130 |
| 4,4'-DDT | 1.99 | 2.06 | | ug/L | | 104 | 70 - 130 |
| Acenaphthene | 1.99 | 2.08 | | ug/L | | 105 | 70 - 130 |
| Acenaphthylene | 1.99 | 1.99 | | ug/L | | 100 | 70 - 130 |
| Acetochlor | 1.99 | 2.13 | | ug/L | | 107 | 70 - 130 |
| Alachlor | 1.99 | 2.16 | | ug/L | | 109 | 70 - 130 |
| alpha-BHC | 1.99 | 2.05 | | ug/L | | 103 | 70 - 130 |
| alpha-Chlordane | 1.99 | 2.02 | | ug/L | | 101 | 70 - 130 |
| Anthracene | 1.99 | 2.21 | | ug/L | | 111 | 70 - 130 |
| Atrazine | 1.99 | 2.02 | | ug/L | | 102 | 70 - 130 |
| Benz(a)anthracene | 1.99 | 2.12 | | ug/L | | 106 | 70 - 130 |
| Benzo[a]pyrene | 1.99 | 2.02 | | ug/L | | 101 | 70 - 130 |
| Benzo[b]fluoranthene | 1.99 | 2.23 | | ug/L | | 112 | 70 - 130 |
| Benzo[g,h,i]perylene | 1.99 | 2.13 | | ug/L | | 107 | 70 - 130 |
| Benzo[k]fluoranthene | 1.99 | 2.20 | | ug/L | | 111 | 70 - 130 |
| beta-BHC | 1.99 | 2.12 | | ug/L | | 106 | 70 - 130 |
| Bis(2-ethylhexyl) phthalate | 1.99 | 2.18 | | ug/L | | 110 | 70 - 130 |
| Bromacil | 1.99 | 1.85 | | ug/L | | 93 | 70 - 130 |
| Butachlor | 1.99 | 2.17 | | ug/L | | 109 | 70 - 130 |
| Butylbenzylphthalate | 1.99 | 2.19 | | ug/L | | 110 | 70 - 130 |
| Chlorobenzilate | 1.99 | 2.15 | | ug/L | | 108 | 70 - 130 |
| Chloroneb | 1.99 | 2.05 | | ug/L | | 103 | 70 - 130 |
| Chlorothalonil (Draconil, Bravo) | 1.99 | 2.03 | | ug/L | | 102 | 70 - 130 |
| Chlorpyrifos | 1.99 | 1.94 | | ug/L | | 98 | 70 - 130 |
| Chrysene | 1.99 | 2.08 | | ug/L | | 105 | 70 - 130 |
| delta-BHC | 1.99 | 2.11 | | ug/L | | 106 | 70 - 130 |
| Di(2-ethylhexyl)adipate | 1.99 | 2.13 | | ug/L | | 107 | 70 - 130 |
| Dibenz(a,h)anthracene | 1.99 | 2.08 | | ug/L | | 105 | 70 - 130 |
| Diclorvos (DDVP) | 1.99 | 2.00 | | ug/L | | 101 | 70 - 130 |
| Dieldrin | 1.99 | 2.14 | | ug/L | | 108 | 70 - 130 |
| Diethylphthalate | 1.99 | 2.15 | | ug/L | | 108 | 70 - 130 |
| Dimethylphthalate | 1.99 | 2.09 | | ug/L | | 105 | 70 - 130 |
| Di-n-butyl phthalate | 3.98 | 4.35 | | ug/L | | 109 | 70 - 130 |
| Di-n-octyl phthalate | 1.99 | 2.07 | | ug/L | | 104 | 70 - 130 |
| Endosulfan I (Alpha) | 1.99 | 2.02 | | ug/L | | 101 | 70 - 130 |
| Endosulfan II (Beta) | 1.99 | 2.06 | | ug/L | | 104 | 70 - 130 |
| Endosulfan sulfate | 1.99 | 1.99 | | ug/L | | 100 | 70 - 130 |
| Endrin | 1.99 | 2.25 | | ug/L | | 113 | 70 - 130 |
| Endrin aldehyde | 1.99 | 2.08 | | ug/L | | 105 | 60 - 130 |
| EPTC | 1.99 | 2.00 | | ug/L | | 101 | 70 - 130 |
| Fluoranthene | 1.99 | 2.03 | | ug/L | | 102 | 70 - 130 |
| Fluorene | 1.99 | 2.09 | | ug/L | | 105 | 70 - 130 |
| gamma-Chlordane | 1.99 | 2.14 | | ug/L | | 108 | 70 - 130 |
| Heptachlor | 1.99 | 2.00 | | ug/L | | 100 | 70 - 130 |
| Heptachlor epoxide (isomer B) | 1.99 | 2.11 | | ug/L | | 106 | 70 - 130 |
| Hexachlorobenzene | 1.99 | 1.97 | | ug/L | | 99 | 70 - 130 |

Eurofins Pomona

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: LCS 380-224957/23-A
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Hexachlorocyclopentadiene | 1.99 | 1.69 | | ug/L | | 85 | 70 - 130 |
| Indeno[1,2,3-cd]pyrene | 1.99 | 2.15 | | ug/L | | 108 | 70 - 130 |
| Isophorone | 1.99 | 2.05 | | ug/L | | 103 | 70 - 130 |
| Lindane | 1.99 | 2.09 | | ug/L | | 105 | 70 - 130 |
| Malathion | 1.99 | 2.09 | | ug/L | | 105 | 70 - 130 |
| Methoxychlor | 1.99 | 2.33 | | ug/L | | 117 | 70 - 130 |
| Metolachlor | 1.99 | 2.16 | | ug/L | | 109 | 70 - 130 |
| Molinate | 1.99 | 2.01 | | ug/L | | 101 | 70 - 130 |
| Naphthalene | 1.99 | 1.93 | | ug/L | | 97 | 70 - 130 |
| Parathion | 1.99 | 2.18 | | ug/L | | 110 | 70 - 130 |
| Pendimethalin (Penoxaline) | 1.99 | 1.90 | | ug/L | | 95 | 70 - 130 |
| Phenanthrene | 1.99 | 2.13 | | ug/L | | 107 | 70 - 130 |
| Propachlor | 1.99 | 2.11 | | ug/L | | 106 | 70 - 130 |
| Pyrene | 1.99 | 2.06 | | ug/L | | 103 | 70 - 130 |
| Simazine | 1.99 | 2.00 | | ug/L | | 100 | 70 - 130 |
| Terbacil | 1.99 | 2.06 | | ug/L | | 104 | 70 - 130 |
| Terbutylazine | 1.99 | 2.04 | | ug/L | | 103 | 70 - 130 |
| Thiobencarb | 1.99 | 2.11 | | ug/L | | 106 | 70 - 130 |
| trans-Nonachlor | 1.99 | 1.95 | | ug/L | | 98 | 70 - 130 |
| Trifluralin | 1.99 | 1.84 | | ug/L | | 93 | 70 - 130 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|--------------------|------------------|------------------|----------|
| 2-Nitro-m-xylene | 94 | | 70 - 130 |
| Perylene-d12 | 95 | | 70 - 130 |
| Triphenylphosphate | 97 | | 70 - 130 |

Lab Sample ID: MRL 380-224957/22-A
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|---------------------|----------------|---------------|------------------|------|---|------|----------------|
| 1-Methylnaphthalene | 0.0995 | 0.121 | | ug/L | | 122 | 50 - 150 |
| 2,4'-DDD | 0.0995 | 0.110 | | ug/L | | 111 | 50 - 150 |
| 2,4'-DDE | 0.0995 | 0.117 | | ug/L | | 117 | 50 - 150 |
| 2,4'-DDT | 0.0995 | 0.126 | | ug/L | | 126 | 50 - 150 |
| 2,4-Dinitrotoluene | 0.0995 | 0.117 | | ug/L | | 118 | 50 - 150 |
| 2,6-Dinitrotoluene | 0.0995 | 0.131 | | ug/L | | 132 | 50 - 150 |
| 2-Methylnaphthalene | 0.0995 | 0.114 | | ug/L | | 114 | 50 - 150 |
| 4,4'-DDD | 0.0995 | 0.122 | | ug/L | | 122 | 50 - 150 |
| 4,4'-DDE | 0.0995 | 0.124 | | ug/L | | 124 | 50 - 150 |
| 4,4'-DDT | 0.0995 | 0.130 | | ug/L | | 131 | 50 - 150 |
| Acenaphthene | 0.0995 | 0.111 | | ug/L | | 111 | 50 - 150 |
| Acenaphthylene | 0.0995 | 0.106 | | ug/L | | 107 | 50 - 150 |
| Acetochlor | 0.0995 | 0.137 | | ug/L | | 138 | 50 - 150 |
| Alachlor | 0.0497 | 0.0657 | | ug/L | | 132 | 50 - 150 |
| alpha-BHC | 0.0995 | 0.120 | | ug/L | | 121 | 50 - 150 |
| alpha-Chlordane | 0.0249 | 0.0321 | J | ug/L | | 129 | 50 - 150 |
| Anthracene | 0.0199 | 0.0275 | | ug/L | | 138 | 50 - 150 |

