

September 19, 2023

Fundare

Levi Kirk

1613 Propect Park Way Suite 120

Fort Collins CO 80525

Project Name - Horsetail 07F

Project Number - [none]

Attached are your analytical results for Horsetail 07F received by Origins Laboratory, Inc. September 08, 2023. This project is associated with Origins project number Y309139-01.

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



Fundare
1613 Propect Park Way Suite 120
Fort Collins CO 80525

Levi Kirk
Project Number: [none]
Project: Horsetail 07F

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Background-1@1'	Y309139-01	Soil	September 6, 2023 11:05	09/08/2023 11:50
Background-2@1'	Y309139-02	Soil	September 6, 2023 11:10	09/08/2023 11:50
Background-3@1'	Y309139-03	Soil	September 6, 2023 11:15	09/08/2023 11:50
Background-4@1'	Y309139-04	Soil	September 6, 2023 11:20	09/08/2023 11:50
Background-5@1'	Y309139-05	Soil	September 6, 2023 11:25	09/08/2023 11:50

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.

Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Origins Laboratory

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

Sample Receipt Checklist

Origins Work Order: 430913A

Client: Fundare

Client Project ID: Horsetail OEF

Checklist Completed by: JST/eks

Shipped Via: HD

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

Date/time completed: 9/12/23

Airbill #: N/A

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

Cooler Number/Temperature: 1, 9.4 °C / _____ °C / _____ °C (Describe) _____ °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 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 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: JB (Project Manager)

Date/Time Reviewed: 9-12-23

Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-1@1'
9/6/2023 11:05:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-01 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.155	0.0990	mg/L	1	B3I1206	KAP	09/12/2023	09/13/2023	
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Metals by Saturated Paste by EPA 6010

Calcium	2.14	0.499	meq/L	10	[CALC]	KAP	09/11/2023	09/12/2023	
Magnesium	ND	0.823	"	"	"	KAP	"	"	
Sodium	2.96	0.435	"	"	"	KAP	"	"	

pH in Soil by 9045D

pH	8.33		pH Units	1	B3I1112	HJD	09/11/2023	09/12/2023	
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SAR by 20B Saturated Paste

SAR	2.64	0.0100	SAR	1	B3I1108	KAP	09/11/2023	09/12/2023	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.611	0.00500	mmhos/cm	1	B3I1112	HJD	09/11/2023	09/12/2023	
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Table 915 metals by EPA 6020B

Arsenic	1.84	0.0911	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	
Barium	639	9.11	"	"	"	CIH	"	"	
Cadmium	ND	0.0911	"	"	"	CIH	"	"	U
Copper	ND	9.11	"	"	"	CIH	"	"	U

Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-1@1'
9/6/2023 11:05:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-01 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Lead	ND	9.11	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	U
Nickel	ND	9.11	"	"	"	CIH	"	"	U
Selenium	ND	0.0911	"	"	"	CIH	"	"	U
Silver	ND	0.0911	"	"	"	CIH	"	"	U
Zinc	ND	91.1	"	"	"	CIH	"	"	U

Waypoint Analytical, LLC.

Total Metals by 7196A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L704677		09/06/2023	09/15/2023	
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Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-2@1'
9/6/2023 11:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-02 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.575	0.100	mg/L	1	B3I1207	KAP	09/12/2023	09/13/2023	
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Metals by Saturated Paste by EPA 6010

Calcium	2.14	0.499	meq/L	10	[CALC]	KAP	09/11/2023	09/12/2023	
Magnesium	ND	0.823	"	"	"	KAP	"	"	
Sodium	4.92	0.435	"	"	"	KAP	"	"	

pH in Soil by 9045D

pH	8.27		pH Units	1	B3I1112	HJD	09/11/2023	09/12/2023	
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SAR by 20B Saturated Paste

SAR	4.36	0.0100	SAR	1	B3I1108	KAP	09/11/2023	09/12/2023	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.909	0.00500	mmhos/cm	1	B3I1112	HJD	09/11/2023	09/12/2023	
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Table 915 metals by EPA 6020B

Arsenic	8.24	0.0918	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	
Barium	5040	9.18	"	"	"	CIH	"	"	
Cadmium	2.08	0.0918	"	"	"	CIH	"	"	
Copper	17.8	9.18	"	"	"	CIH	"	"	

Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-2@1'
9/6/2023 11:10:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-02 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Lead	ND	9.18	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	U
Nickel	20.1	9.18	"	"	"	CIH	"	"	
Selenium	3.55	0.0918	"	"	"	CIH	"	"	
Silver	0.128	0.0918	"	"	"	CIH	"	"	
Zinc	ND	91.8	"	"	"	CIH	"	"	U

Waypoint Analytical, LLC.

