



Kleinfelder

March 19, 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 03, 2026. This project is associated with Origins project number DJB0073-01.

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





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
SB01@11'	DJB0073-01	Soil	February 3, 2026 9:30	02/03/2026 17:16
SB02@11'	DJB0073-02	Soil	February 3, 2026 9:50	02/03/2026 17:16
SB03@11'	DJB0073-03	Soil	February 3, 2026 10:15	02/03/2026 17:16
SB04@11'	DJB0073-04	Soil	February 3, 2026 11:00	02/03/2026 17:16
SB05@11'	DJB0073-05	Soil	February 3, 2026 12:00	02/03/2026 17:16
SB01@12'	DJB0073-06	Soil	February 3, 2026 12:20	02/03/2026 17:16
SB01@13'	DJB0073-07	Soil	February 3, 2026 12:25	02/03/2026 17:16
SB02@12'	DJB0073-08	Soil	February 3, 2026 12:30	02/03/2026 17:16
SB02@13'	DJB0073-09	Soil	February 3, 2026 12:35	02/03/2026 17:16
SB03@12'	DJB0073-10	Soil	February 3, 2026 12:40	02/03/2026 17:16
SB03@13'	DJB0073-11	Soil	February 3, 2026 12:45	02/03/2026 17:16
SB04@12'	DJB0073-12	Soil	February 3, 2026 12:50	02/03/2026 17:16
SB04@13'	DJB0073-13	Soil	February 3, 2026 12:55	02/03/2026 17:16
SB05@12'	DJB0073-14	Soil	February 3, 2026 13:00	02/03/2026 17:16

Origins Laboratory

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Jen Pellegrini For Jordan A. Bynon, Project Manager



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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
SB05@13'	DJB0073-15	Soil	February 3, 2026 13:05	02/03/2026 17:16

Origins Laboratory

Jen Pellegrini For Jordan A. Bynon, Project Manager

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ORIGINS

LABORATORY

DSB0073

Client: Cintas - CO

Project Manager: Vince DeLaine

Key: W=Water

Address: 707 17th St. Suite 7000

Project Name: State Penitentiary 41-32

GW=Groundwater

Denver, CO 80262

Project Number: 25002081001A

SW=Surface Water

Telephone Number: 303-297-5721

Collected By: Ryan Bt

WW=Waste Water

Email Address: TSK@at7.com

Invoice/Billing Info: Cintas

L=Liquid

Cherry Creek Reservoir

HCL=Hydrochloric | HNO3=Nitric | H2SO4=Sulfuric | NaOH=Sodium Hydroxide

#	Sample ID	Date Sampled	Time Sampled	# of Containers	Matrix Preservative	Analysis	Comments
1	SB03 @ 13'	2/20/26	1245	3	none		
2	SB04 @ 12'		1250	1			
3	SB04 @ 15'		1255	1			
4	SB05 @ 12'		1300	1			
5	SB05 @ 13'		1305	1			
6							
7							
8							
9							
10							

Relinquished By: Ryan Bt Date: 2/3/26 Time: 14:00 Received By: JW Date: 2/3/26 Time: 14:05

Relinquished By: JW Date: 2/3/26 Time: 17:15 Received By: NB Date: 02/03/26 Time: 17:16

Temp Received - 414 Received On Ice? Yes No

Turnaround Time
 SAME DAY 24 Hr
 48 Hr 72
 Standard

1725 Elk Place Denver, Co. 80231-1111 # 303.433.1927 | originslab.com

Enthalpy Work Order: DJB0073
 Checklist Completed by: NB / NKM
 Date/Time Completed: 02/04/20
 Matrix(es) Received: X Soil/Solid _____ Water
 Thermometer ID(s): T004
 Temperature as read(°C): 3.3
 Temperature as reported (°C): 4.4

Client: Kleinfeder
 Client Project ID: State Program NB Ronghorn
 Shipped Via: HD
 Other: _____

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"/>			
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 (> ¼ 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 analytes 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.)			<input checked="" type="checkbox"/>	
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 H
 Reviewed by (Project Manager)

2/5/20
 Date/Time Reviewed



Kleinfelder
 1801 California St, Suite 1100
 Denver CO 80202

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

SB01@11'
2/3/2026 9:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-01 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.117		0.107	mg/L dry	1	6B05025	02/05/2026	02/06/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		26.8	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		107	"	"	"	"	"	U
<i>Surrogate: o-Terphenyl</i>	67.3 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

Origins Laboratory

Jen Pellegrini For Jordan A. Bynon, Project Manager

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2/3/2026 9:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-01 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.217	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
Surrogate: 1,2-Dichloroethane-d4	115 %			70-130		"	"	"	
Surrogate: Toluene-d8	97.9 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	92.9 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.02		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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

SB01@11'
2/3/2026 9:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-01 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	109 %				70-130	"	"	"	
Surrogate: Anthracene-d10	99.4 %				70-130	"	"	"	
Surrogate: Pyrene-d10	105 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	98.3 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	93.0			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.54			pH Units	1	6B05044	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

Origins Laboratory

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Vince DeCianne
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SB01@11'
2/3/2026 9:30:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-01 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	1.87		0.0100	SAR	1	6B05034	02/05/2026	02/06/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.187		0.00500	mmhos/cm	1	6B05044	"	02/06/2026	
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Table 915 metals by EPA 6020B

Arsenic	4.41		0.219	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		61.7	"	"	"	"	"	U
Cadmium	ND		0.286	"	"	"	"	"	U
Copper	ND		34.6	"	"	"	"	"	U
Lead	ND		10.5	"	"	"	"	"	U
Nickel	ND		19.6	"	"	"	"	"	U
Selenium	ND		0.185	"	"	"	"	"	U
Silver	ND		0.602	"	"	"	"	"	U
Zinc	ND		278	"	"	"	"	"	U

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Vince DeCianne
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SB02@11'
2/3/2026 9:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-02 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.109	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.2	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		109	"	"	"	"	"	U
Surrogate: o-Terphenyl	63.8 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

Origins Laboratory

Jen Pellegrini For Jordan A. Bynon, Project Manager

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Vince DeCianne
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 Project: Civitas - State Pronghorn 41-32

SB02@11'
2/3/2026 9:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-02 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.215	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
Surrogate: 1,2-Dichloroethane-d4	112 %			70-130		"	"	"	
Surrogate: Toluene-d8	99.0 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	93.3 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.625		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	ND		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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Vince DeCianne
 Project Number: 25002086.001A
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SB02@11'

2/3/2026 9:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0073-02 (Soil)
 Origins Laboratory**

