

ANALYTICAL REPORT

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

Laboratory Job ID: 380-4189-1

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

For:

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 10:26:41 PM

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

Rachelle.Arada@et.eurofinsus.com



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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 signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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)



Rachelle Arada
Manager of Project Management
9/23/2022 10:26:41 PM



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Definitions/Glossary

Client: City & County of Honolulu
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-4189-1

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/Site: INTERA - Red-Hill-Incident

Job ID: 380-4189-1



Job ID: 380-4189-1

Laboratory: Eurofins Eaton Monrovia

Narrative

Job Narrative 380-4189-1

Comments

No additional comments.

Receipt

The samples were received on 6/15/2022 10:00 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 2.1° 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.

Method Summary

Client: City & County of Honolulu
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-4189-1

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



Sample Summary

Client: City & County of Honolulu
Project/Site: INTERA - Red-Hill-Incident

Job ID: 380-4189-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
380-4189-1	BWS2253-J1-AQ	Drinking Water	06/14/22 09:00	06/15/22 10:00
380-4189-2	BWS2253-J1-TB	Drinking Water	06/14/22 09:00	06/15/22 10:00

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June 20, 2022

Debbie Frank
Eurofins
750 Royal Oaks Drive Suite 100
Monrovia, CA 91016-3629
TEL: (626) 386-1158
FAX:

Workorder No.: N051189

RE: INTERA-Red-Hill-Incident, 38000861 Job# 380-4189-1

Attention: Debbie Frank

Enclosed are the results for sample(s) received on June 15, 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 Sibucan
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.



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ASSET Laboratories

Date: 20-Jun-22

CLIENT: Eurofins
Project: INTERA-Red-Hill-Incident, 38000861 Job# 380
Lab Order: N051189

CASE NARRATIVE

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.



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CLIENT: Eurofins
Project: INTERA-Red-Hill-Incident, 38000861 Job# 380
Lab Order: N051189
Contract No:

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Date Reported
N051189-001A	BWS2253-J1-AQ (380-4189- Raw Groundwater 1)	Raw Groundwater	6/14/2022 9:00:00 AM	6/15/2022	6/20/2022
N051189-001B	BWS2253-J1-AQ (380-4189- Raw Groundwater 1)	Raw Groundwater	6/14/2022 9:00:00 AM	6/15/2022	6/20/2022
N051189-002A	BWS2253-J1-TB (380-4189- Bottled Water 2)	Bottled Water	6/14/2022 9:00:00 AM	6/15/2022	6/20/2022



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ANALYTICAL RESULTS

Print Date: 20-Jun-22

CLIENT: Eurofins **Client Sample ID:** BWS2253-J1-AQ (380-4189-1)
Lab Order: N051189 **Collection Date:** 6/14/2022 9:00:00 AM
Project: INTERA-Red-Hill-Incident, 38000861 Job# 380 **Matrix:** RAW GROUNDWATER
Lab ID: N051189-001

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TPH CARBON CHAIN EPA 8015						
	EPA 3510C		EPA 8015B(M)			
RunID: NV00922-GC1_220617D	QC Batch: 93342				PrepDate: 6/16/2022	Analyst: MCC
Diesel Range Organics (C10-C28)	ND	50		ug/L	1	6/18/2022 01:03 AM
Oil Range Organics (C28-C40)	ND	50		ug/L	1	6/18/2022 01:03 AM
Surr: p-Terphenyl	85.5	33-138		%REC	1	6/18/2022 01:03 AM
GASOLINE RANGE ORGANICS BY GC/FID						
			EPA 8015B			
RunID: NV00922-GC4_220617A	QC Batch: E22VW071				PrepDate:	Analyst: CA
GRO	ND	0.050		mg/L	1	6/17/2022 11:55 AM
Surr: Chlorobenzene - d5	105	69-130		%REC	1	6/17/2022 11:55 AM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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ANALYTICAL RESULTS

Print Date: 20-Jun-22

CLIENT: Eurofins **Client Sample ID:** BWS2253-J1-TB (380-4189-2)
Lab Order: N051189 **Collection Date:** 6/14/2022 9:00:00 AM
Project: INTERA-Red-Hill-Incident, 38000861 Job# 380 **Matrix:** BOTTLED WATER
Lab ID: N051189-002

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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GASOLINE RANGE ORGANICS BY GC/FID

EPA 8015B

RunID: NV00922-GC4_220617A	QC Batch: E22VW071	PrepDate:	Analyst: CA		
GRO	ND	0.050	mg/L	1	6/17/2022 11:25 AM
Surr: Chlorobenzene - d5	105	69-130	%REC	1	6/17/2022 11:25 AM

