

# **ANALYTICAL REPORT**

**Eurofins Eaton Monrovia** 750 Royal Oaks Drive Suite 100 Monrovia, CA 91016 Tel: (626)386-1100

Laboratory Job ID: 380-8807-1

Client Project/Site: INTERA - Red-Hill-Incident

### For:

eurofins 💸

City & County of Honolulu 630 South Beretania Street Public Service Bldg. Room 308 Honolulu, Hawaii 96843

Attn: Mr. Erwin Kawata

Authorized for release by: 9/23/2022 10:14:46 PM

Rachelle Arada, Manager of Project Management (626)386-1106

Rachelle.Arada@et.eurofinsus.com

**Review your project** results through EOL

----- LINKS -----

**Have a Question?** 



Visit us at: www.eurofinsus.com/Env This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten

- 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)

Rayhelle Unada

Rachelle Arada

Manager of Project Management 9/23/2022 10:14:46 PM

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Client: City & County of Honolulu Project/Site: INTERA - Red-Hill-Incident Laboratory Job ID: 380-8807-1

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## **Definitions/Glossary**

Client: City & County of Honolulu Job ID: 380-8807-1

Project/Site: INTERA - Red-Hill-Incident

### **Glossary**

LOD

LOQ

MCL MDA

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)

Minimum Detectable Concentration (Radiochemistry) MDC MDL Method Detection Limit MLMinimum Level (Dioxin) MPN Most Probable Number MQL Method Quantitation Limit

NC Not Calculated

Not Detected at the reporting limit (or MDL or EDL if shown) ND

Limit of Detection (DoD/DOE)

Limit of Quantitation (DoD/DOE)

EPA recommended "Maximum Contaminant Level"

Minimum Detectable Activity (Radiochemistry)

NEG Negative / Absent POS Positive / Present PQL Practical Quantitation Limit

**PRES** Presumptive Quality Control QC

RER Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

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

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### **Case Narrative**

Client: City & County of Honolulu Project/Site: INTERA - Red-Hill-Incident Job ID: 380-8807-1

Job ID: 380-8807-1

**Laboratory: Eurofins Eaton Monrovia** 

**Narrative** 

**Job Narrative** 380-8807-1

#### Comments

No additional comments.

#### Receipt

The samples were received on 7/13/2022 10:10 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 was 4.1° C.

#### **Subcontract non-Sister**

See attached subcontract report.

#### **Subcontract Work**

Methods 8015 Gas (purgeable), TPH Diesel and Motor Oil: These methods were subcontracted to Asset Laboratories. The subcontract laboratory certifications are different from that of the facility issuing the final report.

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## **Method Summary**

Client: City & County of Honolulu Project/Site: INTERA - Red-Hill-Incident Job ID: 380-8807-1

Method	Method Description	Protocol	Laboratory
8015	8015 - TPH DRO/ORO	EPA	
8015B	SW846 8015B Gasoline Range Organics	SW846	

#### Protocol References:

EPA = US Environmental Protection Agency

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

#### Laboratory References:

= Las Vegas, NV, 3151 W. Post Road, Las Vegas, NV 89118

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# **Sample Summary**

Client: City & County of Honolulu Project/Site: INTERA - Red-Hill-Incident Job ID: 380-8807-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-8807-1	BWS2253-J1-AQ	Water	07/12/22 09:30	07/13/22 10:10
380-8807-2	BWS2253-J1-TB	Drinking Water	07/12/22 09:30	07/13/22 10:10

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Debbie Frank Eurofins 750 Royal Oaks Drive Suite 100 Monrovia, CA 91016-3629

TEL: (626) 386-1158

FAX: Workorder No.: N051598

RE: INTERA-Red-Hill-Incident, 38000861

Attention: Debbie Frank

Enclosed are the results for sample(s) received on July 13, 2022 by ASSET Laboratories. The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,

Nancy Sibucao

Orhelleanda >

Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and ASSET Laboratories - Las Vegas.

**CLIENT:** 

Project: INTERA-Red-Hill-Incident, 38000861

Lab Order: N051598

CASE NARRATIVE

Date: 15-Jul-22

### SAMPLE RECEIVING/GENERAL COMMENTS:

All sample containers were received intact with proper chain of custody documentation.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Samples were analyzed within method holding time.

Analytical Comments for EPA 8015B\_DRO/ORO:

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) were not performed due to limited sample. LCS/LCSD was used instead to measure precision.

