



Eagle Environmental Consulting, LLC

August 28, 2025

Dan Coloccia

8000 W 44th Ave

Wheat Ridge CO 80033

Project Name - **Mystique - Shirley
Rother-614S42W33SESW**

Project Number - **[none]**

Attached are your analytical results for Mystique - Shirley Rother-614S42W33SESW received by Origins Laboratory August 21, 2025. This project is associated with Origins project number E5H0497-01.

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
303.433.1322
projectmanager@originslab.com



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



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 8000 W 44th Ave
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Dan Coloccia
 Project Number: [none]
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CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BG01@3"	E5H0497-01	Soil	August 20, 2025 12:00	08/21/2025 09:40
BG02@3"	E5H0497-02	Soil	August 20, 2025 14:05	08/21/2025 09:40

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Dan Coloccia
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 Rother-614S42W33SESUW



Project Manager: D. Coloccia
 Project Name: Shirley Rother-614S42W33SESUW
 Project Number: 1

Page 1 of 1

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix Preservative	Analysis										Comments	
						1	2	3	4	5	6	7	8	9	10		
1	B601E3"	8/12/15	1200	2	S	WVP	X	*	*	*	*	*	*	*	*	*	* Run for pH, hold for all other analysis
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

Refrigerated By: Van Tuli Date: 8/11/15 Time: 9:40 Received By: NLM Date: 08/12/15 Time: 01:40
 Turnaround Time: SAME DAY 24 Hr 48 Hr 72 Hr
 Standard Expedited

Client: Eagle Environmental Consulting
 Address: 8000 W 44th Ave
 Telephone Number: 303-433-9199
 Email Address: dcoloccia@eagle-ec.com
 Project Manager: D. Coloccia
 Project Name: Shirley Rother-614S42W33SESUW
 Project Number: 1
 Collected By: CS JSL
 Invoice Billing Info: Bill to Mystique
 S-Sol | S-Solid | O-Oil | A-Air | G-Gas | W-W | WVP=Vapor | HCL=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide
 W=Water | GW=Groundwater | SW=Surface Water | WW=Waste Water | L=Liquid

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Origins Laboratory

Sample Receipt Checklist

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

Origins Work Order: FSHO497 Client: Eagle
 Checklist Completed by: ZHTE Client Project ID: Shirley Rother
 Date/time completed: 8/22/25 Shipped Via: HD
 Matrix(s) Received: (Check all that apply): Soil/Solid Water Other: _____
 Cooler Number/Temperature: 1 10.2°C / _____ °C / _____ °C (Describe) _____ °C
 Thermometer ID: 1007

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"/>			
Is there ice present (document if blue ice is used)	<input checked="" type="checkbox"/>			
Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)		<input checked="" 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 checked="" type="checkbox"/>		
Were all samples received intact ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Was adequate sample volume provided ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ?		<input checked="" type="checkbox"/>		
Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		*TEH
Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ?	<input checked="" type="checkbox"/>			
For volatiles in water - is there headspace (≤ ½ inch bubble) present? If yes, contact client and note in narrative.			<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 Na ₂ S ₂ O ₅ /NaOH, ZnAc ₂ /NaOH)			<input checked="" type="checkbox"/>	
Additional Comments (if any): <u>*COC sample 2 jars labeled as BG0126 TEH</u>				

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

Reviewed by (Project Manager)

08/25/25
Date/Time Reviewed

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BG01@3"

8/20/2025 12:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0497-01 (Soil)									
Origins Laboratory									
pH in Soil by 9045D									
pH	8.05			pH Units	1	B5H2214	08/22/2025	08/25/2025	

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BG02@3"

8/20/2025 2:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
E5H0497-02 (Soil)									
Origins Laboratory									
pH in Soil by 9045D									
pH	7.81			pH Units	1	B5H2214	08/22/2025	08/25/2025	

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Saturated Paste - Quality Control
Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B5H2214 - Saturated Paste pH/EC

Duplicate (B5H2214-DUP1)

Source: E5H0497-01

Prepared: 08/22/2025 Analyzed: 08/25/2025

pH	8.09		pH Units		8.05			0.496	25	
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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported on a wet weight basis.

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Kayla Kenyon For Jordan A. Bynon, Project Manager