Qualifiers: B Analyte detected in the associated Method Blank E Value above quantitation range
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified
DO Surrogate Diluted Out



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CLIENT: Eurofins
Work Order: N051189
Project: INTERA-Red-Hill-Incident, 38000861 Job# 38

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015DM_W_CC

Sample ID: MB-93342	SampType: MBLK	TestCode: 8015DM_W_C	Units: ug/L	Prep Date: 6/16/2022	RunNo: 163323						
Client ID: PBW	Batch ID: 93342	TestNo: EPA 8015B(M EPA 3510C		Analysis Date: 6/18/2022	SeqNo: 4686230						
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	68.979		80.00		86.2	33	138				

Sample ID: LCS-93342	SampType: LCS	TestCode: 8015DM_W_C	Units: ug/L	Prep Date: 6/16/2022	RunNo: 163323						
Client ID: LCSW	Batch ID: 93342	TestNo: EPA 8015B(M EPA 3510C		Analysis Date: 6/18/2022	SeqNo: 4686231						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (C10-C28)	696.605	50	1000	0	69.7	48	120				
Surr: p-Terphenyl	64.843		80.00		81.1	33	138				

Sample ID: N051189-001A-MS	SampType: MS	TestCode: 8015DM_W_C	Units: ug/L	Prep Date: 6/16/2022	RunNo: 163323						
Client ID: ZZZZZ	Batch ID: 93342	TestNo: EPA 8015B(M EPA 3510C		Analysis Date: 6/18/2022	SeqNo: 4686233						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (C10-C28)	753.009	50	1000	0	75.3	48	120				
Surr: p-Terphenyl	65.536		80.00		81.9	33	138				

Sample ID: N051189-001A-MSD	SampType: MSD	TestCode: 8015DM_W_C	Units: ug/L	Prep Date: 6/16/2022	RunNo: 163323						
Client ID: ZZZZZ	Batch ID: 93342	TestNo: EPA 8015B(M EPA 3510C		Analysis Date: 6/18/2022	SeqNo: 4686234						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics (C10-C28)	681.227	50	1000	0	68.1	48	120	753.0	10.0	20	
Surr: p-Terphenyl	63.427		80.00		79.3	33	138		0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



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CLIENT: Eurofins
Work Order: N051189
Project: INTERA-Red-Hill-Incident, 38000861 Job# 38

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015GAS_WP

Sample ID: E220617LCS	SampType: LCS	TestCode: 8015GAS_WP	Units: mg/L	Prep Date:	RunNo: 163290						
Client ID: LCSW	Batch ID: E22VW071	TestNo: EPA 8015B		Analysis Date: 6/17/2022	SeqNo: 4684292						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	1.009	0.050	1.000	0	101	69	143				
Surr: Chlorobenzene - d5	49.163		50.00		98.3	69	130				

Sample ID: E220617MB	SampType: MBLK	TestCode: 8015GAS_WP	Units: mg/L	Prep Date:	RunNo: 163290						
Client ID: PBW	Batch ID: E22VW071	TestNo: EPA 8015B		Analysis Date: 6/17/2022	SeqNo: 4684293						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	ND	0.050									
Surr: Chlorobenzene - d5	52.137		50.00		104	69	130				

Sample ID: N051189-001BMS	SampType: MS	TestCode: 8015GAS_WP	Units: mg/L	Prep Date:	RunNo: 163290						
Client ID: ZZZZZ	Batch ID: E22VW071	TestNo: EPA 8015B		Analysis Date: 6/17/2022	SeqNo: 4684296						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	1.308	0.050	1.000	0	131	49	156				
Surr: Chlorobenzene - d5	54.081		50.00		108	69	130				

Sample ID: N051189-001BMSD	SampType: MSD	TestCode: 8015GAS_WP	Units: mg/L	Prep Date:	RunNo: 163290						
Client ID: ZZZZZ	Batch ID: E22VW071	TestNo: EPA 8015B		Analysis Date: 6/17/2022	SeqNo: 4684297						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

GRO	1.305	0.050	1.000	0	130	49	156	1.308	0.230	20	
Surr: Chlorobenzene - d5	54.329		50.00		109	69	130		0	0	

Qualifiers:

- | | | |
|---|--|--|
| B Analyte detected in the associated Method Blank | E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| ND Not Detected at the Reporting Limit | R RPD outside accepted recovery limits | S Spike/Surrogate outside of limits due to matrix interference |
| DO Surrogate Diluted Out | Calculations are based on raw values | |