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: MRL 380-224957/22-A
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------------------------|----------------|---------------|------------------|------|---|------|----------------|
| Atrazine | 0.0497 | 0.0602 | | ug/L | | 121 | 50 - 150 |
| Benz(a)anthracene | 0.0497 | 0.0573 | | ug/L | | 115 | 50 - 150 |
| Benzo[a]pyrene | 0.0199 | 0.0249 | | ug/L | | 125 | 50 - 150 |
| Benzo[b]fluoranthene | 0.0199 | 0.0245 | | ug/L | | 123 | 50 - 150 |
| Benzo[g,h,i]perylene | 0.0497 | 0.0516 | | ug/L | | 104 | 50 - 150 |
| Benzo[k]fluoranthene | 0.0199 | 0.0238 | | ug/L | | 120 | 50 - 150 |
| beta-BHC | 0.0995 | 0.125 | | ug/L | | 126 | 50 - 150 |
| Bis(2-ethylhexyl) phthalate | 0.597 | 0.711 | | ug/L | | 119 | 50 - 150 |
| Bromacil | 0.0995 | 0.115 | | ug/L | | 116 | 50 - 150 |
| Butachlor | 0.0497 | 0.0675 | | ug/L | | 136 | 50 - 150 |
| Butylbenzylphthalate | 0.497 | 0.628 | | ug/L | | 126 | 50 - 150 |
| Chlorobenzilate | 0.0995 | 0.124 | | ug/L | | 125 | 50 - 150 |
| Chloroneb | 0.0995 | 0.117 | | ug/L | | 117 | 50 - 150 |
| Chlorothalonil (Draconil, Bravo) | 0.0995 | 0.106 | | ug/L | | 106 | 50 - 150 |
| Chlorpyrifos | 0.0497 | 0.0650 | | ug/L | | 131 | 50 - 150 |
| Chrysene | 0.0199 | 0.0329 | ^3+ | ug/L | | 165 | 50 - 150 |
| delta-BHC | 0.0995 | 0.126 | | ug/L | | 126 | 50 - 150 |
| Di(2-ethylhexyl)adipate | 0.597 | 0.733 | | ug/L | | 123 | 50 - 150 |
| Dibenz(a,h)anthracene | 0.0497 | 0.0527 | | ug/L | | 106 | 50 - 150 |
| Diclorvos (DDVP) | 0.0497 | 0.0568 | | ug/L | | 114 | 50 - 150 |
| Dieldrin | 0.00995 | 0.0135 | | ug/L | | 136 | 50 - 150 |
| Diethylphthalate | 0.497 | 0.584 | | ug/L | | 117 | 50 - 150 |
| Dimethylphthalate | 0.497 | 0.573 | | ug/L | | 115 | 50 - 150 |
| Di-n-butyl phthalate | 0.497 | 0.620 | J | ug/L | | 125 | 49 - 243 |
| Di-n-octyl phthalate | 0.0995 | 0.101 | | ug/L | | 102 | 50 - 150 |
| Endosulfan I (Alpha) | 0.0995 | 0.103 | | ug/L | | 103 | 50 - 150 |
| Endosulfan II (Beta) | 0.0995 | 0.136 | | ug/L | | 137 | 50 - 150 |
| Endosulfan sulfate | 0.0995 | 0.115 | | ug/L | | 116 | 50 - 150 |
| Endrin | 0.00995 | 0.0147 | | ug/L | | 147 | 50 - 150 |
| Endrin aldehyde | 0.0995 | 0.138 | | ug/L | | 138 | 50 - 150 |
| EPTC | 0.0995 | 0.112 | | ug/L | | 112 | 50 - 150 |
| Fluoranthene | 0.0995 | 0.124 | | ug/L | | 125 | 50 - 150 |
| Fluorene | 0.0497 | 0.0597 | | ug/L | | 120 | 50 - 150 |
| gamma-Chlordane | 0.0249 | 0.0311 | J | ug/L | | 125 | 50 - 150 |
| Heptachlor | 0.00995 | 0.0130 | | ug/L | | 131 | 50 - 150 |
| Heptachlor epoxide (isomer B) | 0.00995 | 0.0128 | | ug/L | | 129 | 50 - 150 |
| Hexachlorobenzene | 0.0497 | 0.0549 | | ug/L | | 110 | 50 - 150 |
| Hexachlorocyclopentadiene | 0.0497 | 0.0510 | | ug/L | | 103 | 50 - 150 |
| Indeno[1,2,3-cd]pyrene | 0.0497 | 0.0500 | | ug/L | | 100 | 50 - 150 |
| Isophorone | 0.0995 | 0.133 | | ug/L | | 133 | 50 - 150 |
| Lindane | 0.00995 | 0.0146 | | ug/L | | 147 | 50 - 150 |
| Malathion | 0.0995 | 0.120 | | ug/L | | 120 | 50 - 150 |
| Methoxychlor | 0.0497 | 0.0670 | | ug/L | | 135 | 50 - 150 |
| Metolachlor | 0.0497 | 0.0654 | | ug/L | | 132 | 50 - 150 |
| Molinate | 0.0995 | 0.122 | | ug/L | | 123 | 50 - 150 |
| Naphthalene | 0.0995 | 0.110 | | ug/L | | 111 | 50 - 150 |
| Parathion | 0.0995 | 0.107 | | ug/L | | 107 | 50 - 150 |
| Pendimethalin (Penoxaline) | 0.0995 | 0.101 | | ug/L | | 101 | 50 - 150 |
| Phenanthrene | 0.0398 | 0.0535 | | ug/L | | 134 | 50 - 150 |

Eurofins Pomona

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: MRL 380-224957/22-A
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------|-------------|------------|---------------|------|---|------|-------------|
| Propachlor | 0.0497 | 0.0637 | | ug/L | | 128 | 50 - 150 |
| Pyrene | 0.0497 | 0.0630 | | ug/L | | 127 | 50 - 150 |
| Simazine | 0.0497 | 0.0613 | | ug/L | | 123 | 50 - 150 |
| Terbacil | 0.0995 | 0.123 | | ug/L | | 124 | 50 - 150 |
| Terbutylazine | 0.0995 | 0.122 | | ug/L | | 122 | 50 - 150 |
| Thiobencarb | 0.0995 | 0.128 | | ug/L | | 128 | 50 - 150 |
| trans-Nonachlor | 0.0249 | 0.0309 | J | ug/L | | 124 | 50 - 150 |
| Trifluralin | 0.0995 | 0.105 | | ug/L | | 105 | 50 - 150 |

| Surrogate | MRL %Recovery | MRL Qualifier | Limits |
|--------------------|---------------|---------------|----------|
| 2-Nitro-m-xylene | 95 | | 70 - 130 |
| Perylene-d12 | 90 | | 70 - 130 |
| Triphenylphosphate | 96 | | 70 - 130 |