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	105 %				70-130	"	"	"	
Surrogate: Anthracene-d10	97.9 %				70-130	"	"	"	
Surrogate: Pyrene-d10	96.1 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	93.5 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	92.0			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.37			pH Units	1	6B05044	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

Origins Laboratory

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

SB02@11'
2/3/2026 9:50:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-02 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	0.503		0.0100	SAR	1	6B05034	02/05/2026	02/06/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.176		0.00500	mmhos/cm	1	6B05044	"	02/06/2026	
Table 915 metals by EPA 6020B									
Arsenic	2.54		0.216	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	68.9		61.1	"	"	"	"	"	
Cadmium	ND		0.283	"	"	"	"	"	U
Copper	ND		34.3	"	"	"	"	"	U
Lead	ND		10.4	"	"	"	"	"	U
Nickel	ND		19.4	"	"	"	"	"	U
Selenium	ND		0.183	"	"	"	"	"	U
Silver	ND		0.596	"	"	"	"	"	U
Zinc	ND		276	"	"	"	"	"	U

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Kleinfelder
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 Denver CO 80202

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

SB03@11'
2/3/2026 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-03 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.107	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		26.5	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		106	"	"	"	"	"	U
Surrogate: o-Terphenyl	63.6 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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Vince DeCianne
 Project Number: 25002086.001A
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SB03@11'
2/3/2026 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-03 (Soil)									
Origins Laboratory									
GBTEX+TMBs by 8260D									
Gasoline Range Hydrocarbons	ND		0.217	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
Surrogate: 1,2-Dichloroethane-d4	112 %			70-130		"	"	"	
Surrogate: Toluene-d8	97.9 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	92.7 %			70-130		"	"	"	
Metals by Saturated Paste by EPA 6010									
Calcium	ND		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.53		0.435	"	"	"	"	"	
PAH by EPA 8270E extracted via 3580A									
1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

Origins Laboratory

Jen Pellegrini For Jordan A. Bynon, Project Manager

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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

SB03@11'
2/3/2026 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-03 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	108 %				70-130	"	"	"	
Surrogate: Anthracene-d10	97.6 %				70-130	"	"	"	
Surrogate: Pyrene-d10	107 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	95.1 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	93.1			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.70			pH Units	1	6B05044	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

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 Denver CO 80202

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

SB03@11'

2/3/2026 10:15:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-03 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	2.42		0.0100	SAR	1	6B05034	02/05/2026	02/06/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.202		0.00500	mmhos/cm	1	6B05044	"	02/06/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.67		0.220	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		62.1	"	"	"	"	"	U
Cadmium	ND		0.288	"	"	"	"	"	U
Copper	ND		34.8	"	"	"	"	"	U
Lead	ND		10.6	"	"	"	"	"	U
Nickel	ND		19.7	"	"	"	"	"	U
Selenium	ND		0.186	"	"	"	"	"	U
Silver	ND		0.606	"	"	"	"	"	U
Zinc	ND		280	"	"	"	"	"	U

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Vince DeCianne
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SB04@11'
2/3/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-04 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.23	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.109	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.4	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		110	"	"	"	"	"	U
Surrogate: o-Terphenyl	67.5 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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

SB04@11'

2/3/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-04 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.221	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
Surrogate: 1,2-Dichloroethane-d4	112 %			70-130		"	"	"	
Surrogate: Toluene-d8	99.3 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	91.4 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.58		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	1.13		0.823	"	"	"	"	"	
Sodium	0.523		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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

SB04@11'
2/3/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-04 (Soil)									
Origins Laboratory									
PAH by EPA 8270E extracted via 3580A									
Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U
Surrogate: Fluorene-d10	110 %			70-130		"	"	"	
Surrogate: Anthracene-d10	93.0 %			70-130		"	"	"	
Surrogate: Pyrene-d10	101 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	97.7 %			70-130		"	"	"	
Percent Solids									
Total Solids, Percent	91.4			mass percent	1	6B04092	02/04/2026	02/04/2026	
pH in Soil by 9045D									
pH	8.26			pH Units	1	6B05044	02/05/2026	02/06/2026	
SAR by 20B Saturated Paste									

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

SB04@11'
2/3/2026 11:00:00AM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-04 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	0.449		0.0100	SAR	1	6B05034	02/05/2026	02/06/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.374		0.00500	mmhos/cm	1	6B05044	"	02/06/2026	
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Table 915 metals by EPA 6020B

Arsenic	1.86		0.219	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		61.9	"	"	"	"	"	U
Cadmium	ND		0.287	"	"	"	"	"	U
Copper	ND		34.7	"	"	"	"	"	U
Lead	ND		10.6	"	"	"	"	"	U
Nickel	ND		19.6	"	"	"	"	"	U
Selenium	ND		0.186	"	"	"	"	"	U
Silver	ND		0.603	"	"	"	"	"	U
Zinc	ND		279	"	"	"	"	"	U

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

SB05@11'
2/3/2026 12:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-05 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.193		0.110	mg/L dry	1	6B05025	02/05/2026	02/06/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.7	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		111	"	"	"	"	"	U
<i>Surrogate: o-Terphenyl</i>	65.3 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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 Denver CO 80202

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

SB05@11'
2/3/2026 12:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-05 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.221	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
Surrogate: 1,2-Dichloroethane-d4	109 %			70-130		"	"	"	
Surrogate: Toluene-d8	101 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	92.0 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.976		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.07		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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 Denver CO 80202

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

SB05@11'
2/3/2026 12:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-05 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	108 %				70-130	"	"	"	
Surrogate: Anthracene-d10	99.2 %				70-130	"	"	"	
Surrogate: Pyrene-d10	91.6 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	97.7 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	90.8			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.40			pH Units	1	6B05044	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

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 Denver CO 80202

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

SB05@11'
2/3/2026 12:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-05 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	1.30		0.0100	SAR	1	6B05034	02/05/2026	02/06/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.281		0.00500	mmhos/cm	1	6B05044	"	02/06/2026	
Table 915 metals by EPA 6020B									
Arsenic	2.97		0.218	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		61.4	"	"	"	"	"	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		0.599	"	"	"	"	"	U
Zinc	ND		277	"	"	"	"	"	U

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

SB01@12'
2/3/2026 12:20:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-06 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.134		0.109	mg/L dry	1	6B05025	02/05/2026	02/06/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.4	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		109	"	"	"	"	"	U
<i>Surrogate: o-Terphenyl</i>	60.7 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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

SB01@12'
2/3/2026 12:20:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-06 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.216	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
Surrogate: 1,2-Dichloroethane-d4	112 %			70-130		"	"	"	
Surrogate: Toluene-d8	98.2 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	91.3 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	3.81		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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 Denver CO 80202