### **ASSET Laboratories**

**CLIENT:** Eurofins

Project: INTERA-Red-Hill-Incident, 38000861 Work Order Sample Summary

Date: 15-Jul-22

Lab Order: N051598

**Contract No:** 

Lab Sample ID	Client Sample ID	Matrix	<b>Collection Date</b>	Date Received	Date Reported
N051598-001A	BWS2253-J1-AQ (380-8807- 1)	Raw Groundwater	7/12/2022 9:30:00 AM	7/13/2022	7/15/2022
N051598-001B	BWS2253-J1-AQ (380-8807- 1)	Raw Groundwater	7/12/2022 9:30:00 AM	7/13/2022	7/15/2022
N051598-002A	BWS2253-J1-TB (380-8807-	Bottled Water	7/12/2022 9:30:00 AM	7/13/2022	7/15/2022

Print Date: 15-Jul-22

Client Sample ID: BWS2253-J1-AQ (380-8807-1) **CLIENT:** Eurofins Lab Order: N051598 Collection Date: 7/12/2022 9:30:00 AM

INTERA-Red-Hill-Incident, 38000861 Project: Matrix: RAW GROUNDWATER

Lab ID: N051598-001

Analyse	es	Res	ult	PQL Qu	ial Units	DF	Date Analyzed
TPH C	ARBON CHAIN EPA 8015						
		EPA 3510C			EPA 8015B(	M)	
RunID:	NV00922-GC3_220713C	QC Batch:	937	73	Р	repDate:	7/14/2022 Analyst: <b>MCC</b>
Diesel	Range Organics (C10-C28)		ND	50	ug/L	1	7/14/2022 10:13 PM
Oil Ra	nge Organics (C28-C40)		ND	50	ug/L	1	7/14/2022 10:13 PM
Suri	r: p-Terphenyl		93.2	33-138	%REC	1	7/14/2022 10:13 PM
GASOL	INE RANGE ORGANICS	BY GC/FID					
					EPA 8015	3	
RunID:	NV00922-GC4_220714A	QC Batch:	E22	2VW080	Р	repDate:	Analyst: CA
GRO			ND	0.050	mg/L	1	7/14/2022 11:30 AM
Surr	: Chlorobenzene - d5		83.2	69-130	%REC	1	7/14/2022 11:30 AM

Qualifiers: Analyte detected in the associated Method Blank

> Н Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference S

Surrogate Diluted Out

Value above quantitation range

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

ASSET LABORATORIES

CALIFORNIA | P:562.219.7435 F:562.219.7436 11110 Artesia Blvd., Ste B, Cerritos, CA 90703 ELAP Cert 2921 "Serving Clients with Passion and Professionalism" **EPA ID CA01638** 

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### ANALYTICAL RESULTS

**ASSET Laboratories** Print Date: 15-Jul-22

**CLIENT: Client Sample ID:** BWS2253-J1-TB (380-8807-2) Eurofins

Lab Order: N051598 Collection Date: 7/12/2022 9:30:00 AM INTERA-Red-Hill-Incident, 38000861 **Project:** Matrix: BOTTLED WATER

Lab ID: N051598-002

Analyse	es	Result	PQL	Qual Units	DF	Date Analyzed
GASO	LINE RANGE ORGANICS	BY GC/FID				
				EPA 8015B		
RunID:	NV00922-GC4_220714A	QC Batch:	E22VW080	Prep	Date:	Analyst: CA
GRO		ND	0.050	) mg/L	1	7/14/2022 10:59 AM
Sur	r: Chlorobenzene - d5	86.7	69-130	%REC	1	7/14/2022 10:59 AM

Qualifiers:

Н Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference

Surrogate Diluted Out

Value above quantitation range

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

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Analyte detected in the associated Method Blank