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CLIENT: Eurofins
Work Order: N051189
Project: INTERA-Red-Hill-Incident, 38000861 Job# 38

ANALYTICAL QC SUMMARY REPORT

TestCode: 8015GAS_WU

Sample ID: E220617LCS	SampType: LCS	TestCode: 8015GAS_WU	Units: mg/L	Prep Date:	RunNo: 163290						
Client ID: LCSW	Batch ID: E22VW071	TestNo: EPA 8015B		Analysis Date: 6/17/2022	SeqNo: 4684283						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.009	0.050	1.000	0	101	69	143				
Surr: Chlorobenzene - d5	49.163		50.00		98.3	69	130				

Sample ID: E220617MB	SampType: MBLK	TestCode: 8015GAS_WU	Units: mg/L	Prep Date:	RunNo: 163290						
Client ID: PBW	Batch ID: E22VW071	TestNo: EPA 8015B		Analysis Date: 6/17/2022	SeqNo: 4684284						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	ND	0.050									
Surr: Chlorobenzene - d5	52.137		50.00		104	69	130				

Sample ID: N051189-001BMS	SampType: MS	TestCode: 8015GAS_WU	Units: mg/L	Prep Date:	RunNo: 163290						
Client ID: ZZZZZ	Batch ID: E22VW071	TestNo: EPA 8015B		Analysis Date: 6/17/2022	SeqNo: 4684287						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.308	0.050	1.000	0	131	49	156				
Surr: Chlorobenzene - d5	54.081		50.00		108	69	130				

Sample ID: N051189-001BMSD	SampType: MSD	TestCode: 8015GAS_WU	Units: mg/L	Prep Date:	RunNo: 163290						
Client ID: ZZZZZ	Batch ID: E22VW071	TestNo: EPA 8015B		Analysis Date: 6/17/2022	SeqNo: 4684288						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
GRO	1.305	0.050	1.000	0	130	49	156	1.308	0.230	20	
Surr: Chlorobenzene - d5	54.329		50.00		109	69	130		0	0	

Qualifiers:

- B Analyte detected in the associated Method Blank
 - E Value above quantitation range
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit
 - R RPD outside accepted recovery limits
 - S Spike/Surrogate outside of limits due to matrix interference
 - DO Surrogate Diluted Out
- Calculations are based on raw values



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Eaton Analytical

CHAIN OF CUSTODY RECORD

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

Phone: 626 386 1100
Fax: 626 386 1101

800 566 LABS (800 566 5227)

EUROFINS EATON ANALYTICAL USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED AGAINST COC BY: _____

SAMPLES LOGGED IN BY: _____

SAMPLE TEMP RECEIVED AT: ASSET LABS 2.1°C 10#3

SAMPLES REC'D DAY OF COLLECTION? (check for yes)

Colton / No. California / Arizona _____ °C (Compliance: 4 ± 2 °C)

Monrovia _____ °C (Compliance: 4 ± 2 °C)

CONDITION OF BLUE ICE: Frozen _____ Partially Frozen _____ Thawed _____ Wet Ice _____ No Ice _____

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: _____

FedEx # 2043

TO BE COMPLETED BY SAMPLER:

COMPANY/AGENCY NAME: Honolulu Board of Water Supply		PROJECT CODE: RED HILL		COMPLIANCE SAMPLES <input type="checkbox"/> NON-COMPLIANCE SAMPLES <input checked="" type="checkbox"/>		REGULATION INVOLVED: _____	
EEA CLIENT CODE: HONOLULU		COC ID: _____		SAMPLE GROUP: MW - INTERA Albuquerque +		Type of samples (circle one): ROUTINE SPECIAL CONFIRMATION (eg. SDWA, Phase V, NPDES, FDA,...)	
TAT requested: rush by adv notice only: RUSH				STD ___ 1 wk ___ 3 day ___ X_ 2 day ___ 1 day ___			
SAMPLE DATE	SAMPLE TIME	SAMPLE ID	CLIENT LAB ID	MATRIX*	FIELD DATA	FIELD DATA	SAMPLER COMMENTS
6/14	0900	N051189-01	BWS2253-J1-AQ	RGW			kit# 313259 Provided by EEA 313259
		-02	BWS2253-J1-TB	BW			
			[Bottle Size				

Ship to: Asset Laboratories
3151 West Post Road
Las Vegas NV 89118
702-307-2659
Attn: Marlon Cartin
marlon@assetlaboratories.com

Bill and Report to EEA-Monrovia

* **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

SAMPLED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
SAMPLED BY:		Kevin Gooding	INTERA Incorporated / Senior Hydrogeologis	6/14/22	0900
RELINQUISHED BY:		Kevin Gooding	INTERA Incorporated / Senior Hydrogeologis	6/14/22	1040
RECEIVED BY:		Giselle Garcia	ASSET LABS	6/15/22	1000
RELINQUISHED BY:					
RECEIVED BY:					

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.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

Cooler Received/Opened On: 6/15/2022 Workorder: N051189
 Rep sample Temp (Deg C): 2.1 IR Gun ID: 3
 Temp Blank: Yes No
 Carrier name: FedEx
 Last 4 digits of Tracking No.: 2843 Packing Material Used: Bubble Wrap
 Cooling process: Ice Ice Pack Dry Ice Other None

Sample Receipt Checklist

- | | | | |
|---|--|--|--|
| 1. Shipping container/cooler in good condition? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/> |
| 2. Custody seals intact, signed, dated on shipping container/cooler? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles? | Yes <input type="checkbox"/> | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 5. Sampler's name present in COC? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 6. Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 7. Chain of custody agrees with sample labels? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 8. Samples in proper container/bottle? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 9. Sample containers intact? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 10. Sufficient sample volume for indicated test? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 11. All samples received within holding time? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 13. Water - VOA vials have zero headspace? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 14. Water - pH acceptable upon receipt?
Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> |
| 15. Did the bottle labels indicate correct preservatives used? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/> |
| 16. Were there Non-Conformance issues at login?
Was Client notified? | Yes <input type="checkbox"/>
Yes <input type="checkbox"/> | No <input type="checkbox"/>
No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>
NA <input checked="" type="checkbox"/> |

Comments:

Sample 2: Same collection date and time of the associated field sample (sample 1).

Checklist Completed By: GGJ *GGarcia* 6/15/2022 Reviewed By: *MBC* 6/16/2022

ASSET Laboratories

WORK ORDER Summary

16-Jun-22

WorkOrder: N051189

Client ID: EUROF01

Project: INTERA-Red-Hill-Incident, 38000861 Job# 38

QC Level: RTNE

Date Received: 6/15/2022

Comments:

Sample ID	Client Sample ID	Date Collected	Date Due	Matrix	Test No	Test Name	Hld	MS	Sub	Storage
N051189-001A	BWS2253-J1-AQ (380-4189-1	6/14/2022 9:00:00 AM	6/17/2022	Raw Groundwater	EPA 3510C	SEPARATORY FUNNEL EXTRACTION: EXTRACTABLE FUELS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WW
			6/17/2022		EPA 8015B(M)	TPH Carbon Chain EPA 8015	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	WW
N051189-001B			6/17/2022		EPA 8015B	GASOLINE RANGE ORGANICS BY GC/FID	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VW
N051189-002A	BWS2253-J1-TB (380-4189-2		6/17/2022	Bottled Water	EPA 8015B	GASOLINE RANGE ORGANICS BY GC/FID	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	VW
N051189-003A	FOLDER	6/17/2022	6/17/2022		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB
			6/17/2022		Folder	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LAB



ORIGIN ID:HNLA (808) 382-6853
KEVIN GOODING
INTERA INC
STE 300W
9600 GREAT HILLS TRL STE 300W
AUSTIN, TX 78758
UNITED STATES US

SHIP DATE: 14 JUN 22
ACTWGT: 45.35 LB
CAD: 6994242/SSFE2321
DIMS: 23x13x13 IN

BILL THIRD PARTY

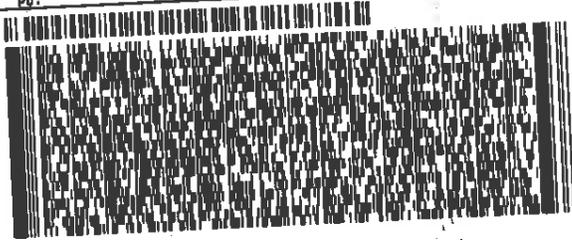
Part # 156297-435 RFD02 EXP 09/23

TO **MARLON CARTIN SR PROJ MGR**
ASSET LABORATORIES
3151 W POST RD
SAMPLE RECEIVING
LAS VEGAS NV 89118

(702) 307-2859
THU
PO:

REF:

DEPT:



FedEx
Express



an 1021-9622022Z

TRK# 2743 3877 2843
0201

WED - 15 JUN 10:30A

PRIORITY OVERNIGHT

AHS

89118

NV-US LAS

WR LASA



Login Sample Receipt Checklist

Client: City & County of Honolulu

Job Number: 380-4189-1

Login Number: 4189

List Source: Eurofins Eaton Monrovia

List Number: 1

Creator: Sanchez, Joseph G

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