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

SB01@12'
2/3/2026 12:20:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-06 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	103 %				70-130	"	"	"	
Surrogate: Anthracene-d10	100 %				70-130	"	"	"	
Surrogate: Pyrene-d10	97.9 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	105 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	91.6			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	9.24			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

Origins Laboratory

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Jen Pellegrini 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

SB01@12'
2/3/2026 12:20:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-06 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	5.90		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.330		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.03		0.218	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		61.6	"	"	"	"	"	U
Cadmium	ND		0.286	"	"	"	"	"	U
Copper	ND		34.6	"	"	"	"	"	U
Lead	ND		10.5	"	"	"	"	"	U
Nickel	ND		19.5	"	"	"	"	"	U
Selenium	ND		0.185	"	"	"	"	"	U
Silver	ND		0.601	"	"	"	"	"	U
Zinc	ND		278	"	"	"	"	"	U

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Vince DeCianne
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 Project: Civitas - State Pronghorn 41-32

SB01@13'
2/3/2026 12:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-07 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.175		0.111	mg/L dry	1	6B05025	02/05/2026	02/06/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.4	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		110	"	"	"	"	"	U
<i>Surrogate: o-Terphenyl</i>	65.0 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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

SB01@13'
2/3/2026 12:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-07 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.221	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
Surrogate: 1,2-Dichloroethane-d4	108 %			70-130		"	"	"	
Surrogate: Toluene-d8	102 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	92.4 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	ND		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	5.59		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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

SB01@13'
2/3/2026 12:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-07 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	111 %			70-130		"	"	"	
Surrogate: Anthracene-d10	103 %			70-130		"	"	"	
Surrogate: Pyrene-d10	84.0 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	98.5 %			70-130		"	"	"	

Percent Solids

Total Solids, Percent	90.4			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	9.36			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

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

SB01@13'
2/3/2026 12:25:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-07 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	8.22		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.497		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
Table 915 metals by EPA 6020B									
Arsenic	1.64		0.210	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		59.3	"	"	"	"	"	U
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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Vince DeCianne
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 Project: Civitas - State Pronghorn 41-32

SB02@12'
2/3/2026 12:30:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-08 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.21	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.107	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		26.6	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		106	"	"	"	"	"	U
Surrogate: o-Terphenyl	57.4 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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Vince DeCianne
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 Project: Civitas - State Pronghorn 41-32

SB02@12'
2/3/2026 12:30:00PM

DJB0073-08 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Gasoline Range Hydrocarbons	ND		0.212	mg/kg dry	1	6B04047	02/04/2026	02/04/2026	U
Surrogate: 1,2-Dichloroethane-d4	109 %			70-130		"	"	"	
Surrogate: Toluene-d8	99.2 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	92.4 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.647		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.459		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U

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 Denver CO 80202

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

SB02@12'
2/3/2026 12:30:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-08 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.021	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	98.0 %			70-130		"	"	"	
Surrogate: Anthracene-d10	103 %			70-130		"	"	"	
Surrogate: Pyrene-d10	107 %			70-130		"	"	"	
Surrogate: Benzo (a) pyrene-d12	97.2 %			70-130		"	"	"	

Percent Solids

Total Solids, Percent	93.5			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.49			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

Origins Laboratory

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

SB02@12'
2/3/2026 12:30:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-08 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	0.614		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.162		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
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Table 915 metals by EPA 6020B

Arsenic	3.14		0.210	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		59.3	"	"	"	"	"	U
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		0.578	"	"	"	"	"	U
Zinc	ND		268	"	"	"	"	"	U

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

SB02@13'
2/3/2026 12:35:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-09 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.21	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.107	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		26.6	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		106	"	"	"	"	"	U
Surrogate: o-Terphenyl	56.2 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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 Denver CO 80202

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

SB02@13'
2/3/2026 12:35:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-09 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.219	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
Surrogate: 1,2-Dichloroethane-d4	129 %			70-130		"	"	"	
Surrogate: Toluene-d8	93.3 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	91.7 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.746		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	0.618		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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 Denver CO 80202

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

SB02@13'
2/3/2026 12:35:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-09 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	116 %				70-130	"	"	"	
Surrogate: Anthracene-d10	99.0 %				70-130	"	"	"	
Surrogate: Pyrene-d10	104 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	78.9 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	92.9			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.45			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

Origins Laboratory

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Jen Pellegrini 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

SB02@13'
2/3/2026 12:35:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-09 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	0.768		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.184		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
Table 915 metals by EPA 6020B									
Arsenic	4.14		0.216	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	85.6		61.1	"	"	"	"	"	
Cadmium	ND		0.283	"	"	"	"	"	U
Copper	ND		34.3	"	"	"	"	"	U
Lead	ND		10.4	"	"	"	"	"	U
Nickel	ND		19.4	"	"	"	"	"	U
Selenium	ND		0.183	"	"	"	"	"	U
Silver	ND		0.596	"	"	"	"	"	U
Zinc	ND		276	"	"	"	"	"	U

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

SB03@12'
2/3/2026 12:40:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-10 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.21	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.108	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.1	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		108	"	"	"	"	"	U
Surrogate: o-Terphenyl	65.7 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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Jen Pellegrini For Jordan A. Bynon, Project Manager

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

SB03@12'
2/3/2026 12:40:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-10 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.218	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
Surrogate: 1,2-Dichloroethane-d4	127 %			70-130		"	"	"	
Surrogate: Toluene-d8	95.3 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	91.1 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.509		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.71		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U

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

SB03@12'
2/3/2026 12:40:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-10 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.021	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	99.6 %				70-130	"	"	"	
Surrogate: Anthracene-d10	99.5 %				70-130	"	"	"	
Surrogate: Pyrene-d10	86.9 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	96.6 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	92.5			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.62			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

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

SB03@12'
2/3/2026 12:40:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-10 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	2.62		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.187		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.68		0.217	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	68.7		61.3	"	"	"	"	"	
Cadmium	ND		0.284	"	"	"	"	"	U
Copper	ND		34.4	"	"	"	"	"	U
Lead	ND		10.5	"	"	"	"	"	U
Nickel	ND		19.4	"	"	"	"	"	U
Selenium	ND		0.184	"	"	"	"	"	U
Silver	ND		0.598	"	"	"	"	"	U
Zinc	ND		277	"	"	"	"	"	U

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

SB03@13'
2/3/2026 12:45:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-11 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	ND		0.108	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.0	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		108	"	"	"	"	"	U
Surrogate: o-Terphenyl	63.6 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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

SB03@13'
2/3/2026 12:45:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-11 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.214	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
Surrogate: 1,2-Dichloroethane-d4	127 %			70-130		"	"	"	
Surrogate: Toluene-d8	91.9 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	90.0 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.509		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.46		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	0.002		0.002	"	"	"	"	"	
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U

