



Kleinfelder

February 17, 2026

Vince DeCianne

1801 California St, Suite 1100

Denver

CO

80202

Project Name - Civitas - State Pronghorn 41-32

Project Number - 25002086.001A

Attached are your analytical results for Civitas - State Pronghorn 41-32 received by Origins Laboratory February 05, 2026. This project is associated with Origins project number DJB0176-01.

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.

The laboratory is TNI accredited by the Utah DHHS ELAP under certificate number CO010822024.

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



Kleinfelder
1801 California St, Suite 1100
Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BG06@11'	DJB0176-01	Soil	February 4, 2026 13:00	02/05/2026 17:10
BG06@12'	DJB0176-02	Soil	February 4, 2026 13:03	02/05/2026 17:10
BG06@13'	DJB0176-03	Soil	February 4, 2026 13:06	02/05/2026 17:10
BG05@11'	DJB0176-04	Soil	February 4, 2026 13:25	02/05/2026 17:10
BG05@12'	DJB0176-05	Soil	February 4, 2026 13:28	02/05/2026 17:10
BG05@13'	DJB0176-06	Soil	February 4, 2026 13:31	02/05/2026 17:10
BG04@11'	DJB0176-07	Soil	February 4, 2026 13:50	02/05/2026 17:10
BG04@12'	DJB0176-08	Soil	February 4, 2026 13:53	02/05/2026 17:10
BG04@13'	DJB0176-09	Soil	February 4, 2026 13:56	02/05/2026 17:10
BG03@11'	DJB0176-10	Soil	February 4, 2026 14:25	02/05/2026 17:10
BG03@12'	DJB0176-11	Soil	February 4, 2026 14:28	02/05/2026 17:10
BG03@13'	DJB0176-12	Soil	February 4, 2026 14:32	02/05/2026 17:10
BG02@11'	DJB0176-13	Soil	February 4, 2026 14:48	02/05/2026 17:10
BG02@12'	DJB0176-14	Soil	February 4, 2026 14:52	02/05/2026 17:10

Origins Laboratory

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Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

CROSS REFERENCE REPORT

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BG02@13'	DJB0176-15	Soil	February 4, 2026 14:55	02/05/2026 17:10
BG01@11'	DJB0176-16	Soil	February 4, 2026 15:10	02/05/2026 17:10
BG01@12'	DJB0176-17	Soil	February 4, 2026 15:13	02/05/2026 17:10
BG01@13'	DJB0176-18	Soil	February 4, 2026 15:16	02/05/2026 17:10

Origins Laboratory

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Kayla Kenyon For Jordan A. Bynon, Project Manager

ORIGINS

LABORATORY

DJRB0176

Client: Civitas - CO

Project Manager: Vince DeLianne

Key: W=Water

Project Name: State Parkharn 41-32

GW=Groundwater

Project Number: 25002085.001A

SW=Surface Water

WW=Waste Water

Collected By: Ryan Eto

L=Liquid

Invoice/Billing Info: Civitas

Waste Water

Telephone Number: 303-297-5721

SW=Surface Water

Email Address: Schmaltz@KleinCo.com

WW=Waste Water

S=Soil | SO=Solid | O=Oil | A=Air | G=Gas || UNP=Unpres | HCL=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=sodium Hydroxide

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	ECMC Table	Analysis	Comments
1	B606@11'	02/04/26	1300	3	S	none	X		
2	B606@12'		1302						
3	B606@13'		1306						
4	B605@11'		1325						
5	B605@12'		1328						
6	B605@13'		1331						
7	B604@11'		1350						
8	B604@12'		1353						
9	B604@13'		1356						
10	B603@11'		1425						

Relinquished By: Ryan Eto Date: 2/4/26 Time: 16:45 Received By: NKM Date: 2-5-26 Time: 12:10

Relinquished By: [Signature] Date: 2-5-26 Time: 17:07 Received By: NKM Date: 02/05/26 Time: 17:10

