



Colorado State University  
 Soil, Water and Plant Testing Laboratory  
 1120 Campus Delivery  
 Fort Collins, CO 80523-1120  
 Tel: (970) 491-5061  
 Email: soiltesting@colostate.edu

Absaroka Energy and Environmental Solutions, LLC  
 Email: ben.shoup@absarokasolutions.com  
 Fort Collins, CO 80523

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SOIL ANALYSIS

Lab ID	Sample ID	1:1		Lime Estimate	LOI %	KCl	Olsen Bicarbonate		M-3	DTPA			Hot Water Extraction				
		pH	EC mmhos/cm				ppm										
							OM	NH <sub>4</sub>		NO <sub>3</sub>	P	SO <sub>4</sub> -S	Zn	Fe	Mn	Cu	B
2022S2934	SS_01	8.01	5.16	High	2.03	3.47	10.01	<0.001	58.23	<0.001	<0.001	<0.001	<0.001	<0.001	1.20		
2022S2935	SS_02	7.99	4.17	High	2.16	7.84	5.21	<0.001	44.67	<0.001	<0.001	<0.001	<0.001	<0.001	1.18		
2022S2936	SS_03	8.16	3.63	High	1.84	7.13	7.10	0.275	21.67	<0.001	<0.001	<0.001	<0.001	<0.001	0.85		
2022S2937	SS_BG_01	9.54	0.36	High	1.45	<0.001	2.98	<0.001	28.86	<0.001	<0.001	<0.001	<0.001	<0.001	1.38		
2022S2938	SS_BG_02	9.14	0.18	Low	3.08	3.34	5.99	<0.001	4.40	<0.001	<0.001	<0.001	0.032	<0.001	0.85		

Lab ID	Sample ID	NH <sub>4</sub> OAC					Base Saturation				Gravimetric		EPA 351a		SAR
		pm					%								
		K	Ca	Mg	Na	CEC	K	Ca	Mg	Na	CCE	Se	As		
2022S2934	SS_01	1171	3807	663	67	27.8	10.8	68.4	19.8	1.0	7.93	<0.001	0.01	0.26	
2022S2935	SS_02	923	3924	1145	189	32.3	7.3	60.6	29.5	2.5	8.85	<0.001	0.014	0.68	
2022S2936	SS_03	871	3366	1086	203	29.0	7.7	58	31.2	3.0	7.68	<0.001	<0.001	0.77	
2022S2937	SS_BG_01	764	2810	606	124	21.6	9.1	65	23.4	2.5	7.25	<0.001	0.008	0.55	
2022S2938	SS_BG_02	839	3127	939	84	26.0	8.3	60.2	30.1	1.4	7.77	<0.001	<0.001	0.34	

Lab ID	Sample ID	Soil Texture (Hydrometer)			
		%			
		Sand	Silt	Clay	Texture Class
2022S2934	SS_01	17	73	10	Silt Loam
2022S2935	SS_02	23	66	11	Silt Loam
2022S2936	SS_03	22	65	13	Silt Loam
2022S2937	SS_BG_01	31	58	11	Silt Loam
2022S2938	SS_BG_02	17	69	13	Silt Loam