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 Denver CO 80202

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

SB03@13'
2/3/2026 12:45:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-11 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.021	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	113 %				70-130	"	"	"	
Surrogate: Anthracene-d10	99.9 %				70-130	"	"	"	
Surrogate: Pyrene-d10	98.9 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	102 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	92.6			mass percent	1	6B04092	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.56			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

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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

SB03@13'
2/3/2026 12:45:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-11 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	2.28		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.209		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
Table 915 metals by EPA 6020B									
Arsenic	6.16		0.202	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	57.2		56.9	"	"	"	"	"	
Cadmium	ND		0.264	"	"	"	"	"	U
Copper	ND		31.9	"	"	"	"	"	U
Lead	ND		9.71	"	"	"	"	"	U
Nickel	ND		18.0	"	"	"	"	"	U
Selenium	ND		0.171	"	"	"	"	"	U
Silver	ND		0.555	"	"	"	"	"	U
Zinc	ND		257	"	"	"	"	"	U

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

SB04@12'
2/3/2026 12:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-12 (Soil)
Enthalpy Analytical

Total Metals by SW7199

Chromium, Hexavalent	ND		0.21	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	ND		0.106	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		26.4	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		106	"	"	"	"	"	U

Surrogate: o-Terphenyl	53.3 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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 Denver CO 80202

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

SB04@12'
2/3/2026 12:50:00PM

DJB0073-12 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Gasoline Range Hydrocarbons	ND		0.213	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
Surrogate: 1,2-Dichloroethane-d4	123 %			70-130		"	"	"	
Surrogate: Toluene-d8	94.5 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	90.6 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	1.51		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	1.06		0.823	"	"	"	"	"	
Sodium	0.733		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U

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 Denver CO 80202

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

SB04@12'
2/3/2026 12:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-12 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.021	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	94.4 %				70-130	"	"	"	
Surrogate: Anthracene-d10	100 %				70-130	"	"	"	
Surrogate: Pyrene-d10	102 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	96.0 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	94.1			mass percent	1	6B04088	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.31			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

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 Denver CO 80202

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

SB04@12'
2/3/2026 12:50:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-12 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	0.646		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.323		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
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Table 915 metals by EPA 6020B

Arsenic	2.06		0.199	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		56.2	"	"	"	"	"	U
Cadmium	ND		0.260	"	"	"	"	"	U
Copper	ND		31.5	"	"	"	"	"	U
Lead	ND		9.60	"	"	"	"	"	U
Nickel	ND		17.8	"	"	"	"	"	U
Selenium	ND		0.169	"	"	"	"	"	U
Silver	ND		0.548	"	"	"	"	"	U
Zinc	ND		254	"	"	"	"	"	U

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Jen Pellegrini 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

SB04@13'
2/3/2026 12:55:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-13 (Soil)
Enthalpy Analytical

Total Metals by SW7199

Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	ND		0.106	mg/L dry	1	6B05025	02/05/2026	02/06/2026	U
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		26.4	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		106	"	"	"	"	"	U

Surrogate: o-Terphenyl	63.9 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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

SB04@13'
2/3/2026 12:55:00PM

DJB0073-13 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Gasoline Range Hydrocarbons	ND		0.214	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
Surrogate: 1,2-Dichloroethane-d4	112 %			70-130		"	"	"	
Surrogate: Toluene-d8	102 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	94.9 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.886		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.13		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.021	"	"	"	"	"	U
Anthracene	ND		0.021	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.021	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.021	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.021	"	"	"	"	"	U

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Jen Pellegrini For Jordan A. Bynon, Project Manager



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

SB04@13'
2/3/2026 12:55:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-13 (Soil)
Origins Laboratory

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.021	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.021	"	"	"	"	"	U
Fluoranthene	ND		0.021	"	"	"	"	"	U
Fluorene	ND		0.021	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.021	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.021	"	"	"	"	"	U

Surrogate: Fluorene-d10	102 %				70-130	"	"	"	
Surrogate: Anthracene-d10	98.5 %				70-130	"	"	"	
Surrogate: Pyrene-d10	89.9 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	94.1 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	93.6			mass percent	1	6B04088	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.44			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

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

SB04@13'
2/3/2026 12:55:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-13 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	1.31		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.276		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
Table 915 metals by EPA 6020B									
Arsenic	3.02		0.214	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		60.5	"	"	"	"	"	U
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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SB05@12'

2/3/2026 1:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-14 (Soil)									
Enthalpy Analytical									
Total Metals by SW7199									
Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
Origins Laboratory									
Boron (DTPA Sorbitol)									
(DTPA Sorbitol) Boron	0.123		0.108	mg/L dry	1	6B05025	02/05/2026	02/06/2026	
DRO/ORO by EPA 8015D									
Diesel (C10-C28)	ND		27.2	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		109	"	"	"	"	"	U
Surrogate: o-Terphenyl	68.7 %			50-150		"	"	"	
GBTEX+TMBs by 8260D									
1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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

SB05@12'

2/3/2026 1:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-14 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.217	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
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Surrogate: 1,2-Dichloroethane-d4	110 %			70-130		"	"	"	
Surrogate: Toluene-d8	98.5 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	90.8 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.821		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.23		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.006	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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

SB05@12'

2/3/2026 1:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0073-14 (Soil)
 Origins Laboratory**

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	108 %				70-130	"	"	"	
Surrogate: Anthracene-d10	103 %				70-130	"	"	"	
Surrogate: Pyrene-d10	96.2 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	97.0 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	92.6			mass percent	1	6B04088	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.43			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

Origins Laboratory

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Kleinfelder
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 Denver CO 80202

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

SB05@12'

2/3/2026 1:00:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-14 (Soil)
Origins Laboratory

SAR by 20B Saturated Paste

SAR	1.47		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
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Specific Conductance Mod. 9050A

Specific Conductance (EC)	0.270		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
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Table 915 metals by EPA 6020B

Arsenic	5.68		0.218	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
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		277	"	"	"	"	"	U

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

SB05@13'
2/3/2026 1:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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DJB0073-15 (Soil)
Enthalpy Analytical

Total Metals by SW7199

Chromium, Hexavalent	ND		0.22	mg/kg dry	1	BJB0499	02/11/2026	02/12/2026	
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Origins Laboratory

Boron (DTPA Sorbitol)

(DTPA Sorbitol) Boron	0.150		0.108	mg/L dry	1	6B05026	02/05/2026	02/06/2026	
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DRO/ORO by EPA 8015D

Diesel (C10-C28)	ND		26.8	mg/kg dry	1	6B04017	02/04/2026	02/04/2026	U
Residual Range Organics (C28-C36)	ND		107	"	"	"	"	"	U