Turnaround Time

SAME DAY 24 Hr

48 Hr 72

Standard

Temp Received - 4, 4° C Received On Ice? Yes No

Temp Received - 4, 4° C Received On Ice? Yes No

Temp Received - 4, 4° C Received On Ice? Yes No

ORIGINS

LABORATORY

ORIGINS WORK ORDER

DSB0176

Client: Civitas - CO

Project Manager: Vince DeCiane

Key: W=Water

Address: 767 17th St. Suite 3000

Project Name: State Preamble 41-32

GW=Groundwater

Telephone Number: Denver, Co 80202

Project Number: 25002086.0014

SW=Surface Water

Email Address: TSchlmalz@CivitasResources.com

Collected By: Ryan Eto

WW=Waste Water

S=Soil | SO=Soil | O=Oil | A=Air | G=Gas || UNP=Unpres | HCL=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix	Preservative	Analysis	Comments
1	B603@12'	02/04/26	1428	3	S	none		
2	B603@13'		1432					
3	B602@11'		1440					
4	B602@12'		1452					
5	B602@13'		1455					
6	B601@11'		1510					
7	B601@12'		1513					
8	B601@13'		1516					
9								
10								

Relinquished By: Ryan Eto Date: 2/4/26 Time: 1645 Received By: AKM Date: 2-5-26 Time: 17:10

Relinquished By: AKM Date: 2-5-26 Time: 1707 Received By: AKM Date: 02/05/26 Time: 17:10

Temp Received - 4.4°C Received On Ice? Yes No

Turnaround Time
 SAME DAY 24 HR
 48 HR 72
 Standard

1725 Elk Place, Denver, CO 80211 | 303.433.1822 | originslab.com | Temp Received - 4.4°C Received On Ice? Yes No

Sample Receipt Checklist

Enthalpy Work Order: DJBoltu Client: Kleinjecker
 Checklist Completed by: Smc / Smc Client Project ID: State pronghorn
 Date/Time Completed: 02/12/20 Shipped Via: HD
 Matrix(es) Received: ± Soil/Solid Water: _____ Other: _____
 Thermometer ID(s): T-004
 Temperature as read (°C): 3.3
 Temperature as reported (°C): 4.4

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 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, etc.)			✓	
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.

Jack Ar
 Reviewed by (Project Manager)

2/9/26
 Date/Time Reviewed



Kleinfelder
 1801 California St, Suite 1100
 Denver CO 80202

Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG06@11'

2/4/2026 1:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-01 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.102	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.166	0.207	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.789		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	97.7			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.05			pH Units	1	6B07039	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.575		0.0100	SAR	1	6B07030	"	02/11/2026	

Origins Laboratory

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Kayla Kenyon For Jordan A. Bynon, Project Manager

ORIGINS LABORATORY

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Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG06@11'

2/4/2026 1:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-01 (Soil)									
Origins Laboratory									
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.174		0.00500	mmhos/cm	1	6B07039	"	02/11/2026	
Table 915 metals by EPA 6020B									
Arsenic	3.35		0.202	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	ND		57.1	"	"	"	"	"	U
Cadmium	ND		0.265	"	"	"	"	"	U
Copper	ND		32.0	"	"	"	"	"	U
Lead	ND		9.75	"	"	"	"	"	U
Nickel	ND		18.1	"	"	"	"	"	U
Selenium	ND		0.171	"	"	"	"	"	U
Silver	ND		0.557	"	"	"	"	"	U
Zinc	ND		258	"	"	"	"	"	U

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Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG06@12'

2/4/2026 1:03:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-02 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.103	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.163	0.204	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.886		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.747		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	97.5			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.35			pH Units	1	6B07039	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.932		0.0100	SAR	1	6B07030	"	02/11/2026	

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Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG06@12'

2/4/2026 1:03:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-02 (Soil)									
Origins Laboratory									
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.233		0.00500	mmhos/cm	1	6B07039	"	02/11/2026	
Table 915 metals by EPA 6020B									
Arsenic	2.30		0.209	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	ND		59.1	"	"	"	"	"	U
Cadmium	ND		0.274	"	"	"	"	"	U
Copper	ND		33.1	"	"	"	"	"	U
Lead	ND		10.1	"	"	"	"	"	U
Nickel	ND		18.7	"	"	"	"	"	U
Selenium	ND		0.177	"	"	"	"	"	U
Silver	ND		0.576	"	"	"	"	"	U
Zinc	ND		266	"	"	"	"	"	U

Origins Laboratory



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Kayla Kenyon For Jordan A. Bynon, Project Manager

ORIGINS LABORATORY

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Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG06@13'

2/4/2026 1:06:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-03 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.102	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.166	0.208	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.798		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.519		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	97.6			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.34			pH Units	1	6B07039	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.703		0.0100	SAR	1	6B07030	"	02/11/2026	