Lab Sample ID: 380-210929-I-1-A MS
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|-----------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| 1-Methylnaphthalene | <0.097 | | 1.94 | 1.96 | | ug/L | | 101 | 70 - 130 |
| 2,4'-DDD | <0.097 | | 1.94 | 1.92 | | ug/L | | 99 | 70 - 130 |
| 2,4'-DDE | <0.097 | | 1.94 | 1.96 | | ug/L | | 101 | 70 - 130 |
| 2,4'-DDT | <0.097 | | 1.94 | 1.85 | | ug/L | | 96 | 70 - 130 |
| 2,4-Dinitrotoluene | <0.097 | | 1.94 | 1.99 | | ug/L | | 103 | 70 - 130 |
| 2,6-Dinitrotoluene | <0.097 | | 1.94 | 1.98 | | ug/L | | 102 | 70 - 130 |
| 2-Methylnaphthalene | <0.097 | | 1.94 | 1.96 | | ug/L | | 101 | 70 - 130 |
| 4,4'-DDD | <0.097 | | 1.94 | 2.04 | | ug/L | | 105 | 70 - 130 |
| 4,4'-DDE | <0.097 | | 1.94 | 1.94 | | ug/L | | 100 | 70 - 130 |
| 4,4'-DDT | <0.097 | | 1.94 | 1.93 | | ug/L | | 100 | 70 - 130 |
| Acenaphthene | <0.097 | | 1.94 | 2.02 | | ug/L | | 104 | 70 - 130 |
| Acenaphthylene | <0.097 | | 1.94 | 1.94 | | ug/L | | 100 | 70 - 130 |
| Acetochlor | <0.097 | | 1.94 | 2.14 | | ug/L | | 111 | 70 - 130 |
| Alachlor | <0.049 | | 1.94 | 2.20 | | ug/L | | 114 | 70 - 130 |
| alpha-BHC | <0.097 | | 1.94 | 2.02 | | ug/L | | 104 | 70 - 130 |
| alpha-Chlordane | <0.049 | | 1.94 | 2.03 | | ug/L | | 104 | 70 - 130 |
| Anthracene | <0.019 | | 1.94 | 1.43 | | ug/L | | 74 | 70 - 130 |
| Atrazine | <0.049 | | 1.94 | 1.96 | | ug/L | | 101 | 70 - 130 |
| Benz(a)anthracene | <0.049 | | 1.94 | 1.96 | | ug/L | | 101 | 70 - 130 |
| Benzo[a]pyrene | <0.019 | | 1.94 | 1.73 | | ug/L | | 89 | 70 - 130 |
| Benzo[b]fluoranthene | <0.019 | | 1.94 | 2.11 | | ug/L | | 109 | 70 - 130 |
| Benzo[g,h,i]perylene | <0.049 | | 1.94 | 2.02 | | ug/L | | 104 | 70 - 130 |
| Benzo[k]fluoranthene | <0.019 | | 1.94 | 2.13 | | ug/L | | 110 | 70 - 130 |
| beta-BHC | <0.097 | | 1.94 | 2.08 | | ug/L | | 108 | 70 - 130 |
| Bis(2-ethylhexyl) phthalate | <0.58 | | 1.94 | 1.91 | | ug/L | | 99 | 70 - 130 |
| Bromacil | <0.097 | | 1.94 | 1.83 | | ug/L | | 94 | 70 - 130 |
| Butachlor | <0.049 | | 1.94 | 2.17 | | ug/L | | 112 | 70 - 130 |
| Butylbenzylphthalate | <0.49 | | 1.94 | 2.20 | | ug/L | | 114 | 70 - 130 |
| Chlorobenzilate | <0.097 | | 1.94 | 2.15 | | ug/L | | 111 | 70 - 130 |

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: 380-210929-I-1-A MS
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|----------------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|-------------|
| Chloroneb | <0.097 | | 1.94 | 2.02 | | ug/L | | 104 | 70 - 130 |
| Chlorothalonil (Draconil, Bravo) | <0.097 | | 1.94 | 2.01 | | ug/L | | 104 | 70 - 130 |
| Chlorpyrifos | <0.049 | | 1.94 | 1.93 | | ug/L | | 100 | 70 - 130 |
| Chrysene | <0.019 | ^3+ | 1.94 | 1.99 | | ug/L | | 103 | 70 - 130 |
| delta-BHC | <0.097 | | 1.94 | 2.08 | | ug/L | | 107 | 70 - 130 |
| Di(2-ethylhexyl)adipate | <0.58 | | 1.94 | 1.97 | | ug/L | | 102 | 70 - 130 |
| Dibenz(a,h)anthracene | <0.049 | | 1.94 | 1.99 | | ug/L | | 103 | 70 - 130 |
| Diclorvos (DDVP) | <0.049 | | 1.94 | 1.96 | | ug/L | | 101 | 70 - 130 |
| Dieldrin | 0.028 | | 1.94 | 2.17 | | ug/L | | 111 | 70 - 130 |
| Diethylphthalate | <0.49 | | 1.94 | 2.11 | | ug/L | | 109 | 70 - 130 |
| Dimethylphthalate | <0.49 | | 1.94 | 2.06 | | ug/L | | 107 | 70 - 130 |
| Di-n-butyl phthalate | <0.97 | | 3.87 | 4.35 | | ug/L | | 112 | 70 - 130 |
| Di-n-octyl phthalate | <0.097 | | 1.94 | 1.76 | | ug/L | | 91 | 70 - 130 |
| Endosulfan I (Alpha) | <0.097 | | 1.94 | 2.02 | | ug/L | | 104 | 70 - 130 |
| Endosulfan II (Beta) | <0.097 | | 1.94 | 2.08 | | ug/L | | 107 | 70 - 130 |
| Endosulfan sulfate | <0.097 | | 1.94 | 2.02 | | ug/L | | 105 | 70 - 130 |
| Endrin | <0.0097 | | 1.94 | 2.26 | | ug/L | | 117 | 70 - 130 |
| Endrin aldehyde | <0.097 | | 1.94 | 1.86 | | ug/L | | 96 | 60 - 130 |
| EPTC | <0.097 | | 1.94 | 2.00 | | ug/L | | 104 | 70 - 130 |
| Fluoranthene | <0.097 | | 1.94 | 1.96 | | ug/L | | 101 | 70 - 130 |
| Fluorene | <0.049 | | 1.94 | 2.05 | | ug/L | | 106 | 70 - 130 |
| gamma-Chlordane | <0.049 | | 1.94 | 2.10 | | ug/L | | 108 | 70 - 130 |
| Heptachlor | <0.0097 | | 1.94 | 2.00 | | ug/L | | 103 | 70 - 130 |
| Heptachlor epoxide (isomer B) | <0.0097 | | 1.94 | 2.13 | | ug/L | | 110 | 70 - 130 |
| Hexachlorobenzene | <0.049 | | 1.94 | 1.89 | | ug/L | | 98 | 70 - 130 |
| Hexachlorocyclopentadiene | <0.049 | | 1.94 | 1.66 | | ug/L | | 86 | 70 - 130 |
| Indeno[1,2,3-cd]pyrene | <0.049 | | 1.94 | 2.11 | | ug/L | | 109 | 70 - 130 |
| Isophorone | <0.097 | | 1.94 | 2.08 | | ug/L | | 107 | 70 - 130 |
| Lindane | <0.0097 | | 1.94 | 2.07 | | ug/L | | 107 | 70 - 130 |
| Malathion | <0.097 | | 1.94 | 2.08 | | ug/L | | 107 | 70 - 130 |
| Methoxychlor | <0.049 | | 1.94 | 2.24 | | ug/L | | 116 | 70 - 130 |
| Metolachlor | <0.049 | | 1.94 | 2.17 | | ug/L | | 112 | 70 - 130 |
| Molinate | <0.097 | | 1.94 | 2.02 | | ug/L | | 104 | 70 - 130 |
| Naphthalene | <0.097 | | 1.94 | 1.89 | | ug/L | | 98 | 70 - 130 |
| Parathion | <0.097 | | 1.94 | 2.14 | | ug/L | | 111 | 70 - 130 |
| Pendimethalin (Penoxaline) | <0.097 | | 1.94 | 1.86 | | ug/L | | 96 | 70 - 130 |
| Phenanthrene | <0.039 | | 1.94 | 2.08 | | ug/L | | 107 | 70 - 130 |
| Propachlor | <0.049 | | 1.94 | 2.06 | | ug/L | | 107 | 70 - 130 |
| Pyrene | <0.049 | | 1.94 | 1.98 | | ug/L | | 103 | 70 - 130 |
| Simazine | <0.049 | | 1.94 | 1.95 | | ug/L | | 101 | 70 - 130 |
| Terbacil | <0.097 | | 1.94 | 2.03 | | ug/L | | 105 | 70 - 130 |
| Terbutylazine | <0.097 | | 1.94 | 2.01 | | ug/L | | 104 | 70 - 130 |
| Thiobencarb | <0.097 | | 1.94 | 2.07 | | ug/L | | 107 | 70 - 130 |
| trans-Nonachlor | <0.049 | | 1.94 | 1.94 | | ug/L | | 100 | 70 - 130 |
| Trifluralin | <0.097 | | 1.94 | 1.85 | | ug/L | | 96 | 70 - 130 |

| Surrogate | MS %Recovery | MS Qualifier | MS Limits |
|------------------|--------------|--------------|-----------|
| 2-Nitro-m-xylene | 98 | | 70 - 130 |

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: 380-210929-I-1-A MS
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 224957

| <i>Surrogate</i> | <i>%Recovery</i> | <i>MS MS Qualifier</i> | <i>Limits</i> |
|---------------------------|------------------|----------------------------|---------------|
| <i>Perylene-d12</i> | 95 | | 70 - 130 |
| <i>Triphenylphosphate</i> | 100 | | 70 - 130 |