Eurofins

Work Order: N051598

**Project:** INTERA-Red-Hill-Incident, 38000861

### ANALYTICAL QC SUMMARY REPORT

TestCode: 8015DM\_W\_CC

Sample ID: MB-93773	SampType: MBLK	TestCode: 8015DM_	W_C Units: ug/L		Prep Dat	e: <b>7/14/20</b>	122	RunNo: 16	3947	
Client ID: PBW	Batch ID: 93773	TestNo: EPA 8015	5B(M EPA 3510C		Analysis Dat	te: <b>7/14/20</b>	)22	SeqNo: 472	21843	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (C10-C28)	ND	50								
Oil Range Organics (C28-C40)	ND	50								
Surr: p-Terphenyl	76.563	80.00		95.7	33	138				
Sample ID: LCS-93773	SampType: LCS	TestCode: 8015DM_	W_C Units: ug/L		Prep Dat	e: <b>7/14/20</b>	)22	RunNo: 16	3947	
Client ID: LCSW	Batch ID: 93773	TestNo: EPA 8015	5B(M EPA 3510C		Analysis Dat	te: <b>7/14/20</b>	)22	SeqNo: 4721844		
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (C10-C28)	666.433	50 1000	0	66.6	48	120				
Surr: p-Terphenyl	69.454	80.00		86.8	33	138				
Sample ID: LCSD-93773	SampType: LCSD	TestCode: 8015DM_	W_C Units: ug/L		Prep Dat	te: <b>7/14/20</b>	)22	RunNo: 16	3947	
Client ID: LCSS02	Batch ID: 93773	TestNo: EPA 8015	5B(M EPA 3510C		Analysis Dat	te: <b>7/14/20</b>	)22	SeqNo: 47	21845	
Analyte	Result	PQL SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics (C10-C28)	587.395	50 1000	0	58.7	48	120	666.4	12.6	20	
Surr: p-Terphenyl	65.144	80.00		81.4	33	138		0	0	

#### Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out

Value above quantitation range

RPD outside accepted recovery limits

Calculations are based on raw values

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- Holding times for preparation or analysis exceeded
- Spike/Surrogate outside of limits due to matrix interference

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ANALYTICAL QC SUMMARY REPORT

Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference

TestCode: 8015GAS\_WP Project: INTERA-Red-Hill-Incident, 38000861

Sample ID: E220714LCS Client ID: LCSW	SampType: LCS  Batch ID: E22VW080	TestCode: 8015GAS_WP Units: mg/L TestNo: EPA 8015B	Prep Date: Analysis Date: 7/14/2022	RunNo: <b>163953</b> SeqNo: <b>4722179</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
GRO Surr: Chlorobenzene - d5	0.889 47.768	0.050 1.000 0 50.00	88.9 69 143 95.5 69 130	
Sample ID: N051598-001BMS	SampType: MS	TestCode: 8015GAS_WP Units: mg/L	Prep Date:	RunNo: <b>163953</b>
Client ID: ZZZZZZ	Batch ID: E22VW080	TestNo: EPA 8015B	Analysis Date: <b>7/14/2022</b>	SeqNo: <b>4722183</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
GRO Surr: Chlorobenzene - d5	1.045 52.835	0.050 1.000 0 50.00	104 49 156 106 69 130	
Sample ID: N051598-001BMSD Client ID: ZZZZZZ	SampType: MSD  Batch ID: E22VW080	TestCode: 8015GAS_WP Units: mg/L TestNo: EPA 8015B	Prep Date: Analysis Date: 7/14/2022	RunNo: <b>163953</b> SeqNo: <b>4722184</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
GRO Surr: Chlorobenzene - d5	1.054 50.813	0.050 1.000 0 50.00	105     49     156     1.045       102     69     130	0.858 20 0 0
Sample ID: <b>E220714MB2</b> Client ID: <b>PBW</b>	SampType: MBLK Batch ID: E22VW080	TestCode: 8015GAS_WP Units: mg/L TestNo: EPA 8015B	Prep Date: Analysis Date: 7/14/2022	RunNo: <b>163953</b> SeqNo: <b>4722185</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
GRO Surr: Chlorobenzene - d5	ND 39.685	0.050 50.00	79.4 69 130	
Sample ID: N051597-001BDUP	SampType: <b>DUP</b>	TestCode: 8015GAS_WP Units: mg/L	Prep Date:	RunNo: <b>163953</b>
Client ID: ZZZZZZ	Batch ID: E22VW080	TestNo: EPA 8015B	Analysis Date: <b>7/14/2022</b>	SeqNo: <b>4722194</b>
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual
GRO	0.056	0.050	0.06000	6.90 20

#### Qualifiers:

**CLIENT:** 

Work Order:

Eurofins

N051598

- Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit

- Value above quantitation range
- RPD outside accepted recovery limits
- Calculations are based on raw values
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- - DO Surrogate Diluted Out **ASSET LABORATORIES**