Surrogate: o-Terphenyl	60.8 %			50-150		"	"	"	
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GBTEX+TMBs by 8260D

1,2,4-Trimethylbenzene	ND		0.002	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
1,3,5-Trimethylbenzene	ND		0.002	"	"	"	"	"	U
Benzene	ND		0.002	"	"	"	"	"	U
Ethylbenzene	ND		0.002	"	"	"	"	"	U
Toluene	ND		0.002	"	"	"	"	"	U
Xylenes, total	ND		0.002	"	"	"	"	"	U

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SB05@13'

2/3/2026 1:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
---------	--------	-----------------	-----------------	-------	----------	-------	----------	----------	-------

DJB0073-15 (Soil)
Origins Laboratory

GBTEX+TMBs by 8260D

Gasoline Range Hydrocarbons	ND		0.217	mg/kg dry	1	6B04047	02/04/2026	02/05/2026	U
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Surrogate: 1,2-Dichloroethane-d4	110 %			70-130		"	"	"	
Surrogate: Toluene-d8	99.8 %			70-130		"	"	"	
Surrogate: 4-Bromofluorobenzene	93.8 %			70-130		"	"	"	

Metals by Saturated Paste by EPA 6010

Calcium	0.929		0.499	meq/L	10	[CALC]	02/05/2026	02/06/2026	
Magnesium	ND		0.823	"	"	"	"	"	
Sodium	1.12		0.435	"	"	"	"	"	

PAH by EPA 8270E extracted via 3580A

1-Methylnaphthalene	ND		0.002	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
2-Methylnaphthalene	ND		0.002	"	"	"	"	"	U
Acenaphthene	ND		0.022	"	"	"	"	"	U
Anthracene	ND		0.022	"	"	"	"	"	U
Benzo (a) anthracene	ND		0.005	"	"	"	"	"	U
Benzo (a) pyrene	ND		0.022	"	"	"	"	"	U
Benzo (b) fluoranthene	ND		0.022	"	"	"	"	"	U
Benzo (k) fluoranthene	ND		0.022	"	"	"	"	"	U

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SB05@13'

2/3/2026 1:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
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**DJB0073-15 (Soil)
 Origins Laboratory**

PAH by EPA 8270E extracted via 3580A

Chrysene	ND		0.022	mg/kg dry	1	6B04075	02/04/2026	02/07/2026	U
Dibenz (a,h) anthracene	ND		0.022	"	"	"	"	"	U
Fluoranthene	ND		0.022	"	"	"	"	"	U
Fluorene	ND		0.022	"	"	"	"	"	U
Indeno (1,2,3-cd) pyrene	ND		0.022	"	"	"	"	"	U
Naphthalene	ND		0.002	"	"	"	"	"	U
Pyrene	ND		0.022	"	"	"	"	"	U

Surrogate: Fluorene-d10	103 %				70-130	"	"	"	
Surrogate: Anthracene-d10	103 %				70-130	"	"	"	
Surrogate: Pyrene-d10	114 %				70-130	"	"	"	
Surrogate: Benzo (a) pyrene-d12	108 %				70-130	"	"	"	

Percent Solids

Total Solids, Percent	92.6			mass percent	1	6B04088	02/04/2026	02/04/2026	
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pH in Soil by 9045D

pH	8.43			pH Units	1	6B05045	02/05/2026	02/06/2026	
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SAR by 20B Saturated Paste

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

SB05@13'

2/3/2026 1:05:00PM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
DJB0073-15 (Soil)									
Origins Laboratory									
SAR by 20B Saturated Paste									
SAR	1.38		0.0100	SAR	1	6B05035	02/05/2026	02/06/2026	
Specific Conductance Mod. 9050A									
Specific Conductance (EC)	0.249		0.00500	mmhos/cm	1	6B05045	02/05/2026	02/06/2026	
Table 915 metals by EPA 6020B									
Arsenic	3.03		0.211	mg/kg dry	10	6B05067	02/05/2026	02/12/2026	
Barium	ND		59.5	"	"	"	"	"	U
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

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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 6B04088 - % Solids

Duplicate (6B04088-DUP1)

Source: DJB0035-01

Prepared: 02/04/2026 Analyzed: 02/04/2026

Total Solids, Percent	89.6		mass percent		89.1			0.649	20	
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Duplicate (6B04088-DUP2)

Source: DJB0073-12

Prepared: 02/04/2026 Analyzed: 02/04/2026

Total Solids, Percent	94.0		mass percent		94.1			0.0723	20	
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Batch 6B04092 - % Solids

Duplicate (6B04092-DUP1)

Source: DJB0073-01

Prepared: 02/04/2026 Analyzed: 02/04/2026

Total Solids, Percent	93.0		mass percent		93.0			0.0285	20	
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Duplicate (6B04092-DUP2)

Source: DJB0073-02

Prepared: 02/04/2026 Analyzed: 02/04/2026

Total Solids, Percent	92.1		mass percent		92.0			0.172	20	
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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 6B05025 - DTPA Sorbitol Preparation

Blank (6B05025-BLK1)

Prepared: 02/05/2026 Analyzed: 02/06/2026

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

Duplicate (6B05025-DUP1)

Source: DJB0072-02

Prepared: 02/05/2026 Analyzed: 02/06/2026

(DTPA Sorbitol) Boron 2.17 0.123 mg/L dry 2.07 4.31 50

Batch 6B05026 - DTPA Sorbitol Preparation

Blank (6B05026-BLK1)

Prepared: 02/05/2026 Analyzed: 02/06/2026

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

Duplicate (6B05026-DUP1)

Source: DJB0073-15

Prepared: 02/05/2026 Analyzed: 02/06/2026

(DTPA Sorbitol) Boron 0.177 0.108 mg/L dry 0.150 16.4 50

Batch 6B05034 - Saturated Paste Metals

Blank (6B05034-BLK1)

Prepared: 02/05/2026 Analyzed: 02/06/2026

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 (6B05034-DUP1)

Source: DJB0066-19

Prepared: 02/05/2026 Analyzed: 02/06/2026

SAR ND 0.0100 SAR 0.334 200 U

Calcium PPM 59.1 10.0 mg/L 67.5 13.2 50

Magnesium PPM 20.2 10.0 " 21.7 7.06 50

Sodium PPM 8.54 10.0 " 12.3 36.2 50 U

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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 6B05035 - Saturated Paste Metals

Blank (6B05035-BLK1)

Prepared: 02/05/2026 Analyzed: 02/06/2026

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 (6B05035-DUP1)

