

April 25, 2023

Colton LLC

Ryan Dornbos

475 17th ST STE 1200

Denver

CO 80202

Project Name - Linnebur 42-1

Project Number - [none]

Attached are your analytical results for Linnebur 42-1 received by Origins Laboratory, Inc. April 20, 2023. This project is associated with Origins project number Y304447-01.

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



Colton LLC
475 17th ST STE 1200
Denver CO 80202

Ryan Dornbos
Project Number: [none]
Project: Linnebur 42-1

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Floor 20'	Y304447-01	Soil	April 19, 2023 16:00	04/20/2023 07:10

Origins Laboratory, Inc.



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 Denver CO 80202

Ryan Dornbos
 Project Number: [none]
 Project: Linnebur 42-1

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 420447

Client: Colton

Client Project ID: Linnebur 42-1

Checklist Completed by: JH/EAS

Shipped Via: HD
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 4/20/23

Airbill #: N/A

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

Cooler Number/Temperature: 1, 34°c / _____ °c / _____ °c / _____ °c

Thermometer ID: 7004

Requirement Description	Yes	No	N/A	Comments (if any)
If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ?	/			
Is there ice present (document if blue ice is used)	/			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		/		
Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)		/		
Were all samples received intact ⁽¹⁾ ?	/			
Was adequate sample volume provided ⁽¹⁾ ?	/			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		/		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	/			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	/			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	/			
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	/			
For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.			/	
Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for sub-contracted 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 NaAsO ₂ +NaOH, ZnAc+NaOH)			/	
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 4/20/23

Origins Laboratory, Inc.

[Signature]

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Ryan Dornbos
 Project Number: [none]
 Project: Linnebur 42-1

Floor 20'

4/19/2023 4:00:00PM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y304447-01 (Soil)

DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND	25.0	mg/kg	1	B3D2033	ZZZ	04/20/2023	04/21/2023	U
Residual Range Organics (C28-C40)	ND	100	"	"	"	ZZZ	"	"	U
Surrogate: o-Terphenyl	98.8 %		50-150			"	"	"	

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 Denver CO 80202

Ryan Dornbos
 Project Number: [none]
 Project: Linnebur 42-1

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 B3D2033 - EPA 3550B										
Blank (B3D2033-BLK1)										
					Prepared: 04/20/2023 Analyzed: 04/21/2023					
Diesel (C10-C28)	ND	25.0	mg/kg							U
Residual Range Organics (C28-C40)	ND	100	"							U
Surrogate: o-Terphenyl	28		"	24.9		113	50-150			

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Ryan Dornbos
 Project Number: [none]
 Project: Linnebur 42-1

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
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Batch B3D2033 - EPA 3550B

LCS (B3D2033-BS1)

Prepared: 04/20/2023 Analyzed: 04/21/2023

Diesel (C10-C28)	1010	50.0	mg/kg	1000		101	70-130			
Residual Range Organics (C28-C40)	1010	200	"	1000		101	70-130			
Surrogate: o-Terphenyl	48		"	49.8		97.0	50-150			

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 Project Number: [none]
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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
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Batch B3D2033 - EPA 3550B

Matrix Spike (B3D2033-MS1)	Source: Y304427-01			Prepared: 04/20/2023 Analyzed: 04/21/2023						
Diesel (C10-C28)	1130	50.0	mg/kg	1000	97.7	103	70-130			
Residual Range Organics (C28-C40)	996	200	"	1000	ND	99.6	70-130			
Surrogate: o-Terphenyl	47		"	49.8		94.7	50-150			

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Ryan Dornbos
 Project Number: [none]
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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
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Batch B3D2033 - EPA 3550B

Matrix Spike Dup (B3D2033-MSD1)	Source: Y304427-01			Prepared: 04/20/2023 Analyzed: 04/21/2023						
Diesel (C10-C28)	1160	50.0	mg/kg	1000	97.7	106	70-130	2.63	35	
Residual Range Organics (C28-C40)	976	200	"	1000	ND	97.6	70-130	2.03	35	
Surrogate: o-Terphenyl	47		"	49.8		93.9	50-150			

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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.

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