ANALYTICAL QC SUMMARY REPORT

Holding times for preparation or analysis exceeded

Spike/Surrogate outside of limits due to matrix interference

TestCode: 8015GAS\_WP Project: INTERA-Red-Hill-Incident, 38000861

Sample ID: N051597-001BDUP	SampType: <b>DUP</b>	TestCode: 8015GAS_WP Units	mg/L Prep Date:	RunNo: <b>163953</b>
Client ID: ZZZZZZ	Batch ID: E22VW080	TestNo: EPA 8015B	Analysis Date: 7/14/2022	SeqNo: <b>4722194</b>
Analyte	Result	PQL SPK value SPK Ref	al %REC LowLimit HighLimit RPD Ref V	al %RPD RPDLimit Qual
Surr: Chlorobenzene - d5	46 441	50.00	92.9 69 130	0 0

#### Qualifiers:

**CLIENT:** 

Work Order:

Eurofins

N051598

- Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out

RPD outside accepted recovery limits

- Value above quantitation range
- Calculations are based on raw values

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# CHAIN OF CUSTODY RECORD

**Eaton Analytical** EUROFINS EATON ANALYTICAL USE ONLY: LOGIN COMMENTS: SAMPLES CHECKED AGAINST COC BY: 750 Royal Oaks Drive, Suite 100 Monrovia, CA 91016-3629 SAMPLES LOGGED IN BY: SAMPLE TEMP RECEIVED AT: 4.1°C 10#3 SAMPLES REC'D DAY OF COLLECTION? (check for yes) Phone: 626 386 1100 Colton / No. California / Arizona \_\_\_\_\_ °C (Compliance: 4 ± 2 °C) Fax: 626 386 1101 Fed4#3194 5 Monrovia \_\_\_\_\_ °C (Compliance: 4 ± 2 °C) 800 566 LABS (800 566 5227) CONDITION OF BLUE ICE: Frozen \_\_\_\_ Partially Erozen \_\_\_\_ Thawed \_\_\_\_ Wet Ice \_\_\_\_ No Ice \_\_\_\_ Website: www.EatonAnalytical.com METHOD OF SHIPMENT: Pick-Up / Walk-In //FedEx// UPS / DHL / Area Fast / Top Line / Other: TO BE COMPLETED BY SAMPLER: (check for yes) (check for yes) COMPANY/AGENCY NAME: PROJECT CODE: COMPLIANCE SAMPLES NON-COMPLIANCE SAMPLES - Requires state forms REGULATION INVOLVED: Honolulu Board of Water Supply **RED HILL** Type of samples (circle one): ROUTINE SPECIAL CONFIRMATION (eg. SDWA, Phase V, NPDES, FDA,...) EEA CLIENT CODE: COC ID: SAMPLE GROUP: SEE ATTACHED BOTTLE ORDER FOR ANALYSES (check for yes), OR HONOLULU MW - INTERA Albuquerque + ist ANALYSES REQUIRED (enter number of bottles sent for each test for each sample TAT requested: rush by adv notice only: RUSH STD \_\_ 1 wk \_\_\_ 3 day \_\_X 2 day \_\_\_ 1 day \_ TPH 8015 Diesel and Motor Oil Ship to: Asset Laboratories 3151 West Post Road Las Vegas NV 89118 8015 Gas Travel Blank FIELD DATA FIELD DATA 702-307-2659 SAMPLER Attn: Marlon Cartin SAMPLE ID **CLIENT LAB ID** COMMENTS marlon@assetlaboratories.com 8015 Gas Bill and Report to EEA-Monvovia V142 9:300 BWS2253-J1-AQ RGW N051598-01 kit# 314010 7/12/22 9:30 BWS2253-J1-TB -02 BW Provided by EEA [Bottle Size] \* MATRIX TYPES: RSW = Raw Surface Water CFW = Chlor(am)inated Finished Water SEAW = Sea Water BW = Bottled Water SO = Soil O = Other - Please Identify RGW = Raw Ground Water FW = Other Finished Water WW = Waste Water SW = Storm Water SL = Sludge SIGNATURE PRINT NAME COMPANY/TITLE DATE SAMPLED BY: Kevin Fong/Justin Barnes/Scott Lai The Limtiaco Consulting Group 9:309 7/12/22 RELINQUISHED BY: Kevin Feng/Justin Barnes/Scott Lai The Limtiaco Consulting Group 7/12/22 RECEIVED BY: Yarua ASSET LABS RELINQUISHED BY: RECEIVED BY: Page 16 of 20