Lab Sample ID: 380-210934-I-1-A DU
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | Limit |
|----------------------------------|--------------------------|-----------------------------|----------------------|-------------------------|-------------|----------|------------|--------------|
| 1-Methylnaphthalene | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 2,4'-DDD | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 2,4'-DDE | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 2,4'-DDT | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 2,4-Dinitrotoluene | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 2,6-Dinitrotoluene | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 2-Methylnaphthalene | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 4,4'-DDD | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 4,4'-DDE | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| 4,4'-DDT | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Acenaphthene | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Acenaphthylene | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Acetochlor | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Alachlor | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| alpha-BHC | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| alpha-Chlordane | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Anthracene | <0.019 | | <0.019 | | ug/L | | NC | 20 |
| Atrazine | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Benz(a)anthracene | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Benzo[a]pyrene | <0.019 | | <0.019 | | ug/L | | NC | 20 |
| Benzo[b]fluoranthene | <0.019 | | <0.019 | | ug/L | | NC | 20 |
| Benzo[g,h,i]perylene | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Benzo[k]fluoranthene | <0.019 | | <0.019 | | ug/L | | NC | 20 |
| beta-BHC | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Bis(2-ethylhexyl) phthalate | <0.58 | | <0.58 | | ug/L | | NC | 20 |
| Bromacil | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Butachlor | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Butylbenzylphthalate | <0.49 | | <0.49 | | ug/L | | NC | 20 |
| Chlorobenzilate | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Chloroneb | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Chlorothalonil (Draconil, Bravo) | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Chlorpyrifos | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Chrysene | <0.019 | ^3+ | <0.019 | | ug/L | | NC | 20 |
| delta-BHC | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Di(2-ethylhexyl)adipate | <0.58 | | <0.58 | | ug/L | | NC | 20 |
| Dibenz(a,h)anthracene | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Diclorvos (DDVP) | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Dieldrin | <0.0097 | | <0.0097 | | ug/L | | NC | 20 |
| Diethylphthalate | <0.49 | | <0.49 | | ug/L | | NC | 20 |
| Dimethylphthalate | <0.49 | | <0.49 | | ug/L | | NC | 20 |

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: 380-210934-I-1-A DU
Matrix: Water
Analysis Batch: 225251

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 224957

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|----------------------------------|------------------|---------------------|--------------|-----------------|------|---|-----|--------------|
| Di-n-butyl phthalate | <0.97 | | <0.97 | | ug/L | | NC | 20 |
| Di-n-octyl phthalate | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Endosulfan I (Alpha) | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Endosulfan II (Beta) | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Endosulfan sulfate | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Endrin | <0.0097 | | <0.0097 | | ug/L | | NC | 20 |
| Endrin aldehyde | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| EPTC | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Fluoranthene | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Fluorene | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| gamma-Chlordane | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Heptachlor | <0.0097 | | <0.0097 | | ug/L | | NC | 20 |
| Heptachlor epoxide (isomer B) | <0.0097 | | <0.0097 | | 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 | | <0.049 | | ug/L | | NC | 20 |
| Isophorone | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Lindane | <0.0097 | | <0.0097 | | ug/L | | NC | 20 |
| Malathion | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Methoxychlor | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Metolachlor | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Molinate | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Naphthalene | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Parathion | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Pendimethalin (Penoxaline) | <0.097 | | <0.097 | | 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 | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Terbutylazine | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Thiobencarb | <0.097 | | <0.097 | | ug/L | | NC | 20 |
| Total Permethrin (mixed isomers) | <0.19 | | <0.19 | | ug/L | | NC | 20 |
| trans-Nonachlor | <0.049 | | <0.049 | | ug/L | | NC | 20 |
| Trifluralin | <0.097 | | <0.097 | | ug/L | | NC | 20 |

| Surrogate | DU %Recovery | DU Qualifier | Limits |
|--------------------|-----------------|-----------------|----------|
| 2-Nitro-m-xylene | 98 | | 70 - 130 |
| Perylene-d12 | 86 | | 70 - 130 |
| Triphenylphosphate | 95 | | 70 - 130 |

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: MB 570-732094/1-A
Matrix: Water
Analysis Batch: 733448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 732094

| <i>Tentatively Identified Compound</i> | <i>Est. Result</i> | <i>MB MB Qualifier</i> | <i>Unit</i> | <i>D</i> | <i>RT</i> | <i>CAS No.</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|--|--------------------|------------------------|-------------|----------|-----------|----------------|-----------------------|-----------------------|----------------|
| <i>Tentatively Identified Compound</i> | <i>None</i> | | <i>ug/L</i> | | | <i>N/A</i> | <i>04/30/26 09:27</i> | <i>05/03/26 14:37</i> | <i>1</i> |

| <i>Surrogate</i> | <i>%Recovery</i> | <i>MB MB Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------------|------------------|------------------------|-----------------|-----------------------|-----------------------|----------------|
| <i>2,4,6-Tribromophenol (Surr)</i> | <i>59</i> | | <i>33 - 139</i> | <i>04/30/26 09:27</i> | <i>05/03/26 14:37</i> | <i>1</i> |
| <i>2-Fluorobiphenyl (Surr)</i> | <i>75</i> | | <i>33 - 126</i> | <i>04/30/26 09:27</i> | <i>05/03/26 14:37</i> | <i>1</i> |
| <i>2-Fluorophenol (Surr)</i> | <i>49</i> | | <i>12 - 120</i> | <i>04/30/26 09:27</i> | <i>05/03/26 14:37</i> | <i>1</i> |
| <i>Nitrobenzene-d5 (Surr)</i> | <i>79</i> | | <i>36 - 120</i> | <i>04/30/26 09:27</i> | <i>05/03/26 14:37</i> | <i>1</i> |
| <i>Phenol-d6 (Surr)</i> | <i>29</i> | | <i>10 - 120</i> | <i>04/30/26 09:27</i> | <i>05/03/26 14:37</i> | <i>1</i> |
| <i>p-Terphenyl-d14 (Surr)</i> | <i>71</i> | | <i>47 - 131</i> | <i>04/30/26 09:27</i> | <i>05/03/26 14:37</i> | <i>1</i> |

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

Lab Sample ID: MB 570-732094/1-A
Matrix: Water
Analysis Batch: 732462

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 732094

| <i>Analyte</i> | <i>Result</i> | <i>MB MB Qualifier</i> | <i>RL</i> | <i>Unit</i> | <i>D</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|-------------------------------|-----------------|------------------------|-------------|-------------|----------|-----------------------|-----------------------|----------------|
| <i>1-Methylnaphthalene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>2-Methylnaphthalene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Acenaphthene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Acenaphthylene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Anthracene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Benzo[a]anthracene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Benzo[a]pyrene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Benzo[b]fluoranthene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Benzo[g,h,i]perylene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Benzo[k]fluoranthene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Chrysene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Dibenz(a,h)anthracene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Fluoranthene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Fluorene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Indeno[1,2,3-cd]pyrene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Naphthalene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Phenanthrene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Pyrene</i> | <i><0.20</i> | | <i>0.20</i> | <i>ug/L</i> | | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |

| <i>Surrogate</i> | <i>%Recovery</i> | <i>MB MB Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|------------------------------------|------------------|------------------------|-----------------|-----------------------|-----------------------|----------------|
| <i>2,4,6-Tribromophenol (Surr)</i> | <i>85</i> | | <i>28 - 127</i> | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>2-Fluorobiphenyl (Surr)</i> | <i>82</i> | | <i>31 - 120</i> | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>2-Fluorophenol (Surr)</i> | <i>62</i> | | <i>17 - 120</i> | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Nitrobenzene-d5 (Surr)</i> | <i>113</i> | | <i>27 - 120</i> | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>Phenol-d6 (Surr)</i> | <i>38</i> | | <i>10 - 120</i> | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |
| <i>p-Terphenyl-d14 (Surr)</i> | <i>84</i> | | <i>45 - 120</i> | <i>04/30/26 09:27</i> | <i>04/30/26 22:05</i> | <i>1</i> |

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: LCS 570-732094/2-A
Matrix: Water
Analysis Batch: 732462

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 732094

| 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 | 12.2 | | ug/L | | 61 | 43 - 120 |
| Acenaphthene | 20.0 | 17.1 | | ug/L | | 85 | 60 - 132 |
| Acenaphthylene | 20.0 | 17.2 | | ug/L | | 86 | 54 - 126 |
| Anthracene | 20.0 | 17.7 | | ug/L | | 89 | 43 - 120 |
| Benzo[a]anthracene | 20.0 | 19.8 | | ug/L | | 99 | 42 - 133 |
| Benzo[a]pyrene | 20.0 | 18.8 | | ug/L | | 94 | 32 - 148 |
| Benzo[b]fluoranthene | 20.0 | 20.3 | | ug/L | | 102 | 42 - 140 |
| Benzo[g,h,i]perylene | 20.0 | 18.5 | | ug/L | | 93 | 1 - 195 |
| Benzo[k]fluoranthene | 20.0 | 20.6 | | ug/L | | 103 | 25 - 146 |
| Chrysene | 20.0 | 19.6 | | ug/L | | 98 | 44 - 140 |
| Dibenz(a,h)anthracene | 20.0 | 22.4 | | ug/L | | 112 | 1 - 200 |
| Fluoranthene | 20.0 | 19.0 | | ug/L | | 95 | 43 - 121 |
| Fluorene | 20.0 | 17.1 | | ug/L | | 86 | 70 - 120 |
| Indeno[1,2,3-cd]pyrene | 20.0 | 22.2 | | ug/L | | 111 | 1 - 151 |
| Naphthalene | 20.0 | 14.2 | | ug/L | | 71 | 36 - 120 |
| Phenanthrene | 20.0 | 17.6 | | ug/L | | 88 | 65 - 120 |
| Pyrene | 20.0 | 21.5 | | ug/L | | 107 | 70 - 120 |

| Surrogate | LCS LCS | | Limits |
|-----------------------------|-----------|-----------|----------|
| | %Recovery | Qualifier | |
| 2,4,6-Tribromophenol (Surr) | 86 | | 28 - 127 |
| 2-Fluorobiphenyl (Surr) | 77 | | 31 - 120 |
| 2-Fluorophenol (Surr) | 59 | | 17 - 120 |
| Nitrobenzene-d5 (Surr) | 77 | | 27 - 120 |
| Phenol-d6 (Surr) | 39 | | 10 - 120 |
| p-Terphenyl-d14 (Surr) | 92 | | 45 - 120 |

