



January 27, 2022

Entrada Consulting Group

Jeremy Pike

330 Grand Ave. Unit C

Grand Junction CO 81501

Project Name - Kielian 2-2 WH

Project Number - [none]

Attached are your analytical results for Kielian 2-2 WH received by Origins Laboratory, Inc. January 20, 2022. This project is associated with Origins project number Y201366-01.

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



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Entrada Consulting Group
330 Grand Ave. Unit C
Grand Junction CO 81501

Jeremy Pike
Project Number: [none]
Project: Kielian 2-2 WH

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB01-5	Y201366-01	Soil	January 20, 2022 10:45	01/20/2022 14:05

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.

Jordan A. Merrill For Jen Pellegrini, Project Manager

ORIGINS

LABORATORY, INC

Entrada Consulting Group
 330 Grand Ave. Unit C
 Grand Junction CO 81501

Jeremy Pike
 Project Number: [none]
 Project: Kielian 2-2 WH

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

Sample Receipt Checklist

Origins Work Order: 1/201366 Client: Entrada
 Client Project ID: Kielian 2-2 WH

Checklist Completed by: JS Shipped Via: HS
 (US, FedEx, Hand Delivered, Pick-up, etc.)
 Date/time completed: 1/20/22 Airbill #: N/A

Matrix(s) Received: (Check all that apply) Soil/Solid Water Other: _____
 Cooler Number/Temperature: 1 / 15.4 °C _____ °C _____ °C (Describe) _____ °C
 Thermometer ID: 1003

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 subcontracted analyses in order to insure sample integrity) pH < 2 for samples preserved with HNO3, HCL, H2SO4, / (pH > 10 for samples preserved with NaAsO2+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 be in the additional comments (above) and the case narrative.

Reviewed by (Project Manager) JP

Date/Time Reviewed 1/21/22

Origins Laboratory, Inc.



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 Grand Junction CO 81501

Jeremy Pike
 Project Number: [none]
 Project: Kielian 2-2 WH

SB01-5

1/20/2022 10:45:00AM

Analyte	Result	Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Origins Laboratory, Inc.
Y201366-01 (Soil)

Metals by Saturated Paste by EPA 6010

Calcium	13.1	0.499	meq/L	10	[CALC]	KAP	01/21/2022	01/24/2022	
Magnesium	9.64	0.823	"	"	"	KAP	"	"	
Sodium	9.65	0.435	"	"	"	KAP	"	"	

SAR by 20B Saturated Paste

SAR	2.87		SAR	1	B2A2101	KAP	"	"	
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Origins Laboratory, Inc.



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ORIGINS LABORATORY, INC

Entrada Consulting Group

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Jeremy Pike

Project Number: [none]

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Jordan A. Merrill For Jen Pellegrini, Project Manager

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Jeremy Pike
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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 at a wet weight basis.

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