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### **ASSET Laboratories**

Please review the checklist below. Any NO signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

you have any questions	or further ins	struction, pleas	se contact our	Project Coor	dinator at (70	2) 307-2659.		
oler Received/Opened On:	7/13/2022				Workorder:	N051598		
p sample Temp (Deg C):	4.1				IR Gun ID:	3		
mp Blank:	Yes	<b>✓</b> No						
rrier name:	FedEx							
st 4 digits of Tracking No.:	3194			Packing	Material Used:	Bubble Wrap		
ooling process:	<b>✓</b> Ice	☐ Ice Pack	☐ Dry Ice	Other	☐ None			
		Sa	ample Recei	ot Checklis	<u>t</u>			
Shipping container/cooler in	good condition	?			Yes 🔽	No 🗌	Not Present	
Custody seals intact, signed,	dated on ship	pping container/	cooler?		Yes	No 🗌	Not Present	<b>✓</b>
Custody seals intact on samp	ole bottles?				Yes	No 🗌	Not Present	<b>~</b>
Chain of custody present?					Yes 🔽	No 🗆		
Sampler's name present in C	OC?				Yes 🗹	No 🗌		
Chain of custody signed whe	en relinquished	and received?			Yes 🗹	No $\square$		
Chain of custody agrees with	sample labels	s?			Yes 🗹	No 🗌		
Samples in proper container/	bottle?				Yes 🗹	No 🗌		
Sample containers intact?					Yes 🗹	No $\square$		
Sufficient sample volume for	or indicated tes	t?			Yes 🗹	No 🗆		
All samples received within	holding time?				Yes 🗸	No 🗌		
Temperature of rep sample	or Temp Blan	k within acceptat	ole limit?		Yes 🗹	No 🗌	NA	
Water - VOA vials have zer	o headspace?				Yes 🗸	No 🗌	NA	
Water - pH acceptable upor Example: pH > 12 for (CI	•	Metals			Yes	No 🗌	NA	<b>✓</b>
Did the bottle labels indicate	e correct prese	ervatives used?			Yes 🗹	No 🗆	NA	
Were there Non-Conformar W	nce issues at lo /as Client notif				Yes  Yes	No 🗌 No 🔲	NA NA	
mments: Sample 2: Same	collection date	e and time of the	associated field s	sample (sample	e 1).			
							For:	
							101./	

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### **ASSET Laboratories**

15-Jul-22 **WORK ORDER Summary** 

WorkOrder: N051598

**Client ID:** EUROF01

**Project:** INTERA-Red-Hill-Incident, 38000861 QC Level: RTNE

**Date Received:** 7/13/2022

MRL only **Comments:** 

Sample ID	Client Sample ID	<b>Date Collected</b>	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N051598-001A	BWS2253-J1-AQ (380-8807-	-1 7/12/2022 9:30:00 AM	7/15/2022	Raw Groundwater	EPA 3510C	SEPARATORY FUNNEL EXTRACTION: EXTRACTABLE FUELS				WW
			7/15/2022		EPA 8015B(M)	TPH Carbon Chain EPA 8015				WW
N051598-001B			7/15/2022		EPA 8015B	GASOLINE RANGE ORGANICS BY GC/FID				VW
N051598-002A	BWS2253-J1-TB (380-8807-	2	7/15/2022	Bottled Water	EPA 8015B	GASOLINE RANGE ORGANICS BY GC/FID				VW
N051598-003A	FOLDER	7/15/2022	7/15/2022		Folder	Folder				LAB
			7/15/2022		Folder	Folder				LAB

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KAILUA, HI 96734 UNITED STATES US

**ASSET LABORATORIES** SAMPLE RCVG.ATTN: MARLON CARTIN 3151 WEST POST RD.

LAS VEGAS NV 89118









TRK# 2754 6122 3194

WED - 13 JUL 10:30A PRIORITY OVERNIGHT **DSR AHS** 89118 LAS



Job Number: 380-8807-1

Client: City & County of Honolulu

Login Number: 8807 List Source: Eurofins Eaton Monrovia

List Number: 1 Creator: Haley, Davis

Question Answer Comment

The cooler's custody seal, if present, is intact.

Sample custody seals, if present, are intact.

Samples were received on ice.

Cooler Temperature is acceptable.

Cooler Temperature is recorded.

COC is present.

COC is filled out in ink and legible.

COC is filled out with all pertinent information.

There are no discrepancies between the containers received and the COC.

Samples are received within Holding Time (excluding tests with immediate

HTs)

Sample containers have legible labels.

Containers are not broken or leaking.

Sample collection date/times are provided.

There is sufficient vol. for all requested analyses, incl. any requested

MS/MSDs

Containers requiring zero headspace have no headspace or bubble is

<6mm (1/4").

Samples do not require splitting or compositing.

Container provided by EEA

**Eurofins Eaton Monrovia**