Lab Sample ID: LCSD 570-732094/3-A
Matrix: Water
Analysis Batch: 732462

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 732094

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | |
|------------------------|-------------|-------------|----------------|------|---|------|-------------|-----|-------|
| | | | | | | | | RPD | Limit |
| 1-Methylnaphthalene | 20.0 | 17.5 | | ug/L | | 87 | 47 - 120 | 17 | 20 |
| 2-Methylnaphthalene | 20.0 | 15.1 | *1 | ug/L | | 75 | 43 - 120 | 21 | 20 |
| Acenaphthene | 20.0 | 16.9 | | ug/L | | 84 | 60 - 132 | 1 | 29 |
| Acenaphthylene | 20.0 | 16.7 | | ug/L | | 83 | 54 - 126 | 3 | 45 |
| Anthracene | 20.0 | 17.2 | | ug/L | | 86 | 43 - 120 | 3 | 40 |
| Benzo[a]anthracene | 20.0 | 18.4 | | ug/L | | 92 | 42 - 133 | 7 | 32 |
| Benzo[a]pyrene | 20.0 | 17.6 | | ug/L | | 88 | 32 - 148 | 6 | 43 |
| Benzo[b]fluoranthene | 20.0 | 17.5 | | ug/L | | 87 | 42 - 140 | 15 | 43 |
| Benzo[g,h,i]perylene | 20.0 | 15.5 | | ug/L | | 78 | 1 - 195 | 18 | 61 |
| Benzo[k]fluoranthene | 20.0 | 17.5 | | ug/L | | 87 | 25 - 146 | 17 | 38 |
| Chrysene | 20.0 | 17.6 | | ug/L | | 88 | 44 - 140 | 11 | 53 |
| Dibenz(a,h)anthracene | 20.0 | 18.0 | | ug/L | | 90 | 1 - 200 | 22 | 75 |
| Fluoranthene | 20.0 | 18.2 | | ug/L | | 91 | 43 - 121 | 4 | 40 |
| Fluorene | 20.0 | 19.0 | | ug/L | | 95 | 70 - 120 | 11 | 23 |
| Indeno[1,2,3-cd]pyrene | 20.0 | 18.4 | | ug/L | | 92 | 1 - 151 | 18 | 60 |
| Naphthalene | 20.0 | 14.3 | | ug/L | | 72 | 36 - 120 | 1 | 39 |

Eurofins Pomona

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: LCSD 570-732094/3-A
Matrix: Water
Analysis Batch: 732462

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 732094

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|--------------|----------------|----------------|-------------------|------|---|------|----------------|-----|--------------|
| Phenanthrene | 20.0 | 16.8 | | ug/L | | 84 | 65 - 120 | 5 | 24 |
| Pyrene | 20.0 | 17.0 | | ug/L | | 85 | 70 - 120 | 23 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|-----------------------------|-------------------|-------------------|----------|
| 2,4,6-Tribromophenol (Surr) | 77 | | 28 - 127 |
| 2-Fluorobiphenyl (Surr) | 87 | | 31 - 120 |
| 2-Fluorophenol (Surr) | 63 | | 17 - 120 |
| Nitrobenzene-d5 (Surr) | 83 | | 27 - 120 |
| Phenol-d6 (Surr) | 42 | | 10 - 120 |
| p-Terphenyl-d14 (Surr) | 85 | | 45 - 120 |

Lab Sample ID: 380-210938-A-1-A MS
Matrix: Water
Analysis Batch: 732462

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 732094

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|------------------------|------------------|---------------------|----------------|--------------|-----------------|------|---|------|----------------|
| 1-Methylnaphthalene | <0.19 | | 19.2 | 12.8 | | ug/L | | 67 | 36 - 120 |
| 2-Methylnaphthalene | <0.19 | *1 | 19.2 | 11.0 | | ug/L | | 57 | 32 - 124 |
| Acenaphthene | <0.19 | | 19.2 | 17.0 | | ug/L | | 89 | 47 - 145 |
| Acenaphthylene | <0.19 | | 19.2 | 17.3 | | ug/L | | 90 | 33 - 145 |
| Anthracene | <0.19 | | 19.2 | 17.5 | | ug/L | | 91 | 27 - 133 |
| Benzo[a]anthracene | <0.19 | | 19.2 | 18.6 | | ug/L | | 97 | 33 - 143 |
| Benzo[a]pyrene | <0.19 | | 19.2 | 14.8 | | ug/L | | 77 | 17 - 163 |
| Benzo[b]fluoranthene | <0.19 | | 19.2 | 18.1 | | ug/L | | 95 | 24 - 159 |
| Benzo[g,h,i]perylene | <0.19 | | 19.2 | 19.5 | | ug/L | | 102 | 1 - 219 |
| Benzo[k]fluoranthene | <0.19 | | 19.2 | 17.0 | | ug/L | | 89 | 11 - 162 |
| Chrysene | <0.19 | | 19.2 | 18.0 | | ug/L | | 94 | 17 - 168 |
| Dibenz(a,h)anthracene | <0.19 | | 19.2 | 22.5 | | ug/L | | 117 | 1 - 227 |
| Fluoranthene | <0.19 | | 19.2 | 18.5 | | ug/L | | 96 | 26 - 137 |
| Fluorene | <0.19 | | 19.2 | 17.9 | | ug/L | | 93 | 59 - 121 |
| Indeno[1,2,3-cd]pyrene | <0.19 | | 19.2 | 22.4 | | ug/L | | 117 | 1 - 171 |
| Naphthalene | <0.19 | | 19.2 | 14.2 | | ug/L | | 74 | 21 - 133 |
| Phenanthrene | <0.19 | | 19.2 | 17.2 | | ug/L | | 89 | 54 - 120 |
| Pyrene | <0.19 | | 19.2 | 16.9 | | ug/L | | 88 | 52 - 120 |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|-----------------------------|-----------------|-----------------|----------|
| 2,4,6-Tribromophenol (Surr) | 75 | | 28 - 127 |
| 2-Fluorobiphenyl (Surr) | 82 | | 31 - 120 |
| 2-Fluorophenol (Surr) | 62 | | 17 - 120 |
| Nitrobenzene-d5 (Surr) | 73 | | 27 - 120 |
| Phenol-d6 (Surr) | 39 | | 10 - 120 |
| p-Terphenyl-d14 (Surr) | 87 | | 45 - 120 |