Total Metals by 7196A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L704677		09/06/2023	09/15/2023	
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Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-3@1'
9/6/2023 11:15:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-03 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.148	0.102	mg/L	1	B3I1207	KAP	09/12/2023	09/13/2023	
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Metals by Saturated Paste by EPA 6010

Calcium	3.06	0.499	meq/L	10	[CALC]	KAP	09/11/2023	09/12/2023	
Magnesium	ND	0.823	"	"	"	KAP	"	"	
Sodium	2.47	0.435	"	"	"	KAP	"	"	

pH in Soil by 9045D

pH	8.06		pH Units	1	B3I1112	HJD	09/11/2023	09/12/2023	
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SAR by 20B Saturated Paste

SAR	1.85	0.0100	SAR	1	B3I1108	KAP	09/11/2023	09/12/2023	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.775	0.00500	mmhos/cm	1	B3I1112	HJD	09/11/2023	09/12/2023	
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Table 915 metals by EPA 6020B

Arsenic	2.40	0.0888	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	
Barium	196	8.88	"	"	"	CIH	"	"	
Cadmium	0.185	0.0888	"	"	"	CIH	"	"	
Copper	9.30	8.88	"	"	"	CIH	"	"	

Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-3@1'
9/6/2023 11:15:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-03 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Lead	ND	8.88	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	U
Nickel	ND	8.88	"	"	"	CIH	"	"	U
Selenium	0.228	0.0888	"	"	"	CIH	"	"	
Silver	ND	0.0888	"	"	"	CIH	"	"	U
Zinc	ND	88.8	"	"	"	CIH	"	"	U

Waypoint Analytical, LLC.

Total Metals by 7196A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L704677		09/06/2023	09/15/2023	
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Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-4@1'
9/6/2023 11:20:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-04 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	0.670	0.102	mg/L	1	B3I1207	KAP	09/12/2023	09/13/2023	
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Metals by Saturated Paste by EPA 6010

Calcium	2.66	0.499	meq/L	10	[CALC]	KAP	09/11/2023	09/12/2023	
Magnesium	ND	0.823	"	"	"	KAP	"	"	
Sodium	0.625	0.435	"	"	"	KAP	"	"	

pH in Soil by 9045D

pH	8.07		pH Units	1	B3I1112	HJD	09/11/2023	09/12/2023	
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SAR by 20B Saturated Paste

SAR	0.509	0.0100	SAR	1	B3I1108	KAP	09/11/2023	09/12/2023	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.433	0.00500	mmhos/cm	1	B3I1112	HJD	09/11/2023	09/12/2023	
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Table 915 metals by EPA 6020B

Arsenic	2.48	0.0934	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	
Barium	682	9.34	"	"	"	CIH	"	"	
Cadmium	0.163	0.0934	"	"	"	CIH	"	"	
Copper	ND	9.34	"	"	"	CIH	"	"	U

Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-4@1'
9/6/2023 11:20:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-04 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Lead	ND	9.34	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	U
Nickel	ND	9.34	"	"	"	CIH	"	"	U
Selenium	0.0990	0.0934	"	"	"	CIH	"	"	
Silver	ND	0.0934	"	"	"	CIH	"	"	U
Zinc	ND	93.4	"	"	"	CIH	"	"	U

Waypoint Analytical, LLC.

Total Metals by 7196A

Chromium, Hexavalent	ND	0.5	mg/Kg	1	L704677		09/06/2023	09/15/2023	
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Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-5@1'
9/6/2023 11:25:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-05 (Soil)
Origins Laboratory, Inc.

Boron (DTPA Sorbitol)

Boron	ND	1.00	mg/L	10	B3I1207	KAP	09/12/2023	09/13/2023	U
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Metals by Saturated Paste by EPA 6010

Calcium	2.12	0.499	meq/L	"	[CALC]	KAP	09/11/2023	09/12/2023	
Magnesium	ND	0.823	"	"	"	KAP	"	"	
Sodium	ND	0.435	"	"	"	KAP	"	"	

pH in Soil by 9045D

pH	7.84		pH Units	1	B3I1112	HJD	09/11/2023	09/12/2023	
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SAR by 20B Saturated Paste

SAR	0.188	0.0100	SAR	1	B3I1108	KAP	09/11/2023	09/12/2023	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.323	0.00500	mmhos/cm	1	B3I1112	HJD	09/11/2023	09/12/2023	
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Table 915 metals by EPA 6020B

Arsenic	1.89	0.0949	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	
Barium	216	9.49	"	"	"	CIH	"	"	
Cadmium	ND	0.0949	"	"	"	CIH	"	"	U

Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Background-5@1'
9/6/2023 11:25:00AM

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Analyst	Prepared	Analyzed	Notes
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Y309139-05 (Soil)
Origins Laboratory, Inc.

Table 915 metals by EPA 6020B

Copper	ND	9.49	mg/kg	10	B3I1102	CIH	09/11/2023	09/12/2023	U
Lead	ND	9.49	"	"	"	CIH	"	"	U
Nickel	ND	9.49	"	"	"	CIH	"	"	U
Selenium	ND	0.0949	"	"	"	CIH	"	"	U
Silver	ND	0.0949	"	"	"	CIH	"	"	U
Zinc	ND	94.9	"	"	"	CIH	"	"	U

Waypoint Analytical, LLC.

Total Metals by 7196A

Chromium, Hexavalent	ND	1	mg/Kg	2	L704677		09/06/2023	09/15/2023	
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Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Metals by EPA 6000/7000 Series Methods - 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 B311102 - EPA 3050B

Blank (B311102-BLK1)

Prepared: 09/11/2023 Analyzed: 09/12/2023

Arsenic	ND	0.000100	mg/kg							U
Barium	ND	0.0100	"							U
Cadmium	ND	0.000100	"							U
Copper	ND	0.0100	"							U
Lead	ND	0.0100	"							U
Nickel	ND	0.0100	"							U
Selenium	ND	0.000100	"							U
Silver	ND	0.000100	"							U
Zinc	ND	0.100	"							U

LCS (B311102-BS1)

Prepared: 09/11/2023 Analyzed: 09/12/2023

Arsenic	0.0479	0.000100	mg/kg	0.0500		95.7	80-120			
Barium	4.73	0.0100	"	5.00		94.6	80-120			
Cadmium	0.0496	0.000100	"	0.0500		99.3	80-120			
Copper	0.533	0.0100	"	0.500		107	80-120			
Lead	0.0477	0.0100	"	0.0500		95.4	80-120			
Nickel	0.0492	0.0100	"	0.0500		98.4	80-120			
Selenium	0.0467	0.000100	"	0.0500		93.4	80-120			
Silver	0.0521	0.000100	"	0.0500		104	80-120			
Zinc	0.502	0.100	"	0.500		100	80-120			

Matrix Spike (B311102-MS1)

Source: Y309139-01

Prepared: 09/11/2023 Analyzed: 09/12/2023

Arsenic	6.30	0.0955	mg/kg	4.78	1.84	93.4	75-125			
Barium	787	9.55	"	478	639	31.1	75-125			QM-07
Cadmium	4.74	0.0955	"	4.78	0.0683	97.8	75-125			
Copper	54.7	9.55	"	47.8	5.78	102	75-125			

Origins Laboratory, Inc.



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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Metals by EPA 6000/7000 Series Methods - 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 B311102 - EPA 3050B

Matrix Spike (B311102-MS1)		Source: Y309139-01			Prepared: 09/11/2023 Analyzed: 09/12/2023					
Lead	8.25	9.55	mg/kg	4.78	4.99	68.3	75-125			QM-07, U
Nickel	8.20	9.55	"	4.78	4.29	81.9	75-125			U
Selenium	4.68	0.0955	"	4.78	0.0510	97.0	75-125			
Silver	4.82	0.0955	"	4.78	0.00729	101	75-125			
Zinc	65.8	95.5	"	47.8	19.6	96.9	75-125			U
Matrix Spike Dup (B311102-MSD1)		Source: Y309139-01			Prepared: 09/11/2023 Analyzed: 09/12/2023					
Arsenic	6.52	0.0932	mg/kg	4.66	1.84	100	75-125	3.36	20	
Barium	871	9.32	"	466	639	49.9	75-125	10.1	20	QM-07
Cadmium	4.60	0.0932	"	4.66	0.0683	97.3	75-125	2.90	20	
Copper	52.7	9.32	"	46.6	5.78	101	75-125	3.71	20	
Lead	8.73	9.32	"	4.66	4.99	80.4	75-125	5.68	20	U
Nickel	9.04	9.32	"	4.66	4.29	102	75-125	9.76	20	U
Selenium	4.16	0.0932	"	4.66	0.0510	88.2	75-125	11.8	20	
Silver	4.72	0.0932	"	4.66	0.00729	101	75-125	2.10	20	
Zinc	66.2	93.2	"	46.6	19.6	100	75-125	0.489	20	U

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Fundare
 1613 Propect Park Way Suite 120
 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Classical Chemistry Parameters - 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 B3I1108 - Saturated Paste Metals

Blank (B3I1108-BLK1)

Prepared: 09/11/2023 Analyzed: 09/12/2023

SAR	ND	0.0100	SAR							U
Calcium PPM	ND	10.0	mg/L							U
Magnesium PPM	ND	10.0	"							U
Sodium PPM	ND	10.0	"							U

Duplicate (B3I1108-DUP1)

Source: Y309096-01

Prepared: 09/11/2023 Analyzed: 09/12/2023

SAR	ND	0.0100	SAR		1.15				200	U
Calcium PPM	1.79	10.0	mg/L		2.66			39.1	50	U
Magnesium PPM	0.690	10.0	"		0.800			14.8	50	U
Sodium PPM	7.00	10.0	"		8.34			17.5	50	U

Batch B3I1206 - DTPA Sorbitol Preparation

Blank (B3I1206-BLK1)

Prepared: 09/12/2023 Analyzed: 09/13/2023

Boron	ND	0.100	mg/L							U
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Duplicate (B3I1206-DUP1)

Source: Y309130-01

Prepared: 09/12/2023 Analyzed: 09/13/2023

Boron	0.0300	0.0994	mg/L		0.0338			11.9	50	U
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Batch B3I1207 - DTPA Sorbitol Preparation

Blank (B3I1207-BLK1)

Prepared: 09/12/2023 Analyzed: 09/13/2023

Boron	ND	0.100	mg/L							U
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Duplicate (B3I1207-DUP1)

Source: Y309139-02

Prepared: 09/12/2023 Analyzed: 09/13/2023

Boron	0.548	0.100	mg/L		0.575			4.78	50	
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Fundare
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 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

Saturated Paste - 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 B3I1112 - Saturated Paste pH/EC

Blank (B3I1112-BLK1)

Prepared: 09/11/2023 Analyzed: 09/12/2023

Specific Conductance (EC)	ND	0.00500	mmhos/cm							U
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Duplicate (B3I1112-DUP1)

Source: Y309096-01

Prepared: 09/11/2023 Analyzed: 09/12/2023

Specific Conductance (EC)	0.363	0.00500	mmhos/cm		0.397			8.95	25	
pH	8.69		pH Units		8.53			1.86	25	

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Fundare
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 Fort Collins CO 80525

Levi Kirk
 Project Number: [none]
 Project: Horsetail 07F

**Total Metals by 7196A - Quality Control
 Waypoint Analytical, LLC.**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch L704677 -										
DUP (L 81808-DUP)		Source: 81808			Prepared: Analyzed: 09/15/2023					
Chromium, Hexavalent	ND	0.5	mg/Kg		<0.500		-	0	20	
MS (L 81808-MS)		Source: 81808			Prepared: Analyzed: 09/15/2023					
Chromium, Hexavalent	31.3	2.5	mg/Kg	39.8	<1.22	79	75-125			
LCS (LCS)		Prepared: Analyzed: 09/15/2023								
Chromium, Hexavalent	9.05	0.5	mg/Kg	8		113	75-125			
LRB (LRB)		Prepared: Analyzed: 09/15/2023								
Chromium, Hexavalent	ND	0.5	mg/Kg				-			

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Fundare
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Fort Collins CO 80525

Levi Kirk
Project Number: [none]
Project: Horsetail 07F

Notes and Definitions

U Sample is Non-Detect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

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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Jen Pellegrini, Project Manager