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 Denver CO 80202

Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG06@13'

2/4/2026 1:06:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-03 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.194		0.00500	mmhos/cm	1	6B07039	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.91		0.194	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	72.6		54.8	"	"	"	"	"	
Cadmium	ND		0.254	"	"	"	"	"	U
Copper	ND		30.8	"	"	"	"	"	U
Lead	ND		9.36	"	"	"	"	"	U
Nickel	ND		17.4	"	"	"	"	"	U
Selenium	ND		0.165	"	"	"	"	"	U
Silver	ND		0.535	"	"	"	"	"	U
Zinc	ND		247	"	"	"	"	"	U

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Vince DeCianne
 Project Number: 25002086.001A
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BG05@11'

2/4/2026 1:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-04 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.104	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.163	0.204	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	1.43		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	96.4			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.28			pH Units	1	6B07039	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.251		0.0100	SAR	1	6B07030	"	02/11/2026	

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Kayla Kenyon For Jordan A. Bynon, Project Manager



Kleinfelder
 1801 California St, Suite 1100
 Denver CO 80202

Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG05@11'

2/4/2026 1:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-04 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.228		0.00500	mmhos/cm	1	6B07039	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.48		0.204	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	81.0		57.6	"	"	"	"	"	
Cadmium	ND		0.267	"	"	"	"	"	U
Copper	ND		32.3	"	"	"	"	"	U
Lead	ND		9.84	"	"	"	"	"	U
Nickel	ND		18.3	"	"	"	"	"	U
Selenium	ND		0.173	"	"	"	"	"	U
Silver	ND		0.562	"	"	"	"	"	U
Zinc	ND		260	"	"	"	"	"	U

Origins Laboratory

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Kayla Kenyon For Jordan A. Bynon, Project Manager

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1801 California St, Suite 1100
Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG05@12'

2/4/2026 1:28:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-05 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.104	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.169	0.211	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.927		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	96.3			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.33			pH Units	1	6B07039	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.359		0.0100	SAR	1	6B07030	"	02/11/2026	

Origins Laboratory



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Kayla Kenyon For Jordan A. Bynon, Project Manager

ORIGINS LABORATORY

Kleinfelder
1801 California St, Suite 1100
Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG05@12'

2/4/2026 1:28:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-05 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.207	0.00500	mmhos/cm	1	6B07039	"	02/11/2026
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Table 915 metals by EPA 6020B

Arsenic	2.93	0.198	mg/kg dry	10	6B09028	02/09/2026	02/10/2026
Barium	98.0	55.8	"	"	"	"	"
Cadmium	ND	0.259	"	"	"	"	U
Copper	ND	31.3	"	"	"	"	U
Lead	ND	9.53	"	"	"	"	U
Nickel	ND	17.7	"	"	"	"	U
Selenium	ND	0.167	"	"	"	"	U
Silver	ND	0.544	"	"	"	"	U
Zinc	ND	252	"	"	"	"	U

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Kleinfelder
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Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG05@13'

2/4/2026 1:31:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-06 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.104	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.169	0.211	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	1.33		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.502		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	95.4			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.24			pH Units	1	6B07039	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.504		0.0100	SAR	1	6B07030	"	02/11/2026	

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Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG05@13'

2/4/2026 1:31:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-06 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.288	0.00500	mmhos/cm	1	6B07039	"	02/11/2026		
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Table 915 metals by EPA 6020B

Arsenic	3.19	0.211	mg/kg dry	10	6B09028	02/09/2026	02/10/2026		
Barium	78.3	59.4	"	"	"	"	"		
Cadmium	ND	0.275	"	"	"	"	"		U
Copper	ND	33.3	"	"	"	"	"		U
Lead	ND	10.1	"	"	"	"	"		U
Nickel	ND	18.8	"	"	"	"	"		U
Selenium	ND	0.178	"	"	"	"	"		U
Silver	ND	0.579	"	"	"	"	"		U
Zinc	ND	268	"	"	"	"	"		U

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BG04@11'

2/4/2026 1:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-07 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.103	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.165	0.206	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.720		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	96.8			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.14			pH Units	1	6B07039	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.316		0.0100	SAR	1	6B07030	"	02/11/2026	

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Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG04@11'