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: 380-210938-A-1-B MSD

Matrix: Water
Analysis Batch: 732462

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA
Prep Batch: 732094

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec | Limits | RPD | Limit |
|------------------------|--------|-----------|-------|--------|-----------|------|---|------|----------|--------|-----|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | | | | |
| 1-Methylnaphthalene | <0.19 | | 19.2 | 16.5 | | ug/L | | 86 | 36 - 120 | 25 | 30 | |
| 2-Methylnaphthalene | <0.19 | *1 | 19.2 | 14.2 | | ug/L | | 74 | 32 - 124 | 26 | 30 | |
| Acenaphthene | <0.19 | | 19.2 | 14.9 | | ug/L | | 78 | 47 - 145 | 13 | 48 | |
| Acenaphthylene | <0.19 | | 19.2 | 15.5 | | ug/L | | 81 | 33 - 145 | 11 | 74 | |
| Anthracene | <0.19 | | 19.2 | 15.5 | | ug/L | | 81 | 27 - 133 | 12 | 66 | |
| Benzo[a]anthracene | <0.19 | | 19.2 | 16.4 | | ug/L | | 85 | 33 - 143 | 13 | 53 | |
| Benzo[a]pyrene | <0.19 | | 19.2 | 12.6 | | ug/L | | 66 | 17 - 163 | 16 | 72 | |
| Benzo[b]fluoranthene | <0.19 | | 19.2 | 16.0 | | ug/L | | 83 | 24 - 159 | 13 | 71 | |
| Benzo[g,h,i]perylene | <0.19 | | 19.2 | 16.9 | | ug/L | | 88 | 1 - 219 | 14 | 97 | |
| Benzo[k]fluoranthene | <0.19 | | 19.2 | 15.0 | | ug/L | | 78 | 11 - 162 | 13 | 63 | |
| Chrysene | <0.19 | | 19.2 | 15.8 | | ug/L | | 83 | 17 - 168 | 13 | 87 | |
| Dibenz(a,h)anthracene | <0.19 | | 19.2 | 20.2 | | ug/L | | 105 | 1 - 227 | 11 | 126 | |
| Fluoranthene | <0.19 | | 19.2 | 16.4 | | ug/L | | 86 | 26 - 137 | 12 | 66 | |
| Fluorene | <0.19 | | 19.2 | 14.6 | | ug/L | | 76 | 59 - 121 | 20 | 38 | |
| Indeno[1,2,3-cd]pyrene | <0.19 | | 19.2 | 20.1 | | ug/L | | 105 | 1 - 171 | 11 | 99 | |
| Naphthalene | <0.19 | | 19.2 | 12.7 | | ug/L | | 66 | 21 - 133 | 11 | 65 | |
| Phenanthrene | <0.19 | | 19.2 | 15.3 | | ug/L | | 80 | 54 - 120 | 12 | 39 | |
| Pyrene | <0.19 | | 19.2 | 14.0 | | ug/L | | 73 | 52 - 120 | 19 | 49 | |

| Surrogate | MSD %Recovery | MSD Qualifier | MSD Limits |
|-----------------------------|---------------|---------------|------------|
| 2,4,6-Tribromophenol (Surr) | 78 | | 28 - 127 |
| 2-Fluorobiphenyl (Surr) | 74 | | 31 - 120 |
| 2-Fluorophenol (Surr) | 53 | | 17 - 120 |
| Nitrobenzene-d5 (Surr) | 75 | | 27 - 120 |
| Phenol-d6 (Surr) | 34 | | 10 - 120 |
| p-Terphenyl-d14 (Surr) | 71 | | 45 - 120 |

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

Lab Sample ID: MB 570-736059/12

Matrix: Water
Analysis Batch: 736059

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte | MB | MB | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|----|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | |
| GRO (C6-C10) | <10 | | 10 | ug/L | | | 05/08/26 14:43 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | MB Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|-----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 100 | | 38 - 134 | | 05/08/26 14:43 | 1 |

Lab Sample ID: LCS 570-736059/1010

Matrix: Water
Analysis Batch: 736059

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS | LCS | Unit | D | %Rec | %Rec | Limits |
|----------------------------------|-------------|--------|-----------|------|---|------|----------|--------|
| | | Result | Qualifier | | | | | |
| Gasoline Range Organics (C4-C13) | 400 | 420 | | ug/L | | 105 | 78 - 120 | |

Eurofins Pomona

QC Sample Results

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: LCS 570-736059/1010
Matrix: Water
Analysis Batch: 736059

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

| <u>Surrogate</u> | <u>LCS</u> <u>%Recovery</u> | <u>LCS</u> <u>Qualifier</u> | <u>Limits</u> |
|-----------------------------|--------------------------------|--------------------------------|---------------|
| 4-Bromofluorobenzene (Surr) | 98 | | 38 - 134 |

Lab Sample ID: LCSD 570-736059/11
Matrix: Water
Analysis Batch: 736059

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

| <u>Analyte</u> | <u>Spike</u> <u>Added</u> | <u>LCSD</u> <u>Result</u> | <u>LCSD</u> <u>Qualifier</u> | <u>Unit</u> | <u>D</u> | <u>%Rec</u> | <u>%Rec</u> <u>Limits</u> | <u>RPD</u> | <u>RPD</u> <u>Limit</u> |
|----------------------------------|------------------------------|------------------------------|---------------------------------|-------------|----------|-------------|------------------------------|------------|----------------------------|
| Gasoline Range Organics (C4-C13) | 400 | 395 | | ug/L | | 99 | 78 - 120 | 6 | 10 |

| <u>Surrogate</u> | <u>LCSD</u> <u>%Recovery</u> | <u>LCSD</u> <u>Qualifier</u> | <u>Limits</u> |
|-----------------------------|---------------------------------|---------------------------------|---------------|
| 4-Bromofluorobenzene (Surr) | 94 | | 38 - 134 |

Lab Sample ID: MRL 570-736059/1005
Matrix: Water
Analysis Batch: 736059

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

| <u>Analyte</u> | <u>Spike</u> <u>Added</u> | <u>MRL</u> <u>Result</u> | <u>MRL</u> <u>Qualifier</u> | <u>Unit</u> | <u>D</u> | <u>%Rec</u> | <u>%Rec</u> <u>Limits</u> |
|----------------------------------|------------------------------|-----------------------------|--------------------------------|-------------|----------|-------------|------------------------------|
| Gasoline Range Organics (C4-C13) | 10.0 | 11.5 | | ug/L | | 115 | 50 - 150 |

| <u>Surrogate</u> | <u>MRL</u> <u>%Recovery</u> | <u>MRL</u> <u>Qualifier</u> | <u>Limits</u> |
|-----------------------------|--------------------------------|--------------------------------|---------------|
| 4-Bromofluorobenzene (Surr) | 97 | | 38 - 134 |

Lab Sample ID: 380-210938-C-1 MS
Matrix: Water
Analysis Batch: 736059

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

| <u>Analyte</u> | <u>Sample</u> <u>Result</u> | <u>Sample</u> <u>Qualifier</u> | <u>Spike</u> <u>Added</u> | <u>MS</u> <u>Result</u> | <u>MS</u> <u>Qualifier</u> | <u>Unit</u> | <u>D</u> | <u>%Rec</u> | <u>%Rec</u> <u>Limits</u> |
|----------------------------------|--------------------------------|-----------------------------------|------------------------------|----------------------------|-------------------------------|-------------|----------|-------------|------------------------------|
| Gasoline Range Organics (C4-C13) | <10 | | 400 | 388 | | ug/L | | 97 | 68 - 122 |

| <u>Surrogate</u> | <u>MS</u> <u>%Recovery</u> | <u>MS</u> <u>Qualifier</u> | <u>Limits</u> |
|-----------------------------|-------------------------------|-------------------------------|---------------|
| 4-Bromofluorobenzene (Surr) | 97 | | 38 - 134 |

Lab Sample ID: 380-210938-C-1 MSD
Matrix: Water
Analysis Batch: 736059

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

| <u>Analyte</u> | <u>Sample</u> <u>Result</u> | <u>Sample</u> <u>Qualifier</u> | <u>Spike</u> <u>Added</u> | <u>MSD</u> <u>Result</u> | <u>MSD</u> <u>Qualifier</u> | <u>Unit</u> | <u>D</u> | <u>%Rec</u> | <u>%Rec</u> <u>Limits</u> | <u>RPD</u> | <u>RPD</u> <u>Limit</u> |
|----------------------------------|--------------------------------|-----------------------------------|------------------------------|-----------------------------|--------------------------------|-------------|----------|-------------|------------------------------|------------|----------------------------|
| Gasoline Range Organics (C4-C13) | <10 | | 400 | 392 | | ug/L | | 98 | 68 - 122 | 1 | 18 |

| <u>Surrogate</u> | <u>MSD</u> <u>%Recovery</u> | <u>MSD</u> <u>Qualifier</u> | <u>Limits</u> |
|-----------------------------|--------------------------------|--------------------------------|---------------|
| 4-Bromofluorobenzene (Surr) | 99 | | 38 - 134 |

QC Sample Results

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

Job ID: 380-210943-1
 SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: MB 570-732112/1-A
Matrix: Water
Analysis Batch: 733888

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 732112

| Analyte | MB MB | | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------------|-----------|-----------|----------|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | |
| Diesel Range Organics (C10-C24) | <25 | | 25 | ug/L | | 04/30/26 09:45 | 05/04/26 15:10 | 1 |
| Motor Oil Range Organics [C24-C36] | <25 | | 25 | ug/L | | 04/30/26 09:45 | 05/04/26 15:10 | 1 |
| C8-C18 | <25 | | 25 | ug/L | | 04/30/26 09:45 | 05/04/26 15:10 | 1 |
| Surrogate | MB MB | | Limits | | | Prepared | Analyzed | Dil Fac |
| | %Recovery | Qualifier | | | | | | |
| <i>n</i> -Octacosane (Surr) | 115 | | 60 - 130 | | | 04/30/26 09:45 | 05/04/26 15:10 | 1 |

Lab Sample ID: LCS 570-732112/2-A
Matrix: Water
Analysis Batch: 733888

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 732112

| Analyte | Spike Added | LCS LCS | | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|-----------|-----------|------|---|------|-------------|
| | | Result | Qualifier | | | | |
| C10-C28 | 1600 | 1510 | | ug/L | | 94 | 56 - 127 |
| Surrogate | LCS LCS | | Limits | | | | |
| | %Recovery | Qualifier | | | | | |
| <i>n</i> -Octacosane (Surr) | 126 | | 60 - 130 | | | | |