Source: DJB0073-06

Prepared: 02/05/2026 Analyzed: 02/06/2026

SAR	ND	0.0100	SAR	5.90				200		U
Calcium PPM	3.50	10.0	mg/L	9.20				89.8	50	QR-DUP , U
Magnesium PPM	2.94	10.0	"	4.53				42.6	50	U
Sodium PPM	74.8	10.0	"	87.5				15.7	50	

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 Project: Civitas - State Pronghorn 41-32

EPA 8270E (SW846) - Semivolatile Organic Compounds - 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 6B04075 - EPA 3580

Blank (6B04075-BLK1)

Prepared: 02/04/2026 Analyzed: 02/07/2026

1-Methylnaphthalene	ND	0.002	mg/kg wet							U
2-Methylnaphthalene	ND	0.002	"							U
Acenaphthene	ND	0.020	"							U
Anthracene	ND	0.020	"							U
Benzo (a) anthracene	ND	0.005	"							U
Benzo (a) pyrene	ND	0.020	"							U
Benzo (b) fluoranthene	ND	0.020	"							U
Benzo (k) fluoranthene	ND	0.020	"							U
Chrysene	ND	0.020	"							U
Dibenz (a,h) anthracene	ND	0.020	"							U
Fluoranthene	ND	0.020	"							U
Fluorene	ND	0.020	"							U
Indeno (1,2,3-cd) pyrene	ND	0.020	"							U
Naphthalene	ND	0.002	"							U
Pyrene	ND	0.020	"							U

Surrogate: Fluorene-d10	220		ug/kg	200	112	70-130
Surrogate: Anthracene-d10	190		"	200	94.8	70-130
Surrogate: Pyrene-d10	180		"	200	91.3	70-130
Surrogate: Benzo (a) pyrene-d12	200		"	200	100	70-130

LCS (6B04075-BS1)

Prepared: 02/04/2026 Analyzed: 02/07/2026

1-Methylnaphthalene	0.158	0.002	mg/kg wet	0.198	79.6	70-130
2-Methylnaphthalene	0.157	0.002	"	0.198	79.3	70-130
Acenaphthene	0.188	0.020	"	0.198	94.9	70-130
Anthracene	0.205	0.020	"	0.198	103	70-130
Benzo (a) anthracene	0.193	0.005	"	0.198	97.4	70-130
Benzo (a) pyrene	0.227	0.020	"	0.198	114	70-130

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EPA 8270E (SW846) - Semivolatile Organic Compounds - 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 6B04075 - EPA 3580

LCS (6B04075-BS1)

Prepared: 02/04/2026 Analyzed: 02/07/2026

Benzo (b) fluoranthene	0.227	0.020	mg/kg wet	0.198		114	70-130			
Benzo (g,h,i) perylene	0.198	0.020	"	0.198		99.8	70-130			
Benzo (k) fluoranthene	0.235	0.020	"	0.198		118	70-130			
Chrysene	0.201	0.020	"	0.198		101	70-130			
Dibenz (a,h) anthracene	0.218	0.020	"	0.198		110	70-130			
Fluoranthene	0.177	0.020	"	0.198		89.1	70-130			
Fluorene	0.207	0.020	"	0.198		104	70-130			
Indeno (1,2,3-cd) pyrene	0.211	0.020	"	0.198		106	70-130			
Naphthalene	0.196	0.002	"	0.198		98.9	70-130			
Phenanthrene	0.192	0.020	"	0.198		97.0	70-130			
Pyrene	0.188	0.020	"	0.198		94.7	70-130			
Surrogate: Fluorene-d10	210		ug/kg	200		104	70-130			
Surrogate: Anthracene-d10	200		"	200		101	70-130			
Surrogate: Pyrene-d10	200		"	200		98.2	70-130			
Surrogate: Benzo (a) pyrene-d12	210		"	200		103	70-130			

Matrix Spike (6B04075-MS1)

Source: DJB0052-05

Prepared: 02/04/2026 Analyzed: 02/07/2026

1-Methylnaphthalene	0.172	0.002	mg/kg dry	0.209	ND	82.6	70-130			
2-Methylnaphthalene	0.172	0.002	"	0.209	0.002	81.4	70-130			
Acenaphthene	0.213	0.021	"	0.209	ND	102	70-130			
Anthracene	0.234	0.021	"	0.209	0.003	111	70-130			
Benzo (a) anthracene	0.279	0.005	"	0.209	0.011	129	70-130			
Benzo (a) pyrene	0.281	0.021	"	0.209	0.016	127	70-130			
Benzo (b) fluoranthene	0.268	0.021	"	0.209	0.015	121	70-130			
Benzo (g,h,i) perylene	0.228	0.021	"	0.209	0.018	101	70-130			
Benzo (k) fluoranthene	0.255	0.021	"	0.209	0.014	115	70-130			
Chrysene	0.248	0.021	"	0.209	0.014	112	70-130			

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EPA 8270E (SW846) - Semivolatile Organic Compounds - 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 6B04075 - EPA 3580

Matrix Spike (6B04075-MS1)

Source: DJB0052-05

Prepared: 02/04/2026 Analyzed: 02/07/2026

Dibenz (a,h) anthracene	0.262	0.021	mg/kg dry	0.209	0.025	114	70-130			
Fluoranthene	0.245	0.021	"	0.209	0.007	114	70-130			
Fluorene	0.251	0.021	"	0.209	0.003	119	70-130			
Indeno (1,2,3-cd) pyrene	0.248	0.021	"	0.209	0.021	109	70-130			
Naphthalene	0.218	0.002	"	0.209	ND	104	70-130			
Phenanthrene	0.217	0.021	"	0.209	0.005	102	70-130			
Pyrene	0.261	0.021	"	0.209	0.008	121	70-130			
Surrogate: Fluorene-d10	220		ug/kg	200		112	70-130			
Surrogate: Anthracene-d10	200		"	200		99.2	70-130			
Surrogate: Pyrene-d10	240		"	200		118	70-130			
Surrogate: Benzo (a) pyrene-d12	180		"	200		91.6	70-130			

Matrix Spike Dup (6B04075-MSD1)