2/4/2026 1:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-07 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.136		0.00500	mmhos/cm	1	6B07039	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.04		0.215	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	ND		60.6	"	"	"	"	"	U
Cadmium	ND		0.281	"	"	"	"	"	U
Copper	ND		34.0	"	"	"	"	"	U
Lead	ND		10.4	"	"	"	"	"	U
Nickel	ND		19.2	"	"	"	"	"	U
Selenium	ND		0.182	"	"	"	"	"	U
Silver	ND		0.591	"	"	"	"	"	U
Zinc	ND		274	"	"	"	"	"	U

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BG04@12'

2/4/2026 1:53:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-08 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.104	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.170	0.213	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.669		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	96.4			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.36			pH Units	1	6B07039	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.335		0.0100	SAR	1	6B07030	"	02/11/2026	

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Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG04@12'

2/4/2026 1:53:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-08 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.143	0.00500	mmhos/cm	1	6B07039	"	02/11/2026
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Table 915 metals by EPA 6020B

Arsenic	3.31	0.207	mg/kg dry	10	6B09028	02/09/2026	02/10/2026
Barium	78.6	58.4	"	"	"	"	"
Cadmium	ND	0.271	"	"	"	"	U
Copper	ND	32.8	"	"	"	"	U
Lead	ND	9.97	"	"	"	"	U
Nickel	ND	18.5	"	"	"	"	U
Selenium	ND	0.175	"	"	"	"	U
Silver	ND	0.570	"	"	"	"	U
Zinc	ND	263	"	"	"	"	U

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BG04@13'

2/4/2026 1:56:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-09 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.104	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.166	0.208	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.736		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	96.2			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.35			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.323		0.0100	SAR	1	6B07031	"	02/11/2026	

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BG04@13'

2/4/2026 1:56:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-09 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.150		0.00500	mmhos/cm	1	6B07040	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.11		0.214	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	87.8		60.3	"	"	"	"	"	
Cadmium	ND		0.280	"	"	"	"	"	U
Copper	ND		33.8	"	"	"	"	"	U
Lead	ND		10.3	"	"	"	"	"	U
Nickel	ND		19.1	"	"	"	"	"	U
Selenium	ND		0.181	"	"	"	"	"	U
Silver	ND		0.589	"	"	"	"	"	U
Zinc	ND		272	"	"	"	"	"	U

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BG03@11'

2/4/2026 2:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-10 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.103	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.167	0.209	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.889		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	96.5			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.33			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.233		0.0100	SAR	1	6B07031	"	02/11/2026	

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BG03@11'

2/4/2026 2:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-10 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.179		0.00500	mmhos/cm	1	6B07040	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	1.45		0.198	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	92.4		55.8	"	"	"	"	"	
Cadmium	ND		0.258	"	"	"	"	"	U
Copper	ND		31.3	"	"	"	"	"	U
Lead	ND		9.52	"	"	"	"	"	U
Nickel	ND		17.7	"	"	"	"	"	U
Selenium	ND		0.167	"	"	"	"	"	U
Silver	ND		0.544	"	"	"	"	"	U
Zinc	ND		252	"	"	"	"	"	U

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BG03@12'

2/4/2026 2:28:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-11 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.104	mg/L dry	1	6B07021	02/07/2026	02/10/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.168	0.210	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.941		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	95.9			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.35			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.299		0.0100	SAR	1	6B07031	"	02/11/2026	

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BG03@12'

2/4/2026 2:28:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-11 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.194		0.00500	mmhos/cm	1	6B07040	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.56		0.211	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	94.8		59.6	"	"	"	"	"	
Cadmium	ND		0.276	"	"	"	"	"	U
Copper	ND		33.4	"	"	"	"	"	U
Lead	ND		10.2	"	"	"	"	"	U
Nickel	ND		18.9	"	"	"	"	"	U
Selenium	ND		0.179	"	"	"	"	"	U
Silver	ND		0.582	"	"	"	"	"	U
Zinc	ND		269	"	"	"	"	"	U

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BG03@13'

2/4/2026 2:32:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-12 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.107	mg/L dry	1	6B07022	02/07/2026	02/11/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.172	0.215	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	1.16		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	93.7			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.36			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.403		0.0100	SAR	1	6B07031	"	02/11/2026	

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BG03@13'

2/4/2026 2:32:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-12 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.263	0.00500	mmhos/cm	1	6B07040	"	02/11/2026
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Table 915 metals by EPA 6020B

