



July 17, 2019

Eagle Environmental Consulting, Inc.

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - CPR - Sosa A1 Battery

Project Number - [none]

Attached are your analytical results for CPR - Sosa A1 Battery received by Origins Laboratory, Inc. July 11, 2019. This project is associated with Origins project number Y907160-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB-01@5-7.5'	Y907160-01	Soil	July 10, 2019 16:15	07/11/2019 10:40

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: CPR - Sosa A1 Battery

ORIGINS
LABORATORY, INC

www.originslaboratory.com

9907160

page 1 of 1

Client: EAGLE
Address: 8000 W 44th Ave
WHEAT RIDGE, CO 80033
Telephone Number: 303-433-0479
Email Address: DANCOLLOCCIA@EAGLE-ENVIRONMENTAL.COM

Project Manager: DANIEL COLOCCIA
Project Name: CPR - SOSA A1 BATTERY
Project Number: SV
Samples Collected By: SV

Sample ID Description	Date Sampled	Time Sampled	# of Containers	Preservative				Matrix		Analysis				Sample Instructions	
				Unpreserved	HCl	HNO ₃	Other	Groundwater	Soil	Air Summa #	Other	DTX	TPH		PC
SB-0105-7.5'	7/10/19	16:15	2X						X						1
															2
															3
															4
															5
															6
															7
															8
															9
															10

Relinquished By: [Signature] Date: 7/11/19 Time: 10:40

Relinquished By: [Signature] Date: 7/11/19 Time: 10:40

Received By: [Signature] Date: 7/11/19 Time: 10:40

Received By: [Signature] Date: 7/11/19 Time: 10:40

Turnaround Time: ☐ Same Day ☐ 24 Hr ☐ 48 Hr ☒ 72 Hr

Standard ☒

Date Results Needed

Temp Received: 11

Origins Laboratory, Inc.

Jefe Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Origins Laboratory

Sample Receipt Checklist

F-012207-01-R1
Effective Date: 01/09/12

Origins Work Order: Y90716

Client: Eagle

Client Project ID: Sosa A1

Checklist Completed by: JG

Shipped Via: HD

Date/time completed: 7/11/2019

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Airbill #: N/A

Matrix(s) Received: (Check all that apply): ☒ Soil/Solid ☐ Water ☐ Other: _____

Cooler Number/Temperature: 1 / 1.1 °C _____ / _____ °C _____ / _____ °C (Describe)

Thermometer ID: T003

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
For volatiles in water – Is there headspace (> ¾ inch bubble) present? If yes, contact client and note in narrative.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH < 2 for samples preserved with HNO ₃ , HCL, H ₂ SO ₄) / (pH > 10 for samples preserved with NaHCO ₃ -NaOH, ZnAc ₂ -NaOH)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Additional Comments (if any):				

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) [Signature]

Date/Time Reviewed 7/12/19

Origins Laboratory, Inc.

Jefe Pellegrini

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: CPR - Sosa A1 Battery

SB-01@5-7.5'

7/10/2019 4:15:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	-----------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc.
Y907160-01 (Soil)

BTEX by EPA 8260D

Benzene	ND	0.050	mg/kg	25	B9G1104	KDK	07/11/2019	07/11/2019	U
Toluene	ND	0.050	"	"	"	KDK	"	"	U
Ethylbenzene	ND	0.050	"	"	"	KDK	"	"	U
Xylenes, total	ND	0.050	"	"	"	KDK	"	"	U

Surrogate: 1,2-Dichloroethane-d4	101 %	70-130	"	"	"
Surrogate: Toluene-d8	102 %	70-130	"	"	"
Surrogate: 4-Bromofluorobenzene	98.8 %	70-130	"	"	"

Metals (Saturated Paste Prep)

Calcium	0.98	me/L	1	[none]	07/12/2019	07/16/2019
Magnesium	1.94	"	"	"	"	"
Sodium	2.90	"	"	"	"	"

pH in Soil by EPA 9045D

pH	8.22	pH Units	1	B9G1109	OLAB	07/11/2019	07/11/2019
----	------	----------	---	---------	------	------------	------------

SAR by 20B Saturated Paste

SAR	2.40		1	[none]	07/12/2019	07/16/2019
-----	------	--	---	--------	------------	------------

Specific Conductance by Modified 9050A

Specific Conductance (EC)	0.0940	0.00500	mmhos/cm	1	B9G1110	OLAB	07/11/2019	07/11/2019
---------------------------	--------	---------	----------	---	---------	------	------------	------------

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

SB-01@5-7.5'

7/10/2019 4:15:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
---------	--------	--------------------	-------	----------	-------	---------	----------	----------	-------

Origins Laboratory, Inc.