Source: DJB0052-05

Prepared: 02/04/2026 Analyzed: 02/07/2026

1-Methylnaphthalene	0.165	0.002	mg/kg dry	0.211	ND	78.5	70-130	4.16	35	
2-Methylnaphthalene	0.169	0.002	"	0.211	0.002	79.2	70-130	1.78	35	
Acenaphthene	0.229	0.021	"	0.211	ND	109	70-130	7.29	35	
Anthracene	0.227	0.021	"	0.211	0.003	106	70-130	2.90	35	
Benzo (a) anthracene	0.252	0.005	"	0.211	0.011	115	70-130	10.2	35	
Benzo (a) pyrene	0.274	0.021	"	0.211	0.016	122	70-130	2.75	35	
Benzo (b) fluoranthene	0.285	0.021	"	0.211	0.015	128	70-130	5.98	35	
Benzo (g,h,i) perylene	0.278	0.021	"	0.211	0.018	124	70-130	19.8	35	
Benzo (k) fluoranthene	0.295	0.021	"	0.211	0.014	133	70-130	14.4	35	QM-07
Chrysene	0.260	0.021	"	0.211	0.014	117	70-130	4.54	35	
Dibenz (a,h) anthracene	0.295	0.021	"	0.211	0.025	128	70-130	11.6	35	
Fluoranthene	0.220	0.021	"	0.211	0.007	101	70-130	10.9	35	
Fluorene	0.255	0.021	"	0.211	0.003	120	70-130	1.80	35	
Indeno (1,2,3-cd) pyrene	0.274	0.021	"	0.211	0.021	120	70-130	9.77	35	

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 Project: Civitas - State Pronghorn 41-32

EPA 8270E (SW846) - Semivolatile Organic Compounds - 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 6B04075 - EPA 3580

Matrix Spike Dup (6B04075-MSD1)

Source: DJB0052-05

Prepared: 02/04/2026 Analyzed: 02/07/2026

Naphthalene	0.230	0.002	mg/kg dry	0.211	ND	109	70-130	5.53	35	
Phenanthrene	0.227	0.021	"	0.211	0.005	105	70-130	4.33	35	
Pyrene	0.250	0.021	"	0.211	0.008	115	70-130	4.13	35	
Surrogate: Fluorene-d10	220		ug/kg	200		108	70-130			
Surrogate: Anthracene-d10	200		"	200		99.0	70-130			
Surrogate: Pyrene-d10	210		"	200		105	70-130			
Surrogate: Benzo (a) pyrene-d12	180		"	200		92.3	70-130			

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Extractable Petroleum Hydrocarbons by 8015D - 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 6B04017 - EPA 3550B

Blank (6B04017-BLK1)

Prepared: 02/04/2026 Analyzed: 02/04/2026

Diesel (C10-C28)	ND	24.9	mg/kg wet							U
Residual Range Organics (C28-C36)	ND	99.6	"							U

Surrogate: o-Terphenyl

21	"	24.8	84.0	50-150
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LCS (6B04017-BS1)

Prepared: 02/04/2026 Analyzed: 02/04/2026

Diesel (C10-C28)	1000	49.8	mg/kg wet	996	100	70-130
Residual Range Organics (C28-C36)	961	199	"	996	96.4	70-130

Surrogate: o-Terphenyl

56	"	49.6	114	50-150
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Matrix Spike (6B04017-MS1)

Source: DJB0072-01

Prepared: 02/04/2026 Analyzed: 02/04/2026

Diesel (C10-C28)	1340	62.0	mg/kg dry	1240	ND	108	70-130
Residual Range Organics (C28-C36)	1330	248	"	1240	ND	107	70-130

Surrogate: o-Terphenyl

65	"	61.7	105	50-150
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Matrix Spike Dup (6B04017-MSD1)

Source: DJB0072-01

Prepared: 02/04/2026 Analyzed: 02/04/2026

Diesel (C10-C28)	1330	60.8	mg/kg dry	1220	ND	110	70-130	0.139	35
Residual Range Organics (C28-C36)	1330	243	"	1220	ND	110	70-130	0.396	35

Surrogate: o-Terphenyl

67	"	60.5	111	50-150
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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 6B05067 - EPA 3050B

Blank (6B05067-BLK1)

Prepared: 02/05/2026 Analyzed: 02/12/2026

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 (6B05067-BS1)

Prepared: 02/05/2026 Analyzed: 02/12/2026

Arsenic	5.41	0.218	mg/kg wet	5.00		108	80-120			
Barium	527	61.5	"	500		105	80-120			
Cadmium	5.26	0.285	"	5.00		105	80-120			
Copper	50.6	34.5	"	50.0		101	80-120			
Lead	5.19	10.5	"	5.00		104	80-120			U
Nickel	4.98	19.5	"	5.00		99.7	80-120			U
Selenium	5.14	0.184	"	5.00		103	80-120			
Silver	5.10	0.600	"	5.00		102	80-120			
Zinc	52.1	278	"	50.0		104	80-120			U

Matrix Spike (6B05067-MS1)

Source: DJB0073-04

Prepared: 02/05/2026 Analyzed: 02/12/2026

Arsenic	7.74	0.209	mg/kg dry	4.80	1.86	122	75-125			
Barium	599	59.1	"	480	53.9	114	75-125			
Cadmium	5.23	0.274	"	4.80	0.00603	109	75-125			
Copper	54.2	33.1	"	48.0	2.57	107	75-125			
Lead	10.8	10.1	"	4.80	4.61	129	75-125			QM-07

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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 6B05067 - EPA 3050B

Matrix Spike (6B05067-MS1)

Source: DJB0073-04

Prepared: 02/05/2026 Analyzed: 02/12/2026

Nickel	9.70	18.7	mg/kg dry	4.80	4.14	116	75-125			U
Selenium	5.42	0.177	"	4.80	0.00905	113	75-125			
Silver	5.23	0.576	"	4.80	0.00503	109	75-125			
Zinc	77.0	266	"	48.0	19.1	121	75-125			U

Matrix Spike Dup (6B05067-MSD1)

Source: DJB0073-04

Prepared: 02/05/2026 Analyzed: 02/12/2026

Arsenic	7.28	0.214	mg/kg dry	4.90	1.86	111	75-125	6.12	20	
Barium	586	60.3	"	490	53.9	109	75-125	2.25	20	
Cadmium	5.22	0.279	"	4.90	0.00603	106	75-125	0.223	20	
Copper	52.7	33.8	"	49.0	2.57	102	75-125	2.79	20	
Lead	10.0	10.3	"	4.90	4.61	110	75-125	7.74	20	U
Nickel	9.50	19.1	"	4.90	4.14	109	75-125	2.10	20	U
Selenium	5.09	0.181	"	4.90	0.00905	104	75-125	6.28	20	
Silver	5.09	0.588	"	4.90	0.00503	104	75-125	2.64	20	
Zinc	73.4	272	"	49.0	19.1	111	75-125	4.77	20	U

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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 6B05044 - Saturated Paste pH/EC

Blank (6B05044-BLK1)

Prepared: 02/05/2026 Analyzed: 02/06/2026

Specific Conductance (EC) ND 0.00500 mmhos/cm U

Duplicate (6B05044-DUP1)