Arsenic	3.31	0.214	mg/kg dry	10	6B09028	02/09/2026	02/10/2026
Barium	133	60.3	"	"	"	"	"
Cadmium	ND	0.280	"	"	"	"	U
Copper	ND	33.8	"	"	"	"	U
Lead	ND	10.3	"	"	"	"	U
Nickel	ND	19.1	"	"	"	"	U
Selenium	ND	0.181	"	"	"	"	U
Silver	ND	0.589	"	"	"	"	U
Zinc	ND	272	"	"	"	"	U

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Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG02@11'

2/4/2026 2:48:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-13 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.103	mg/L dry	1	6B07022	02/07/2026	02/11/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.158	0.198	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	0.620		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	"
Sodium	ND		0.435	"	"	"	"	"	"
Percent Solids									
Total Solids, Percent	98.2			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	7.70			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.215		0.0100	SAR	1	6B07031	"	02/11/2026	

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Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG02@11'

2/4/2026 2:48:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-13 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.0579		0.00500	mmhos/cm	1	6B07040	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.49		0.201	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	ND		56.8	"	"	"	"	"	U
Cadmium	ND		0.263	"	"	"	"	"	U
Copper	ND		31.9	"	"	"	"	"	U
Lead	ND		9.70	"	"	"	"	"	U
Nickel	ND		18.0	"	"	"	"	"	U
Selenium	ND		0.170	"	"	"	"	"	U
Silver	ND		0.554	"	"	"	"	"	U
Zinc	ND		256	"	"	"	"	"	U

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 1801 California St, Suite 1100
 Denver CO 80202

Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG02@12'

2/4/2026 2:52:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-14 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.108	mg/L dry	1	6B07022	02/07/2026	02/11/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.170	0.213	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	1.37		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	94.6			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.28			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.218		0.0100	SAR	1	6B07031	"	02/11/2026	

Origins Laboratory

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 Denver CO 80202

Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG02@12'

2/4/2026 2:52:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-14 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.176		0.00500	mmhos/cm	1	6B07040	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.38		0.214	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	66.2		60.4	"	"	"	"	"	
Cadmium	ND		0.280	"	"	"	"	"	U
Copper	ND		33.9	"	"	"	"	"	U
Lead	ND		10.3	"	"	"	"	"	U
Nickel	ND		19.2	"	"	"	"	"	U
Selenium	ND		0.181	"	"	"	"	"	U
Silver	ND		0.590	"	"	"	"	"	U
Zinc	ND		273	"	"	"	"	"	U

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Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG02@13'

2/4/2026 2:55:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-15 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.105	mg/L dry	1	6B07022	02/07/2026	02/11/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.171	0.213	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	2.01		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	94.0			mass percent	1	6B06121	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.33			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.252		0.0100	SAR	1	6B07031	"	02/11/2026	

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Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG02@13'

2/4/2026 2:55:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-15 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.245	0.00500	mmhos/cm	1	6B07040	"		02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	7.28	0.197	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	140	55.7	"	"	"	"	"	
Cadmium	ND	0.258	"	"	"	"	"	U
Copper	ND	31.3	"	"	"	"	"	U
Lead	ND	9.51	"	"	"	"	"	U
Nickel	ND	17.7	"	"	"	"	"	U
Selenium	ND	0.167	"	"	"	"	"	U
Silver	ND	0.544	"	"	"	"	"	U
Zinc	ND	251	"	"	"	"	"	U

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Vince DeCianne
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 Project: Civitas - State Pronghorn 41-32

BG01@11'

2/4/2026 3:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-16 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.106	mg/L dry	1	6B07022	02/07/2026	02/11/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.171	0.214	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	1.48		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	95.0			mass percent	1	6B06122	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.30			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.339		0.0100	SAR	1	6B07031	"	02/11/2026	

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 Denver CO 80202

Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

BG01@11'

2/4/2026 3:10:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-16 (Soil)
 Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.201		0.00500	mmhos/cm	1	6B07040	"	02/11/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.45		0.204	mg/kg dry	10	6B09028	02/09/2026	02/10/2026	
Barium	80.4		57.5	"	"	"	"	"	
Cadmium	ND		0.267	"	"	"	"	"	U
Copper	ND		32.3	"	"	"	"	"	U
Lead	ND		9.82	"	"	"	"	"	U
Nickel	ND		18.2	"	"	"	"	"	U
Selenium	ND		0.173	"	"	"	"	"	U
Silver	ND		0.561	"	"	"	"	"	U
Zinc	ND		260	"	"	"	"	"	U