Y907160-01 (Soil)

TPH-Carbon Chain by EPA 8015D

Gasoline (C6-C10)	ND	50.0	mg/kg	1	B9G1107	KDK	07/11/2019	07/11/2019	U
Diesel (C10-C28)	ND	50.0	"	"	"	KDK	"	"	U
Residual Range Organics (C28-C40)	ND	200	"	"	"	KDK	"	"	U

Surrogate: o-Terphenyl	68.9 %	50-150	"	"	"
------------------------	--------	--------	---	---	---

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1104 - EPA 5030 (soil)

Blank (B9G1104-BLK1)

Prepared: 07/11/2019 Analyzed: 07/11/2019

Benzene	ND	0.002	mg/kg							U
Toluene	ND	0.002	"							U
Ethylbenzene	ND	0.002	"							U
Xylenes, total	ND	0.002	"							U
Surrogate: 1,2-Dichloroethane-d4	0.13		"	0.125	102		70-130			
Surrogate: Toluene-d8	0.13		"	0.125	101		70-130			
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	97.1		70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1104 - EPA 5030 (soil)

LCS (B9G1104-BS1)

Prepared: 07/11/2019 Analyzed: 07/11/2019

Benzene	0.088	0.002	mg/kg	0.100		88.2	70-130			
Toluene	0.091	0.002	"	0.100		91.3	70-130			
Ethylbenzene	0.089	0.002	"	0.100		88.9	70-130			
m,p-Xylene	0.178	0.004	"	0.200		89.1	70-130			
o-Xylene	0.091	0.002	"	0.100		91.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.12		"	0.125		94.9	70-130			
Surrogate: Toluene-d8	0.12		"	0.125		99.8	70-130			
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125		101	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: CPR - Sosa A1 Battery

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1104 - EPA 5030 (soil)

Matrix Spike (B9G1104-MS1)		Source: Y907159-01			Prepared: 07/11/2019 Analyzed: 07/11/2019					
Benzene	2.05	0.050	mg/kg	2.50	ND	82.1	70-130			
Toluene	2.07	0.050	"	2.50	ND	83.0	70-130			
Ethylbenzene	2.02	0.050	"	2.50	ND	80.7	70-130			
m,p-Xylene	4.09	0.100	"	5.00	ND	81.7	70-130			
o-Xylene	2.15	0.050	"	2.50	ND	85.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	3.1		"	3.12		99.3	70-130			
Surrogate: Toluene-d8	3.1		"	3.12		100	70-130			
Surrogate: 4-Bromofluorobenzene	3.1		"	3.12		100	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: CPR - Sosa A1 Battery

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B9G1104 - EPA 5030 (soil)										
Matrix Spike Dup (B9G1104-MSD1)		Source: Y907159-01			Prepared: 07/11/2019 Analyzed: 07/11/2019					
Benzene	2.29	0.050	mg/kg	2.50	ND	91.5	70-130	10.9	20	
Toluene	2.28	0.050	"	2.50	ND	91.2	70-130	9.46	20	
Ethylbenzene	2.28	0.050	"	2.50	ND	91.1	70-130	12.2	20	
m,p-Xylene	4.60	0.100	"	5.00	ND	92.0	70-130	11.9	20	
o-Xylene	2.34	0.050	"	2.50	ND	93.5	70-130	8.47	20	
Surrogate: 1,2-Dichloroethane-d4	3.1		"	3.12		98.1	70-130			
Surrogate: Toluene-d8	3.1		"	3.12		100	70-130			
Surrogate: 4-Bromofluorobenzene	3.2		"	3.12		101	70-130			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control
Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1107 - EPA 3580

Blank (B9G1107-BLK1)

Prepared: 07/11/2019 Analyzed: 07/11/2019

Gasoline (C6-C10)	ND	50.0	mg/kg							U
Diesel (C10-C28)	ND	50.0	"							U
Residual Range Organics (C28-C40)	ND	200	"							U
Surrogate: o-Terphenyl	41.4		"	50.0		82.7	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jen Pellegrini For Noelle Doyle Mathis, President

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B9G1107 - EPA 3580										
Blank (B9G1107-BLK2)					Prepared: 07/11/2019 Analyzed: 07/11/2019					
Gasoline (C6-C10)	ND	50.0	mg/kg							U
Diesel (C10-C28)	ND	50.0	"							U
Residual Range Organics (C28-C40)	ND	200	"							U
Surrogate: o-Terphenyl	38.3		"	50.0		76.6	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1107 - EPA 3580