Lab Sample ID: LCSD 570-732112/3-A
Matrix: Water
Analysis Batch: 733888

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 732112

| Analyte | Spike Added | LCSD LCSD | | Unit | D | %Rec | %Rec Limits | RPD | |
|-----------------------------|-------------|-----------|-----------|------|---|------|-------------|-----|-------|
| | | Result | Qualifier | | | | | RPD | Limit |
| C10-C28 | 1600 | 1530 | | ug/L | | 96 | 56 - 127 | 2 | 23 |
| Surrogate | LCSD LCSD | | Limits | | | | | | |
| | %Recovery | Qualifier | | | | | | | |
| <i>n</i> -Octacosane (Surr) | 129 | | 60 - 130 | | | | | | |

Lab Sample ID: MRL 570-732112/4-A
Matrix: Water
Analysis Batch: 733888

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 732112

| Analyte | Spike Added | MRL MRL | | Unit | D | %Rec | %Rec Limits |
|-----------------------------|-------------|-----------|-----------|------|---|------|-------------|
| | | Result | Qualifier | | | | |
| C10-C28 | 0.0200 | 0.0245 | J | mg/L | | 123 | 50 - 150 |
| Surrogate | MRL MRL | | Limits | | | | |
| | %Recovery | Qualifier | | | | | |
| <i>n</i> -Octacosane (Surr) | 115 | | 60 - 130 | | | | |

Lab Sample ID: 380-210938-B-1-B MS
Matrix: Water
Analysis Batch: 733888

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 732112

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS MS | | Unit | D | %Rec | %Rec Limits |
|-----------------------------|---------------|------------------|-------------|--------|-----------|------|---|------|-------------|
| | | | | Result | Qualifier | | | | |
| C10-C28 | <26 | | 1640 | 1660 | | ug/L | | 101 | 70 - 130 |
| Surrogate | MS MS | | Limits | | | | | | |
| | %Recovery | Qualifier | | | | | | | |
| <i>n</i> -Octacosane (Surr) | 131 | S1+ | 60 - 130 | | | | | | |

QC Sample Results

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

Job ID: 380-210943-1
 SDG: Weekly: Ka'amilo Wells P2

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

Lab Sample ID: 380-210938-B-1-C MSD
Matrix: Water
Analysis Batch: 733888

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 732112

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|----------------------------|---------------|----------------------|----------------------|------------|---------------|------|---|------|-------------|-----|---------------|
| C10-C28 | <26 | | 1660 | 1630 | | ug/L | | 98 | 70 - 130 | 2 | 20 |
| Surrogate | | MSD %Recovery | MSD Qualifier | | | | | | | | Limits |
| <i>n-Octacosane (Surr)</i> | | 129 | | | | | | | | | 60 - 130 |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

QC Association Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

GC/MS Semi VOA

Prep Batch: 224957

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|-----------------------------------|-----------|--------|--------|------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 525.2 | |
| MB 380-224957/21-A | Method Blank | Total/NA | Water | 525.2 | |
| LCS 380-224957/23-A | Lab Control Sample | Total/NA | Water | 525.2 | |
| MRL 380-224957/22-A | Lab Control Sample | Total/NA | Water | 525.2 | |
| 380-210929-I-1-A MS | Matrix Spike | Total/NA | Water | 525.2 | |
| 380-210934-I-1-A DU | Duplicate | Total/NA | Water | 525.2 | |

Analysis Batch: 225251

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|-----------------------------------|-----------|--------|--------|------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 525.2 | 224957 |
| MB 380-224957/21-A | Method Blank | Total/NA | Water | 525.2 | 224957 |
| LCS 380-224957/23-A | Lab Control Sample | Total/NA | Water | 525.2 | 224957 |
| MRL 380-224957/22-A | Lab Control Sample | Total/NA | Water | 525.2 | 224957 |
| 380-210929-I-1-A MS | Matrix Spike | Total/NA | Water | 525.2 | 224957 |
| 380-210934-I-1-A DU | Duplicate | Total/NA | Water | 525.2 | 224957 |

Prep Batch: 732094

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|-----------------------------------|-----------|--------|--------|------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 625.1 | |
| MB 570-732094/1-A | Method Blank | Total/NA | Water | 625.1 | |
| LCS 570-732094/2-A | Lab Control Sample | Total/NA | Water | 625.1 | |
| LCSD 570-732094/3-A | Lab Control Sample Dup | Total/NA | Water | 625.1 | |
| 380-210938-A-1-A MS | Matrix Spike | Total/NA | Water | 625.1 | |
| 380-210938-A-1-B MSD | Matrix Spike Duplicate | Total/NA | Water | 625.1 | |

Analysis Batch: 732462

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|------------------------|-----------|--------|-----------|------------|
| MB 570-732094/1-A | Method Blank | Total/NA | Water | 625.1 SIM | 732094 |
| LCS 570-732094/2-A | Lab Control Sample | Total/NA | Water | 625.1 SIM | 732094 |
| LCSD 570-732094/3-A | Lab Control Sample Dup | Total/NA | Water | 625.1 SIM | 732094 |
| 380-210938-A-1-A MS | Matrix Spike | Total/NA | Water | 625.1 SIM | 732094 |
| 380-210938-A-1-B MSD | Matrix Spike Duplicate | Total/NA | Water | 625.1 SIM | 732094 |

Analysis Batch: 732938

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|-----------------------------------|-----------|--------|-----------|------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 625.1 SIM | 732094 |

Analysis Batch: 733448

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|-----------------------------------|-----------|--------|--------|------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 625.1 | 732094 |
| MB 570-732094/1-A | Method Blank | Total/NA | Water | 625.1 | 732094 |

GC VOA

Analysis Batch: 736059

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|---------------------------------------|-----------|--------|--------------|------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 8015B GRO LL | |
| 380-210943-2 | TB: Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 8015B GRO LL | |
| MB 570-736059/12 | Method Blank | Total/NA | Water | 8015B GRO LL | |
| LCS 570-736059/1010 | Lab Control Sample | Total/NA | Water | 8015B GRO LL | |
| LCSD 570-736059/11 | Lab Control Sample Dup | Total/NA | Water | 8015B GRO LL | |

QC Association Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

GC VOA (Continued)

Analysis Batch: 736059 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------------|------------|
| MRL 570-736059/1005 | Lab Control Sample | Total/NA | Water | 8015B GRO LL | |
| 380-210938-C-1 MS | Matrix Spike | Total/NA | Water | 8015B GRO LL | |
| 380-210938-C-1 MSD | Matrix Spike Duplicate | Total/NA | Water | 8015B GRO LL | |

GC Semi VOA

Prep Batch: 732112

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|-----------------------------------|-----------|--------|--------|------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 3510C | |
| MB 570-732112/1-A | Method Blank | Total/NA | Water | 3510C | |
| LCS 570-732112/2-A | Lab Control Sample | Total/NA | Water | 3510C | |
| LCSD 570-732112/3-A | Lab Control Sample Dup | Total/NA | Water | 3510C | |
| MRL 570-732112/4-A | Lab Control Sample | Total/NA | Water | 3510C | |
| 380-210938-B-1-B MS | Matrix Spike | Total/NA | Water | 3510C | |
| 380-210938-B-1-C MSD | Matrix Spike Duplicate | Total/NA | Water | 3510C | |

Analysis Batch: 733888

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|-----------------------------------|-----------|--------|--------|------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Total/NA | Water | 8015B | 732112 |
| MB 570-732112/1-A | Method Blank | Total/NA | Water | 8015B | 732112 |
| LCS 570-732112/2-A | Lab Control Sample | Total/NA | Water | 8015B | 732112 |
| LCSD 570-732112/3-A | Lab Control Sample Dup | Total/NA | Water | 8015B | 732112 |
| MRL 570-732112/4-A | Lab Control Sample | Total/NA | Water | 8015B | 732112 |
| 380-210938-B-1-B MS | Matrix Spike | Total/NA | Water | 8015B | 732112 |
| 380-210938-B-1-C MSD | Matrix Spike Duplicate | Total/NA | Water | 8015B | 732112 |