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Kleinfelder
1801 California St, Suite 1100
Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG01@12'
2/4/2026 3:13:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-17 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.111	mg/L dry	1	6B07022	02/07/2026	02/11/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.176	0.220	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	1.79		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.451		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	91.8			mass percent	1	6B06122	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.33			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.420		0.0100	SAR	1	6B07031	"	02/11/2026	

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Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG01@12'

2/4/2026 3:13:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-17 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.240	0.00500	mmhos/cm	1	6B07040	"	02/11/2026
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Table 915 metals by EPA 6020B

Arsenic	5.19	0.223	mg/kg dry	10	6B09028	02/09/2026	02/10/2026
Barium	95.9	62.9	"	"	"	"	"
Cadmium	ND	0.291	"	"	"	"	U
Copper	ND	35.3	"	"	"	"	U
Lead	ND	10.7	"	"	"	"	U
Nickel	ND	19.9	"	"	"	"	U
Selenium	ND	0.189	"	"	"	"	U
Silver	ND	0.613	"	"	"	"	U
Zinc	ND	284	"	"	"	"	U

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Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG01@13'

2/4/2026 3:16:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0176-18 (Soil)									
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.108	mg/L dry	1	6B07022	02/07/2026	02/11/2026	U
Chromium Hexavalent by EPA 7199									
Hexavalent Chromium	ND	0.170	0.213	mg/kg dry	1	6B06129	02/06/2026	02/12/2026	U
Metals by Saturated Paste by EPA 6010									
Calcium	1.52		0.499	meq/L	10	[CALC]	02/07/2026	02/11/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.671		0.435	"	"	"	"	"	
Percent Solids									
Total Solids, Percent	93.2			mass percent	1	6B06122	02/06/2026	02/06/2026	
pH in Soil by 9045D									
pH	8.37			pH Units	1	6B07040	02/07/2026	02/11/2026	
SAR by 20B Saturated Paste									
SAR	0.656		0.0100	SAR	1	6B07031	"	02/11/2026	

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Denver CO 80202

Vince DeCianne
Project Number: 25002086.001A
Project: Civitas - State Pronghorn 41-32

BG01@13'

2/4/2026 3:16:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0176-18 (Soil)
Origins Laboratory

Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.312	0.00500	mmhos/cm	1	6B07040	"	02/11/2026		
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Table 915 metals by EPA 6020B

Arsenic	4.09	0.211	mg/kg dry	10	6B09028	02/09/2026	02/10/2026		
Barium	149	59.6	"	"	"	"	"	"	
Cadmium	ND	0.276	"	"	"	"	"	"	U
Copper	ND	33.4	"	"	"	"	"	"	U
Lead	ND	10.2	"	"	"	"	"	"	U
Nickel	ND	18.9	"	"	"	"	"	"	U
Selenium	ND	0.179	"	"	"	"	"	"	U
Silver	ND	0.581	"	"	"	"	"	"	U
Zinc	ND	269	"	"	"	"	"	"	U

Origins Laboratory



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Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

*** DEFAULT GENERAL METHOD *** - Quality Control
 Origins Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B06121 - % Solids										
Duplicate (6B06121-DUP1)			Source: DJB0175-10			Prepared: 02/06/2026 Analyzed: 02/06/2026				
Total Solids, Percent	94.1		mass percent		93.2			0.998	20	
Duplicate (6B06121-DUP2)			Source: DJB0176-01			Prepared: 02/06/2026 Analyzed: 02/06/2026				
Total Solids, Percent	97.7		mass percent		97.7			0.00745	20	
Batch 6B06122 - % Solids										
Duplicate (6B06122-DUP1)			Source: DJB0176-16			Prepared: 02/06/2026 Analyzed: 02/06/2026				
Total Solids, Percent	95.3		mass percent		95.0			0.281	20	
Duplicate (6B06122-DUP2)			Source: DJB0176-17			Prepared: 02/06/2026 Analyzed: 02/06/2026				
Total Solids, Percent	91.3		mass percent		91.8			0.506	20	
Batch 6B06129 - EPA 3060A										
Blank (6B06129-BLK1)						Prepared: 02/06/2026 Analyzed: 02/11/2026				
Hexavalent Chromium	ND	0.200	mg/kg wet							U
LCS (6B06129-BS1)						Prepared: 02/06/2026 Analyzed: 02/11/2026				
Hexavalent Chromium	1.67	0.200	mg/kg wet	2.00		83.6	80-120			
Matrix Spike (6B06129-MS1)			Source: DJB0176-01			Prepared: 02/06/2026 Analyzed: 02/11/2026				
Hexavalent Chromium	1.67	0.209	mg/kg dry	2.09	ND	80.1	75-125			
Matrix Spike (6B06129-MS2)			Source: DJB0176-01			Prepared: 02/06/2026 Analyzed: 02/11/2026				
Hexavalent Chromium	189	20.4	mg/kg dry	202	ND	93.5	75-125			