Source: DJB0066-19

Prepared: 02/05/2026 Analyzed: 02/06/2026

pH 7.87 pH Units 7.87 0.00 25

Specific Conductance (EC) 0.517 0.00500 mmhos/cm 0.613 16.9 25

Batch 6B05045 - Saturated Paste pH/EC

Blank (6B05045-BLK1)

Prepared: 02/05/2026 Analyzed: 02/06/2026

Specific Conductance (EC) ND 0.00500 mmhos/cm U

Duplicate (6B05045-DUP1)

Source: DJB0073-06

Prepared: 02/05/2026 Analyzed: 02/06/2026

pH 9.20 pH Units 9.24 0.434 25

Specific Conductance (EC) 0.361 0.00500 mmhos/cm 0.330 8.88 25

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Vince DeCianne
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Volatile Organic Compounds by GC/MS SW846 8260D - 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 6B04047 - EPA 5030 (soil)

Blank (6B04047-BLK1)

Prepared: 02/04/2026 Analyzed: 02/04/2026

1,2,4-Trimethylbenzene	ND	0.002	mg/kg wet							U
1,3,5-Trimethylbenzene	ND	0.002	"							U
Benzene	ND	0.002	"							U
Ethylbenzene	ND	0.002	"							U
Toluene	ND	0.002	"							U
Xylenes, total	ND	0.002	"							U
Gasoline Range Hydrocarbons	ND	0.200	"							U

Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125	110	70-130
Surrogate: Toluene-d8	0.12		"	0.125	98.0	70-130
Surrogate: 4-Bromofluorobenzene	0.12		"	0.125	92.9	70-130

LCS (6B04047-BS1)

Prepared: 02/04/2026 Analyzed: 02/04/2026

1,2,4-Trimethylbenzene	0.112	0.002	mg/kg wet	0.100	112	70-130
1,3,5-Trimethylbenzene	0.110	0.002	"	0.100	110	70-130
Benzene	0.095	0.002	"	0.100	94.8	70-130
Ethylbenzene	0.105	0.002	"	0.100	105	70-130
Naphthalene	0.111	0.004	"	0.100	111	70-130
Toluene	0.095	0.002	"	0.100	95.3	70-130
o-Xylene	0.097	0.002	"	0.100	96.7	70-130
m,p-Xylene	0.187	0.004	"	0.200	93.7	70-130

Surrogate: 1,2-Dichloroethane-d4	0.14		"	0.125	112	70-130
Surrogate: Toluene-d8	0.11		"	0.125	91.5	70-130
Surrogate: 4-Bromofluorobenzene	0.13		"	0.125	104	70-130

Matrix Spike (6B04047-MS1)

Source: DJB0072-01

Prepared: 02/04/2026 Analyzed: 02/04/2026

1,2,4-Trimethylbenzene	0.131	0.002	mg/kg dry	0.122	ND	107	70-130
1,3,5-Trimethylbenzene	0.126	0.002	"	0.122	ND	103	70-130

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Jen Pellegrini For Jordan A. Bynon, Project Manager



Kleinfelder
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 Denver CO 80202

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

Volatile Organic Compounds by GC/MS SW846 8260D - 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 6B04047 - EPA 5030 (soil)

Matrix Spike (6B04047-MS1)

Source: DJB0072-01

Prepared: 02/04/2026 Analyzed: 02/04/2026

Benzene	0.121	0.002	mg/kg dry	0.122	ND	99.4	70-130			
Ethylbenzene	0.133	0.002	"	0.122	ND	109	70-130			
Naphthalene	0.119	0.005	"	0.122	ND	97.7	70-130			
Toluene	0.122	0.002	"	0.122	ND	99.8	70-130			
o-Xylene	0.113	0.002	"	0.122	ND	92.4	70-130			
m,p-Xylene	0.219	0.005	"	0.244	ND	89.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.17		"	0.153		113	70-130			
Surrogate: Toluene-d8	0.14		"	0.153		94.7	70-130			
Surrogate: 4-Bromofluorobenzene	0.15		"	0.153		99.7	70-130			

Matrix Spike Dup (6B04047-MSD1)

Source: DJB0072-01

Prepared: 02/04/2026 Analyzed: 02/04/2026

1,2,4-Trimethylbenzene	0.117	0.002	mg/kg dry	0.123	ND	94.5	70-130	11.7	20	
1,3,5-Trimethylbenzene	0.112	0.002	"	0.123	ND	91.2	70-130	11.3	20	
Benzene	0.108	0.002	"	0.123	ND	87.8	70-130	11.4	20	
Ethylbenzene	0.119	0.002	"	0.123	ND	96.5	70-130	11.4	20	
Naphthalene	0.114	0.005	"	0.123	ND	92.0	70-130	4.98	20	
Toluene	0.108	0.002	"	0.123	ND	87.9	70-130	11.6	20	
o-Xylene	0.101	0.002	"	0.123	ND	81.7	70-130	11.2	20	
m,p-Xylene	0.200	0.005	"	0.247	ND	81.0	70-130	9.09	20	
Surrogate: 1,2-Dichloroethane-d4	0.17		"	0.154		113	70-130			
Surrogate: Toluene-d8	0.14		"	0.154		93.2	70-130			
Surrogate: 4-Bromofluorobenzene	0.16		"	0.154		104	70-130			

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Jen Pellegrini 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

Total Metals by SW7199 - Quality Control
Enthalpy Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch BJB0499 - No Prep IC-WET										
Blank (BJB0499-BLK1)										
					Prepared: 02/11/2026 Analyzed: 02/12/2026					
Chromium, Hexavalent	ND	0.005	mg/kg wet dry				-			
LCS (BJB0499-BS1)										
					Prepared: 02/11/2026 Analyzed: 02/12/2026					
Chromium, Hexavalent	0.05	0.005	mg/kg wet dry	0.0500		96.5	80-120			
LCS (BJB0499-BS2)										
					Prepared: 02/11/2026 Analyzed: 02/12/2026					
Chromium, Hexavalent	8.26	1.00	mg/kg wet dry	8.07		102	80-120			
Duplicate (BJB0499-DUP1)										
		Source: DJB0073-15			Prepared: 02/11/2026 Analyzed: 02/12/2026					
Chromium, Hexavalent	ND	0.22	mg/kg dry		ND		-		20	
Matrix Spike (BJB0499-MS1)										
		Source: DJB0073-15			Prepared: 02/11/2026 Analyzed: 02/12/2026					
Chromium, Hexavalent	2.10	0.21	mg/kg dry	2.11	ND	99.5	75-125			
Matrix Spike (BJB0499-MS2)										
		Source: DJB0073-15			Prepared: 02/11/2026 Analyzed: 02/12/2026					
Chromium, Hexavalent	2.37	0.22	mg/kg dry	2.21	ND	107	75-125			

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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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