Lab Chronicle

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

Job ID: 380-210943-1
 SDG: Weekly: Ka'amilo Wells P2

Client Sample ID: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-1

Date Collected: 04/27/26 13:09

Matrix: Water

Date Received: 04/29/26 09:47

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|-----------|----------------------|
| Total/NA | Prep | 525.2 | | | 224957 | OTM3 | EA POM | 05/05/26 08:12 |
| Total/NA | Analysis | 525.2 | | 1 | 225251 | Q8LA | EA POM | 05/06/26 17:16 |
| Total/NA | Prep | 625.1 | | | 732094 | H1SH | EET CAL 4 | 04/30/26 09:34 |
| Total/NA | Analysis | 625.1 | | 1 | 733448 | PQS1 | EET CAL 4 | 05/03/26 17:02 |
| Total/NA | Prep | 625.1 | | | 732094 | H1SH | EET CAL 4 | 04/30/26 09:34 |
| Total/NA | Analysis | 625.1 SIM | | 1 | 732938 | PQS1 | EET CAL 4 | 05/01/26 17:55 |
| Total/NA | Analysis | 8015B GRO LL | | 1 | 736059 | A9VE | EET CAL 4 | 05/08/26 21:05 |
| Total/NA | Prep | 3510C | | | 732112 | TVD6 | EET CAL 4 | 04/30/26 10:04 |
| Total/NA | Analysis | 8015B | | 1 | 733888 | H6FE | EET CAL 4 | 05/04/26 19:29 |

Client Sample ID: TB: Ka'amilo Wells P2 (331-600-WL085)

Lab Sample ID: 380-210943-2

Date Collected: 04/27/26 13:09

Matrix: Water

Date Received: 04/29/26 09:47

| Prep Type | Batch Type | Batch Method | Run | Dilution Factor | Batch Number | Batch Analyst | Lab | Prepared or Analyzed |
|-----------|------------|--------------|-----|-----------------|--------------|---------------|-----------|----------------------|
| Total/NA | Analysis | 8015B GRO LL | | 1 | 736059 | A9VE | EET CAL 4 | 05/08/26 16:49 |

Laboratory References:

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

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Laboratory: Eurofins Pomona

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

| Authority | Program | Identification Number | Expiration Date |
|--|-------------|-----------------------|----------------------------------|
| Hawaii | State | CA00006 | 01-31-26 * |
| The following analytes are included in this report, but the laboratory is not certified by Hawaii State CA00006. 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 | Terbutylazine |
| 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 | 03-02-27 |
| Arizona | State | AZ0830 | 11-17-26 |
| California | Los Angeles County Sanitation Districts | 9257304 | 07-31-26 |
| California | SCAQMD LAP | 17LA0919 | 11-30-26 |

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

Accreditation/Certification Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

Laboratory: Eurofins Calscience (Continued)

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

| Authority | Program | Identification Number | Expiration Date |
|------------|---------------------|-----------------------|-----------------|
| California | State | 3082 | 07-31-26 |
| Kansas | NELAP | E-10420 | 07-31-26 |
| Nevada | State | CA00111 | 05-10-26 |
| Oregon | NELAP | 4175 | 02-02-27 |
| USDA | US Federal Programs | 525-23-159-97150 | 06-08-26 |
| Utah | NELAP | CA00111 | 02-28-27 |
| Washington | State | C916 | 10-12-26 |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Method Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

| Method | Method Description | Protocol | Laboratory |
|--------------|--|-----------|------------|
| 525.2 | Semivolatile Organic Compounds (GC/MS) | EPA | EA POM |
| 625.1 | Semivolatile Organic Compounds (GC/MS) | EPA | EET CAL 4 |
| 625.1 SIM | Semivolatile Organic Compounds GC/MS (SIM) | EPA | EET CAL 4 |
| 8015B GRO LL | Gasoline Range Organics - (GC) | SW846 | EET CAL 4 |
| 8015B | Diesel Range Organics (DRO) (GC) Low Level | SW846 | EET CAL 4 |
| 3510C | Liquid-Liquid Extraction (Separatory Funnel) | SW846 | EET CAL 4 |
| 5030C | Purge and Trap | SW846 | EET CAL 4 |
| 525.2 | Extraction of Semivolatile Compounds | EPA | EA POM |
| 625.1 | Liquid-Liquid Extraction | 40CFR136A | EET CAL 4 |

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

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

Job ID: 380-210943-1
SDG: Weekly: Ka'amilo Wells P2

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | PWSID Number |
|---------------|---------------------------------------|--------|----------------|----------------|--------------|
| 380-210943-1 | Ka'amilo Wells P2 (331-600-WL085) | Water | 04/27/26 13:09 | 04/29/26 09:47 | HI0000331 |
| 380-210943-2 | TB: Ka'amilo Wells P2 (331-600-WL085) | Water | 04/27/26 13:09 | 04/29/26 09:47 | |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Chain of Custody Record

| | | | | | | | | | |
|---|--|---|--|--|--|--|--|--|--|
| Client Information | | Sampler: bailey | | Lab PM: Lopez, Mana | | Carrier Tracking No(s): | | COC No: | |
| Client Contact: Mr Kirk Iwamoto | | Phone: +1 808 748 5840 | | E-Mail: Mana.Lopez@et.eurofins.com | | State of Origin: | | Page: | |
| Company: City & County of Honolulu | | PWSID: | | Address: 630 South Beretania Street Chemistry Lab | | City: Honolulu | | Job #: | |
| State: HI, 96843 | | Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | TAT Requested (days): | | Due Date Requested: | | Preservation Codes: R - NaThioSO4 RA - NaThioHCl G - Na2SO3 QA - Na2SO3/HCl Y - Trizma L - NH4 Acetate | |
| Phone: 808-748-5840 (Tel) | | PO #: C20525101 exp 05312023 | | WO #: | | Field Filtered Sample (Yes or No) | | Other: 360-210943 COC | |
| Email: kiwamoto@hbws.org | | Project #: 38001111 | | SSOW#: | | Perform MS/MSD (Yes or No) | | Total Number of Containers | |
| Project Name: RED-HILL/HBWS Sites | | Event Desc: RUSH Weekly Red Hill | | Sample Date | | Sample Time | | Sample Type (C=Comp, G=grab) | |
| Site: Hawaii | | Sample Date: 27-Apr-2026 | | Sample Time: 1309 | | Sample Type: G | | Matrix (Water, Solid, Other) | |
| Sample Identification | | Sample Date: 27-Apr-2026 | | Sample Time: 1309 | | Sample Type: G | | Matrix: Water | |
| Ka'amilo Wells P2 (331-600-WL085) | | Sample Date: 27-Apr-2026 | | Sample Time: 1309 | | Sample Type: G | | Matrix: Water | |
| Ka'amilo Wells Pump 2 (Matrix Spike) | | Sample Date: 27-Apr-2026 | | Sample Time: 1309 | | Sample Type: G | | Matrix: Water | |
| Ka'amilo Wells Pump 2 (Matrix Spike Duplicate) | | Sample Date: 27-Apr-2026 | | Sample Time: 1309 | | Sample Type: G | | Matrix: Water | |
| TB: Ka'amilo Wells P2 (331-600-WL085) | | Sample Date: | | Sample Time: | | Sample Type: | | Matrix: | |
| Possible Hazard Identification | | <input type="checkbox"/> Non-Hazard | | <input type="checkbox"/> Flammable | | <input type="checkbox"/> Skin Irritant | | <input type="checkbox"/> Radiological | |
| Deliverable Requested 1, II, III, IV, Other (specify) | | <input type="checkbox"/> Poison B | | <input type="checkbox"/> Unknown | | <input type="checkbox"/> Radiological | | Special Instructions/Note: | |
| Empty Kit Relinquished by | | Date/Time: 28/01/2026 | | Date/Time: 1400 | | Date/Time: | | Company: HBWS | |
| Relinquished by | | Date/Time: | | Date/Time: | | Date/Time: | | Company: | |
| Custody Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | Custody Seal No. | | Cooler Temperature(s) °C and Other Remarks: 3.6 3.11 3.11 3.11 | | Method of Shipment: FFP 5711 6573 306 | | Date/Time: 4/20/26 947 | |
| Company: FFP | | Date/Time: 4/20/26 | | Date/Time: 947 | | Date/Time: | | Company: FFP | |

Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-210943-1
SDG Number: Weekly: Ka'amilo Wells P2

Login Number: 210943
List Number: 1
Creator: Edrosa, Rey

List Source: Eurofins Pomona

| Question | Answer | Comment |
|--|--------|---------|
| The coolers custody seal, if present, is intact. | N/A | |
| Sample custody seals, if present, are intact. | N/A | |
| Samples were received on ice. | True | |
| Cooler(s) Temperature is acceptable. | True | |
| Cooler(s) Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and is legible. | True | |
| COC is filled out with all pertinent information. | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True | |
| CIO4 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: 380-210943-1
SDG Number: Weekly: Ka'amilo Wells P2

Login Number: 210943

List Number: 2

Creator: Khana, Piyush

List Source: Eurofins Calscience

List Creation: 04/29/26 06:16 PM

| Question | Answer | Comment |
|---|--------|------------------------------------|
| Radioactivity wasn't checked or is \leq background as measured by a survey meter. | N/A | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | 1.6 |
| 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 <math><6\text{mm}</math> (1/4"). | True | fgf5 |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |