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ANALYTICAL REPORT

PREPARED FOR

Attn: Terri Choy AECOM 1001 Bishop Street Honolulu, Hawaii 96813

Generated 5/24/2023 3:02:20 PM

JOB DESCRIPTION

Red Hill - AFFF Assessment Sampling

JOB NUMBER

580-127341-1

Eurofins Seattle 5755 8th Street East Tacoma WA 98424



Eurofins Seattle

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 will 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 Environment Testing Northwest, LLC Project Manager.

Authorization

M. Elaine Walker

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Authorized for release by Marie Walker, Senior Project Manager M.Elaine.Walker@et.eurofinsus.com (253)248-4972

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Client: AECOM

Project/Site: Red Hill - AFFF Assessment Sampling

Laboratory Job ID: 580-127341-1

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Case Narrative

Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Job ID: 580-127341-1

Laboratory: Eurofins Seattle

Narrative

CASE NARRATIVE

Client: AECOM
Project: Red Hill - AFFF Assessment Sampling
Report Number: 580-127341-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) resulting from a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are an unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes within the calibration range of the instrument or that reduces the interferences thereby enabling the quantification of target analytes.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

Five samples were received on 5/17/2023 10:25 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 3.1° C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

GLYCOLS

Samples AF-RHMW17-WGN01LF-2305W2 (580-127341-1), AF-RHMW17S-WGN01LF-2305W2 (580-127341-2), AF-RHMW17S-WQEB01-2305W2 (580-127341-3), AF-RHMW17D-WGN01LF-2305W2 (580-127341-4) and AF-RHMW17D-WQFB01-2305W2 (580-127341-5) were analyzed for glycols in accordance with EPA SW-846 Method 8015B - DAI. The samples were analyzed on 05/22/2023 and 05/23/2023.

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

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Definitions/Glossary

Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Qualifiers

GC Semi VOA

 Qualifier
 Qualifier Description

 M
 Manual integrated compound.

 U
 Undetected at the Limit of Detection.

Glossary

DLC

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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

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)

Decision Level 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

Eurofins Seattle

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Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17-WGN01LF-2305W2 Lab Sample ID: 580-127341-1

Date Received: 05/17/23 10:25

	Method: SW846 80150	GLY - G	lycols- Direct	Injection	(GC/FID)
--	---------------------	---------	----------------	-----------	----------

Analyte	Result Quali		DL Unit	D	Prepared	Analyzed	Dil Fac
2-(2-Butoxyethoxy)ethanol	3.0 U.M	5.0	1.1 mg/l			05/22/23 23:17	1

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Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17S-WGN01LF-2305W2 Lab Sample ID: 580-127341-2

Date Collected: 05/12/23 10:25 Eas Sample 15: 300-127341-2

Date Received: 05/17/23 10:25

Method: SW846 8015C GLY - Glycols- Direct Injection (GC/FID)									
Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
2-(2-Butoxyethoxy)ethanol	3.0	U	5.0	1.1	mg/L			05/22/23 23:40	1

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Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17S-WQEB01-2305W2 Lab Sample ID: 580-127341-3

Date Collected: 05/12/23 11:10 Matrix: Water

Date Received: 05/17/23 10:25

Analyte	Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac	
2-(2-Butoxyethoxy)ethanol	3.0	U M	5.0	1.1	ma/L			05/23/23 00:03	1	

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Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17D-WGN01LF-2305W2 Lab Sample ID: 580-127341-4

Date Received: 05/17/23 10:25

Method: SW846 8015C GLY - Glycols- Direct Injection (GC/FID)									
Analyte	Result Qualifier	LOQ	DL Unit	D	Prepared	Analyzed	Dil Fac		
2-(2-Butoxyethoxy)ethanol	3.0 U M	5.0	1.1 mg/L			05/23/23 00:26	1		

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Eurofins Seattle

Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17D-WQFB01-2305W2 Lab Sample ID: 580-127341-5

Date Collected: 05/12/23 11:30 Matrix: Water

Date Received: 05/17/23 10:25

Analyte	Result	Qualifier	LOQ	DL Unit	D	Prepared	Analyzed	Dil Fac	
2-(2-Butoxyethoxy)ethanol	3.0	П	5.0	1.1 mg/l			05/23/23 00:50		

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QC Sample Results

Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Method: 8015C GLY - Glycols- Direct Injection (GC/FID)

Lab Sample ID: MB 680-779880/9 **Client Sample ID: Method Blank Prep Type: Total/NA**

Matrix: Water

Analyte

Analysis Batch: 779880

MB	MB							
Result	Qualifier	LOQ	DL	Unit	D	Prepared	Analyzed	Dil Fac
3.0	U	5.0	1.1	mg/L			05/22/23 21:20	1

Lab Sample ID: LCS 680-779880/5 **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA

2-(2-Butoxyethoxy)ethanol

Analysis Batch: 779880

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
2-(2-Butoxyethoxy)ethanol	20.0	19.3		mg/L		97	50 - 150	

Lab Sample ID: LCSD 680-779880/6 **Client Sample ID: Lab Control Sample Dup** Prep Type: Total/NA

Matrix: Water

Analysis Batch: 779880

_	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2-(2-Butoxyethoxy)ethanol	20.0	20.3		mg/L		102	50 - 150	5	50

5/24/2023

Job ID: 580-127341-1

Matrix: Water

Matrix: Water

Matrix: Water

Matrix: Water

Lab Sample ID: 580-127341-3

05/23/23 00:50

Project/Site: Red Hill - AFFF Assessment Sampling

Client Sample ID: AF-RHMW17-WGN01LF-2305W2

Lab Sample ID: 580-127341-1

Date Collected: 05/12/23 13:35 Date Received: 05/17/23 10:25

Client: AECOM

Batch Dilution Batch Batch Prepared Method or Analyzed **Prep Type** Type Run **Factor Number Analyst** Lab Total/NA 8015C GLY GEM EET SAV 05/22/23 23:17 Analysis 779880

Client Sample ID: AF-RHMW17S-WGN01LF-2305W2 Lab Sample ID: 580-127341-2

Date Collected: 05/12/23 10:25 Date Received: 05/17/23 10:25

Batch Batch Dilution Batch **Prepared Prep Type** Type Method Run **Factor Number Analyst** Lab or Analyzed Total/NA Analysis 8015C GLY 779880 GEM EET SAV 05/22/23 23:40

Client Sample ID: AF-RHMW17S-WQEB01-2305W2

Date Collected: 05/12/23 11:10

Date Received: 05/17/23 10:25

Batch Batch Dilution Batch **Prepared Number Analyst** or Analyzed **Prep Type** Method **Factor** Type Run Lab 05/23/23 00:03 EET SAV Total/NA Analysis 8015C GLY 779880 GEM

Client Sample ID: AF-RHMW17D-WGN01LF-2305W2 Lab Sample ID: 580-127341-4

Date Collected: 05/12/23 12:25 **Matrix: Water**

Date Received: 05/17/23 10:25

Batch Batch Dilution Batch **Prepared Prep Type** Method **Number Analyst** or Analyzed Type Run **Factor** Lab Analysis 8015C GLY 779880 GEM EET SAV 05/23/23 00:26 Total/NA

Client Sample ID: AF-RHMW17D-WQFB01-2305W2 Lab Sample ID: 580-127341-5

779880

GEM

EET SAV

Date Collected: 05/12/23 11:30 Date Received: 05/17/23 10:25

Analysis

Batch Batch Dilution Batch Prepared Method Run Factor Number Analyst or Analyzed **Prep Type** Type Lab

Laboratory References:

Total/NA

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

8015C GLY

Eurofins Seattle

5/24/2023

Accreditation/Certification Summary

Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Laboratory: Eurofins Savannah

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

ANAB		rogram lept. of Defense ELAP	Identification Number	Expiration Date 09-22-24
The following analyte the agency does not	•	ort, but the laboratory is not	certified by the governing authority.	This list may include analytes for wh
Analysis Method	Prep Method	Matrix	Analyte	

Eurofins Seattle

5/24/2023

Sample Summary

Client: AECOM Job ID: 580-127341-1

Project/Site: Red Hill - AFFF Assessment Sampling

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
580-127341-1	AF-RHMW17-WGN01LF-2305W2	Water	05/12/23 13:35	05/17/23 10:25
580-127341-2	AF-RHMW17S-WGN01LF-2305W2	Water	05/12/23 10:25	05/17/23 10:25
580-127341-3	AF-RHMW17S-WQEB01-2305W2	Water	05/12/23 11:10	05/17/23 10:25
580-127341-4	AF-RHMW17D-WGN01LF-2305W2	Water	05/12/23 12:25	05/17/23 10:25
580-127341-5	AF-RHMW17D-WQFB01-2305W2	Water	05/12/23 11:30	05/17/23 10:25

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Eurofins FGS, Seattle

5755 8th Street East Tacoma, WA 98424

Chain of Custody Record

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The Caronina	Environment Testing
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Client Information Client Centact:	Phone: 402-7	371-5	- <u>-</u> 712	E-A	/alt Elaine.'		r@Fin	ofinsE	T.con	n		te of Ori wall	gin:				Page: Page 1 of 1		
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AECOM Address:	Due Date Request	ıd:	<u> </u>			ā	П	T	T				- T	Т		7	Preservation Co	des:	
1001 Bishop St. Suite 1600	see subcontract				-1 🛭									1/			A - HCL B - NaOH	M - Hexane N - None	
City: Honolulu	TAT Requested (di	rys): Rush - 5	Day			3							<u>, /</u>	1		0	C - Zn Acetate O - Nible Acid	O - AsNaO2 P - Na2O4S	
Siate, Zip: Hawaii 96813	Compliance Projec	t: ∆ Yes	Δ No] [at a		-				17					E - NaHSO4 F - MeOH	Q - Na2SO3 R - Na2S2O3	
Phone: 808-954-4512 / 770-331-0794	PO #:				- Q	haxy					es	//				1	G - Amchier H - Ascerbic Acid	S - H2SO4 T - TSP Dodec	ahydrate
Email: Watson Tanji (watson.tanji ⊕aecom.com)/ Mark Kromis (mark.kromis ⊕aecom.com)	WO#:				e (Yes or	toxyet				4	5/)i	'			2 l .	l - Ice J - DI Water K - EDTA	U - Acetone V - MCAA W - pH 4-5	
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Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wavaler, Seedid, Orwante/oil, BY=Tissue, A=A	Field Fifter	8015C_DAI_GL_DS/ 2-(2-butoxyethoxy)-ethano	/	1			,			*********	Trefact M.	LOCES NUM	Special I	nstructions/N	ote:
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Non-Hazard Flammable Skin Irritant Poison B	Unknown	radio	ological			\square_{R}	eturn T	o Clie	nt		Disp	osal B	y Lab	L.	Ar	rchiv	ve For	Months	
Deliverable Requested: I, II, III, IV, Other (specify)	Prelim data (Lev 4 report standar	el 1or2)=se	e TAT abo	ve. DoD St S FOO	age Sp	oeclal I	Instruc	lions/(QC Fle	quiren	nents:	DOD	QSM p	roject.					
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Custody Seals Intact: Custody Seal No.: A Yes A No					<u>-</u>	Cocle	r Temp	Alure(s) °C an	d Other	Hemari	(s:			3	4	2.9	Ver: 01/16/20	10

America

Chain of Custody Record

Eurofins FGS, Seattle

5755 8th Street East

Tacoma, WA 98424

Carrier Tracking No(s): Andy Young 2305W2AFEA12 Elaine Walker FedEx Client Information State of Origin: Client Contact: M,Elaine.Walker@EurolinsET.com Hawall Page 1 of 1 Company: **Analysis Requested** AECOM Preservation Codes: Due Date Requested: see subconnea. TAT Requested (days): Rush - 5 Day see subcontract 1001 Bishop St. Suite 1600 B - NaOH C - Zn Acetate O - AsNaO2 Honolulu D - Nitric Acid P - Na2O4S State, Zip: Q - Na2SO3 E - NaHSO4 Compliance Project: A Yes A No Hawall 96813 F · MeOH R - Na2\$203 G - Amchior S - H2SO4 808-954-4512 / 770-331-0794 H - Ascorbic Acid T - TSP Dodecahydrate WO #: U - Acetone I - Ice J - DI Water V - MCAA Watson Tanji (watson.lanji @aecom.com)/ Mark Kromis (mark.kromis@aecom.com) 8015C_DALGL_DS/ 2-(2-bute W - pH 4-5 K - EDTA Project #: 60697810 Z - other (specify) L-EDA CTO N6274223F0104 8 Other: RHSF Sample Matrix Type (Wewaler, Sneolis, Onwastwoli, Sample (C=Comp, Sample identification Time G=grab) Special Instructions/Note: Sample Date Preservation Code: Α 3 5/12/23 N Х G AF-RHMW17S-WGN01LF-2305W2 3 5/12/23 N AF-RHMW17S-WQE801-2305W2 G Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Posaible Hazard Identification Heturn To Client Disposal By Lab Archive For Non-Hazard Flammable Skin Irritant Poison B Onknown radiological Prelim data (Level 1or2)=see TAT above. DoD Stage 4 report standard TAT. AECOM FOulS EDD. Special Instructions/QC Requirements: DOD QSM project. Deliverable Requested: I, II, III, IV, Other (specify) Method of Shipment: Empty Kit Relinquished by: Dale: Time: Date/Time: 5/12/23 Company AECOM more AELDN Company Cooler Temperature(s) °C and Other Remarks: Custody Seals Intact: | Custody Seal No.: A Yes A No

Ver: 01/16/2019

Eurofins FGS, Seattle 5755 8th Street East

Tacoma, WA 98424

Chain of Custody Record

🔆 eurofins	į	Environment le	stln
	- 1	Assessing	

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001 Bishop St. Suite 1600	see subcontrac			······	4 1										\mathcal{X}		A - HCL B - NaOH	M - Hexane N - None
iy: onolulu	1A1 requested (c	Rush -	5 Day			١.	.		1 1					لر ا			C - Zn Acetate	O - AsNaO2
ate, Zip: awali 96813	Compliance Proje	et A Yes	A No		- 1	į							D.				D - Nitric Acid E - NaHSO4	P - Na2O4S Q - Na2SO3
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TO N6274223F0104 Ne:	SSOW#:				Sample (Yes or	8015C_DAI_GL_D5/2-(2-butoxyethoxy)-ethanol				W	61	١ ٧				of containers	Other:	
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ample Identification	Sample Date	Time		O-waste/oil, B)'='Tissue, A-A/r)	, E]	8 2		11								ğ	Special i	nstructions/Note:
		\times	Preserva	tion Code:	\mathbf{M}	< A							14			\mathbf{x}		
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5755 8th Street East Tacoma, WA 98424

Chain of Custody Record

Client Information	Sampler And	y Town	9	Lab Elai	PM: ine W	alker						FedEx		No(s)			COC No: 2305W2AF	EA10		
Client Contact:	Phone 407-7	371-5	717	E-Ma M.E		Walke	er@Eu	urolin	sET c	om		State of Hawa					Page 1 of 1			
Company			PWSID		T	***			A	l i a	D		1				Job #			
AECOM Address	Due Date Request	ad	<u> </u>		-	~7	т т		Ana	ilysis	Hec	uest	ea –	ТТ	- 1	/	Preservation	Code	.0	
1001 Bishop St Suite 1600	see subcontrac				1 }	4		l									A HCL		M Hexane	
City: Honolulu	TAT Requested (d.	ays). Rush - 5	Day		71	1.											B NaOH C Zn Acetate	•	N None O AsNaO2 P Na2O4S	
State Zip [.] Hawail 96813	Compliance Projec	ct: A Yes	Δ No		11	ethan						,	H	5			D Nitric Acid E NaHSO4 F MeOH		P Na2045 Q Na2SO3 R Na2S2O3	9
Phone [.] 808-954-4512 / 770-331-0794	PO #				ĝ	loxy)-						\mathbb{A}	1				G Amchlor H Ascorbic A		S H2SO4 T TSP Dode	
Ēmali; Walson Tanji (walson.lanji @aecom.com)/ Mark Kromis (mark.kromis @aecom.com)	WO #				S or 1	toxyeth				6	6		i 3			ers	l Ice J DI Water		U Acetone V MCAA	
Project Name CTO N6274223F0104	Project # 60697810				ا او	(2-bu			V	X		T				containers	K EDTA L EDA		W pH 4-5 Z other (spe	ecify)
Site RHSF	SSOW#				Samp	DS/2			9	1	כן					15	Other			
Sample Identification	Sample Date	Sample Time		Matrix (W=water S=solid, O=waste/oit, BT=Tissue, A=Air)	Field Filtered				1							Total Number	Speci	al Ins	tructions/l	Note:
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AF-RHMW17-WGN01LF-2305W2	5/12/23	1335	G	W	N I	N X	\perp							1		3				
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Possible Hazard Identification	Unknown	П.,			s	ampl	e Dis _l	oosal	(A fe	e ma	y be a	ssess	ed if s	ampl	es are i	retair	ned longer t	han 1		
Non-Hazard Flammable Skin Irritant Poison B	Prelim data (Le		ological	ve DoD Sta		necial				Begu	reme	<i>Disposi</i> nts Di	al By La	ab SM pro	oiect	Arci	hive For		Months)
	4 report standar	d TAT. AE	COM FOul	S EDD.				30(1011	10,00	rioqu			ethod of	_						
Empty Kit Relinquished by		Date			Time				- 1 2			J***	atriou or	·				- 1	0	
Helinquished by Andry Young OSYS	Date/Time 5/12/23	114	45	AECOM		- /	1 -		E	d'n	nh	1/3		Date/	1/2	12	144		Company	201
A)ex Edirerds	Date/Tithe	<u> 13</u>	40	Company ABC0	z.		elved b	1	1					Date	<u> </u>	23	1025)	Company	
Relinquished by:	Date/Time			Company		Rec	eived b	y	P					Date/	Time (1		Company	
Custody Seals Intact Δ Yes Δ No	J					Coo	ler Tem	nperatu	ıre(s) °C	and O	ther Re	marks		<u> </u>	•	3 (129			
1 100 H 110								/									+		Ver: 01/16/	2019

5755 8th Street East Tacoma, WA 98424

Chain of Custody Record

Client Information	Sampler Avdu	1 Your	3		PM: ine W	alker						Carrier FedEx		J No(s)			2305	vo: W2AFEA	112		
Client Contact:	Phone 402-	871-57	12	Е М. М.Е	all: Elaine	Walke	er@Eu	ırofins	sETc	<u>om</u>		State of Hawai					Page Page	1 of 1	_		
Company AECOM			PWSID [.]						Ana	lvsis	Rec	ueste	ed				Job #				
Address	Due Date Request	ed			1		1			-	T			T		<i>_</i>	Press	rvation C	odes.		
1001 Bishop St. Suite 1600	see subcontrac	t			┛▐	1											А Н	CL	М	Hexane	
City Honolulu	TAT Requested (da	ays). Rush - 5	Day			_			Ì					1				iOH Acetate Iric Acid	0	None AsNaO2 Na2O4S	
State Zip: Hawaii 96813	Compliance Projec	ct: Δ Yes	Δ Νο		11	ethan							4	1				HSO4	Q	Na2SO3 Na2S2O3	
Phone: 808-954-4512 / 770-331-0794	PO#				9	oxy)-						W	4	1			G A	nchlor scorbic Acid	S	H2SO4 TSP Dodec	ahvdrate
Email Watson Tanji (watson.tanji@aecom.com)/ Mark Kromis (mark.kromis@aecom.com)	WO#				Sample (Yes or No)	or no,					17					2	I Ice J Di	Water	V	Acetone MCAA	,
Project Name CTO N6274223F0104	Project # 60697810		····		[اع	(2-but			/			7				containe	K E			pH 4-5 other (speci	ify)
SHE RHSF	SSOW#				- Jamp	05/2-			4	1/2						Ş	Other				
Titlo			***************************************		الرّاء	1 8			Λ		1					ĕ	\vdash				
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrîx (W=water S≠solid, O=waste/oil, BT=Tissue, A=Ak	Field Filtered	reflorm mormool (165 of no) 8015C_DAL_GL_D5/ 2-(2-butoxyethoxy)-ethanol										Total Number		Special	Instru	ctions/Ne	ote:
		\sim		ation Code	X	< A					٠					\rightarrow					
AF-RHMW17S-WGN01LF-2305W2	5/12/23	1025	G	W	N	N X										3					
AF-RHMW17S-WQEB01-2305W2	5/12/23	1110	G	w	N	N X										3					
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Possible Hazard Identification Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B	onknown	Balli	ological		S	ampl	e Disp Return	osal To C	l (A fe Client	e may	/ be a	i ssess Disposa	ed if s al Rv l	a mple ah	s are		i ned Io chive F	nger tha or		onth) Months	
Deliverable Requested I, II, III, IV, Other (specify)	Prelim data (Lev	vel 1or2)=se	e TAT abo	ve DoD Sta	age S					Requi	reme	nts D	OD QS	SM pro	ject	- //-					
Empty Kit Relinquished by	4 report standar	Date	COM EQUI	S EDD.	Time	9						Me	ethod of	Shipme	nt:						
Relinquished by Andy Young asy 5	Date/Time 5/12/23/	194	5	Company AECOM		Rec	eived b	y:)	<i>J-</i>	- Jan	u V,	4.		Date/	ime))		144	Cor	npany	j
Relinquished by:	Date/Time	17	<u>ٽ</u> ان کرنل	Company	2 m	Rec	elved b	II.	/					Date/T	me /	7.2.	il	25	Cor	mpany	
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Custody Seals Intact. Custody Seal No	L					Coo	ler Tem	peratu	ire(s) °C	and O	ther Re	marks		-	31	12	29	•			
Δ Yes Δ No																+			Ve	r: 01/16/20)19

Page 19 of 21 5/24/2023

5755 8th Street East Tacoma, WA 98424

Chain of Custody Record

eurofins Environment Testing America

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Client Information	Sampler And Phone 402	y You	ng		ne W	alker						FedE	Κ	g No(s)			COC No: 2305W2AFEA11	
Client Contact.	Phone. 402-	8 71-5		E-Ma <u>M</u> E		Walk	er@E	urofin	nsET c	om .		State o	f Orlgin İİ				Page Page 1 of 1	
Company AECOM			PWSID						Ana	alysis	Rec	ļuest	ed				Job #	
Address. 1001 Bishop St. Suite 1600 City Honolulu	Due Date Request see subcontrac TAT Requested (d	t	5 Day														B NaOH	es M Hexane N None O AsNaO2
State Zip: Hawali 96813 Phone 808-954-4512 / 770-331-0794 Email.	Compliance Proje PO # WO #	ct: A Yes	Δ No		r No)	ethoxy)-ethano						X	\$				E NaHSO4 F MeOH G Amchlor H Ascorbic Acid	P Na2O4S Q Na2SO3 R Na2S2O3 S H2SO4 T TSP Dodecahydrate U Acetone
Watson Tanji (watson.tanji @ aecom.com)/ Mark Kromis (mark.kromis @ aecom.com) Project Name	Project #				(Yes o	butoxy				h		4				ainers	J DIWater K EDTA	V MCAA W pH4-5
CTO N6274223F0104 Site RHSF	60697810 SSOW#				Sample (Yes or No)	D5/ 2-(2				4	51	v'				of contain	L EDA Other	Z other (specify)
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oll, BT=Tissue, A=Air)	Field Filtered	reflorm maymab (res of no) 8015C_DALGL_D5/ 2-(2-butoxyethoxy)-ethanol										Total Number	Special Inst	tructions/Note
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Possible Hazard Identification Non-Hazard Flammable Skin Irritant Poison B	Unknown	Fadio	ological		s	ample	e Disp	oosal To C	(A fe	e may	be a	ssess isposa	ed if s	ample ab	s are	retail Arc	ned longer than 1 i	month) Months
	Prelim data (Lev	/el 1or2)=se	e TAT abo	ve DoD Sta						Requi	remer	its D	OD QS	SM pro	ject			
Empty Kit Relinquished by	4 report standar	d IAI. AE Date	COM FOUR	S EDD.	Time)						М	ethod of	Shipme	ent:			
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Client: AECOM Job Number: 580-127341-1

Login Number: 127341 List Source: Eurofins Savannah List Number: 2 List Creation: 05/18/23 04:15 PM

Creator: Johnson, Corey M

Answer	Comment
N/A	
True	
N/A	
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