Origins Laboratory

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Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

***** DEFAULT GENERAL METHOD *** - 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 6B06129 - EPA 3060A

Matrix Spike Dup (6B06129-MSD1)

Source: DJB0176-01

Prepared: 02/06/2026 Analyzed: 02/11/2026

Hexavalent Chromium	1.78	0.206	mg/kg dry	2.06	ND	86.4	75-125	5.93	20	
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Post Spike (6B06129-PS1)

Source: DJB0176-01

Prepared: 02/06/2026 Analyzed: 02/11/2026

Hexavalent Chromium	46.6		ug/L	50.0	0.812	91.5	80-120			
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 Denver CO 80202

Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

Classical Chemistry Parameters - 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 6B07021 - DTPA Sorbitol Preparation

Blank (6B07021-BLK1)

Prepared: 02/07/2026 Analyzed: 02/10/2026

(DTPA Sorbitol) Boron ND 0.100 mg/L wet U

Duplicate (6B07021-DUP1)

Source: DJB0175-02

Prepared: 02/07/2026 Analyzed: 02/10/2026

(DTPA Sorbitol) Boron 0.209 0.112 mg/L dry 0.198 5.35 50

Batch 6B07022 - DTPA Sorbitol Preparation

Blank (6B07022-BLK1)

Prepared: 02/07/2026 Analyzed: 02/11/2026

(DTPA Sorbitol) Boron ND 0.100 mg/L wet U

Duplicate (6B07022-DUP1)

Source: DJB0176-12

Prepared: 02/07/2026 Analyzed: 02/11/2026

(DTPA Sorbitol) Boron 0.0742 0.107 mg/L dry 0.0717 3.43 50 U

Batch 6B07030 - Saturated Paste Metals

Blank (6B07030-BLK1)

Prepared: 02/07/2026 Analyzed: 02/11/2026

Calcium PPM ND 10.0 mg/L U

SAR ND 0.0100 SAR U

Magnesium PPM ND 10.0 mg/L U

Sodium PPM ND 10.0 " U

Duplicate (6B07030-DUP1)

Source: DJB0171-14

Prepared: 02/07/2026 Analyzed: 02/11/2026

SAR ND 0.0100 SAR 0.191 200 U

Calcium PPM 7.29 10.0 mg/L 6.76 7.54 50 U

Magnesium PPM 1.79 10.0 " 2.43 30.3 50 U

Sodium PPM 1.97 10.0 " 2.27 14.2 50 U

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 Project: Civitas - State Pronghorn 41-32

Classical Chemistry Parameters - 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 6B07031 - Saturated Paste Metals

Blank (6B07031-BLK1)

Prepared: 02/07/2026 Analyzed: 02/11/2026

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 (6B07031-DUP1)

Source: DJB0176-09

Prepared: 02/07/2026 Analyzed: 02/11/2026

Calcium PPM	14.7	10.0	mg/L		14.8		0.0678		50	
SAR	ND	0.0100	SAR		0.323				200	U
Magnesium PPM	3.24	10.0	mg/L		3.29		1.53		50	U
Sodium PPM	5.22	10.0	"		5.27		0.953		50	U

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 Denver CO 80202

Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

Metals by EPA 6000/7000 Series Methods - 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 6B09028 - EPA 3050B

Blank (6B09028-BLK1)

Prepared: 02/09/2026 Analyzed: 02/10/2026

Arsenic	ND	0.218	mg/kg wet							U
Barium	ND	61.5	"							U
Cadmium	ND	0.285	"							U
Copper	ND	34.5	"							U
Lead	ND	10.5	"							U
Nickel	ND	19.5	"							U
Selenium	ND	0.184	"							U
Silver	ND	0.600	"							U
Zinc	ND	278	"							U

LCS (6B09028-BS1)

Prepared: 02/09/2026 Analyzed: 02/10/2026

Arsenic	4.93	0.218	mg/kg wet	5.00		98.5	80-120			
Barium	527	61.5	"	500		105	80-120			
Cadmium	4.99	0.285	"	5.00		99.8	80-120			
Copper	52.7	34.5	"	50.0		105	80-120			
Lead	4.96	10.5	"	5.00		99.3	80-120			U
Nickel	5.30	19.5	"	5.00		106	80-120			U
Selenium	5.01	0.184	"	5.00		100	80-120			
Silver	4.93	0.600	"	5.00		98.6	80-120			
Zinc	50.8	278	"	50.0		102	80-120			U

Matrix Spike (6B09028-MS1)

Source: DJB0176-01

Prepared: 02/09/2026 Analyzed: 02/10/2026

Arsenic	6.99	0.206	mg/kg dry	4.72	3.35	77.2	75-125			
Barium	520	58.0	"	472	36.8	102	75-125			
Cadmium	4.69	0.269	"	4.72	0.0576	98.2	75-125			
Copper	52.7	32.5	"	47.2	2.89	106	75-125			
Lead	8.23	9.90	"	4.72	4.08	88.0	75-125			U

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Kleinfelder
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Vince DeCianne
 Project Number: 25002086.001A
 Project: Civitas - State Pronghorn 41-32

Metals by EPA 6000/7000 Series Methods - 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 6B09028 - EPA 3050B

Matrix Spike (6B09028-MS1)

Source: DJB0176-01

Prepared: 02/09/2026 Analyzed: 02/10/2026

Nickel	7.79	18.4	mg/kg dry	4.72	3.24	96.5	75-125			U
Selenium	4.62	0.174	"	4.72	0.0799	96.2	75-125			
Silver	4.52	0.566	"	4.72	ND	95.9	75-125			
Zinc	64.8	262	"	47.2	17.2	101	75-125			U

Matrix Spike Dup (6B09028-MSD1)

Source: DJB0176-01

Prepared: 02/09/2026 Analyzed: 02/10/2026

Arsenic	8.87	0.191	mg/kg dry	4.37	3.35	126	75-125	23.7	20	QM-07, QR-DUP
Barium	515	53.8	"	437	36.8	109	75-125	0.905	20	
Cadmium	4.63	0.249	"	4.37	0.0576	104	75-125	1.38	20	
Copper	52.2	30.2	"	43.7	2.89	113	75-125	1.03	20	
Lead	8.49	9.18	"	4.37	4.08	101	75-125	3.07	20	U
Nickel	8.14	17.1	"	4.37	3.24	112	75-125	4.41	20	U
Selenium	4.38	0.161	"	4.37	0.0799	98.5	75-125	5.18	20	
Silver	4.50	0.525	"	4.37	ND	103	75-125	0.535	20	
Zinc	66.7	243	"	43.7	17.2	113	75-125	2.86	20	U

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Kayla Kenyon For Jordan A. Bynon, Project Manager



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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 6B07039 - Saturated Paste pH/EC

Prepared: 02/07/2026 Analyzed: 02/11/2026

Blank (6B07039-BLK1)

Specific Conductance (EC) ND 0.00500 mmhos/cm U

Duplicate (6B07039-DUP1)

Source: DJB0171-14

Prepared: 02/07/2026 Analyzed: 02/11/2026

pH 7.68 pH Units 7.66 0.261 25

Specific Conductance (EC) 0.0791 0.00500 mmhos/cm 0.0803 1.51 25

Batch 6B07040 - Saturated Paste pH/EC

Prepared: 02/07/2026 Analyzed: 02/11/2026

Blank (6B07040-BLK1)

Specific Conductance (EC) ND 0.00500 mmhos/cm U

Duplicate (6B07040-DUP1)

Source: DJB0176-09

Prepared: 02/07/2026 Analyzed: 02/11/2026

pH 8.36 pH Units 8.35 0.120 25

Specific Conductance (EC) 0.150 0.00500 mmhos/cm 0.150 0.133 25

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Kayla Kenyon For Jordan A. Bynon, Project Manager

ORIGINS LABORATORY

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Project Number: 25002086.001A

Project: Civitas - State Pronghorn 41-32

Notes and Definitions

U Sample is Non-Detect.

QR-DUP RPD exceeds QC acceptance criteria, this indicates source sample is not homogenous.

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

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Kayla Kenyon For Jordan A. Bynon, Project Manager