LCS (B9G1107-BS1)

Prepared: 07/11/2019 Analyzed: 07/11/2019

Gasoline (C6-C10)	925	50.0	mg/kg	1000		92.5	70-130			
Diesel (C10-C28)	945	50.0	"	1000		94.5	70-130			
Residual Range Organics (C28-C40)	880	200	"	1000		88.0	70-130			
Surrogate: o-Terphenyl	48.1		"	50.0		96.2	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1107 - EPA 3580

LCS (B9G1107-BS2)

Prepared: 07/11/2019 Analyzed: 07/11/2019

Gasoline (C6-C10)	892	50.0	mg/kg	1000		89.2	70-130			
Diesel (C10-C28)	929	50.0	"	1000		92.9	70-130			
Residual Range Organics (C28-C40)	837	200	"	1000		83.7	70-130			
Surrogate: o-Terphenyl	45.8		"	50.0		91.7	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1107 - EPA 3580

Matrix Spike (B9G1107-MS1)		Source: Y907160-01			Prepared: 07/11/2019 Analyzed: 07/11/2019					
Gasoline (C6-C10)	889	50.0	mg/kg	1000	21.8	86.7	70-130			
Diesel (C10-C28)	931	50.0	"	1000	ND	93.1	70-130			
Residual Range Organics (C28-C40)	845	200	"	1000	ND	84.5	70-130			
Surrogate: o-Terphenyl	47.9		"	50.0		95.8	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1107 - EPA 3580

Matrix Spike (B9G1107-MS2)		Source: Y907169-01			Prepared: 07/11/2019 Analyzed: 07/11/2019					
Gasoline (C6-C10)	994	50.0	mg/kg	1000	26.5	96.7	70-130			
Diesel (C10-C28)	976	50.0	"	1000	ND	97.6	70-130			
Residual Range Organics (C28-C40)	886	200	"	1000	ND	88.6	70-130			
Surrogate: o-Terphenyl	48.8		"	50.0		97.5	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1107 - EPA 3580

Matrix Spike Dup (B9G1107-MSD1)		Source: Y907160-01			Prepared: 07/11/2019 Analyzed: 07/11/2019					
Gasoline (C6-C10)	977	50.0	mg/kg	1000	21.8	95.5	70-130	9.45	35	
Diesel (C10-C28)	1030	50.0	"	1000	ND	103	70-130	9.77	35	
Residual Range Organics (C28-C40)	979	200	"	1000	ND	97.9	70-130	14.6	35	
Surrogate: o-Terphenyl	52.6		"	50.0		105	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1107 - EPA 3580

Matrix Spike Dup (B9G1107-MSD2)		Source: Y907169-01			Prepared: 07/11/2019 Analyzed: 07/11/2019					
Gasoline (C6-C10)	864	50.0	mg/kg	1000	26.5	83.7	70-130	14.0	35	
Diesel (C10-C28)	840	50.0	"	1000	ND	84.0	70-130	15.0	35	
Residual Range Organics (C28-C40)	734	200	"	1000	ND	73.4	70-130	18.7	35	
Surrogate: o-Terphenyl	42.7		"	50.0		85.4	50-150			

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.
8000 W 44th Ave
Wheat Ridge CO 80033

Dan Coloccia
Project Number: [none]
Project: CPR - Sosa A1 Battery

Extractable Petroleum Hydrocarbons by 8015D - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Classical Chemistry Parameters - Quality Control

Origins Laboratory, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B9G1109 - NO PREP

Duplicate (B9G1109-DUP1)		Source: Y907160-01			Prepared: 07/11/2019 Analyzed: 07/11/2019					
pH	8.23		pH Units		8.22			0.122	25	

Batch B9G1110 - NO PREP

Blank (B9G1110-BLK1)		Prepared: 07/11/2019 Analyzed: 07/11/2019								
Specific Conductance (EC)	0.00150	0.00500	mmhos/cm							
Duplicate (B9G1110-DUP1)		Source: Y907160-01			Prepared: 07/11/2019 Analyzed: 07/11/2019					
Specific Conductance (EC)	0.0940	0.00500	mmhos/cm		0.0940			0.00	25	

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.

8000 W 44th Ave

Wheat Ridge CO 80033

Dan Coloccia

Project Number: [none]

Project: CPR - Sosa A1 Battery

Notes and Definitions

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.