

Klein 24-8 Flowline													
Metals in Soil				Arsenic	Barium	Cadmium	Chromium, Hexavalent	Copper	Lead	Nickel	Selenium	Silver	Zinc
Residential Soil Screening Concentrations				0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude										
BG#1 0-5	03/07/2024	40.14763340	-104.35607660	1.21	27.6	0.124	<0.244	<8.91	4.87	2.81	<0.232	<0.0891	<33
BG#1 10-15	03/07/2024	40.14763340	-104.35607660	1.21	32.6	<0.089	<0.244	<8.9	3.39	3.39	<0.231	<0.089	<32.9
BG#1 5-10	03/07/2024	40.14763340	-104.35607660	2.29	74.7	0.104	<0.244	<9.57	6.63	7.76	<0.249	<0.0957	<35.4
BG#2 0-5	03/07/2024	40.14779320	-104.35572750	0.956	22.7	<0.0885	<0.248	<8.85	2.7	2.31	<0.23	<0.0885	<32.7
BG#2 10-15	03/07/2024	40.14779320	-104.35572750	2.49	34.3	0.107	<0.251	<8.76	4.09	3.99	<0.228	<0.0876	<32.4
BG#2 5-10	03/07/2024	40.14779320	-104.35572750	1.03	79.4	0.128	<0.244	<8.85	5.62	6.3	<0.23	<0.0885	<32.7
BG#3 0-5	03/07/2024	40.14766960	-104.35559810	0.929	23.7	<0.0843	<0.248	<8.43	2.56	2.65	<0.219	<0.0843	<31.2
BG#3 10-15	03/07/2024	40.14766960	-104.35559810	1.96	64.8	<0.089	0.499	<8.9	1.68	2.06	<0.231	<0.089	<32.9
BG#3 5-10	03/07/2024	40.14766960	-104.35559810	3.07	119	0.234	<0.246	12.8	11.6	14.1	<0.25	<0.0961	56.3
BG#4 0-5	03/07/2024	40.14732080	-104.35556920	0.861	18.9	<0.0839	<0.244	<8.39	2.83	1.89	<0.218	<0.0839	<31
BG#4 10-15	03/07/2024	40.14732080	-104.35556920	1.33	63.6	0.0948	<0.249	<8.77	3.2	3.69	<0.228	<0.0877	<32.5

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Residential Soil Screening Concentrations				0.68	15,000	71	0.3	3,100	400	1,500	390	390	23,000
Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude										
BG#4 5-10	03/07/2024	40.14732080	-104.35556920	1.03	35.8	<0.0938	<0.244	<9.38	3.19	3.04	<0.244	<0.0938	<34.7
BG@0'	02/23/2024	40.14757710	-104.35467890	0.767	45.2	0.107	<0.244	<9.32	5.45	2.34	<0.242	<0.0932	<34.5
BG-2	02/23/2024	40.14730050	-104.35535780	0.83	27.1	0.1	<0.244	<8.72	5	2.5	<0.227	<0.0872	<32.3
BG-3	02/23/2024	40.14727650	-104.35553230	1.12	36.4	0.151	<0.244	<8.45	6.59	3.09	<0.22	<0.0845	<31.3
BG-4	02/23/2024	40.14729680	-104.35570190	0.906	32.5	0.119	<0.244	<9.87	5.51	3.22	<0.257	<0.0987	<36.5
BH-1	03/04/2024	40.14748690	-104.35543260	0.865	31.9	0.0968	<0.244	<9.13	5.24	2.82	<0.237	<0.0913	<33.8
Source @2'	02/23/2024	40.14748800	-104.35544980	1.11	32.1	0.106	<0.244	<8.94	6.51	3.14	<0.232	<0.0894	<33.1
SS-1	02/23/2024	40.14742690	-104.35541880	1.6	32.8	0.125	<0.244	<9.82	6.71	3.36	<0.255	<0.0982	<36.3
SS-2	02/23/2024	40.14741360	-104.35547440	0.822	28.5	0.104	<0.244	<8.85	5.15	2.58	<0.23	<0.0885	<32.8
SS-2R	05/06/2024	40.14741360	-104.35547440	1.61	37.9	0.111	<0.0996	<9.76	6.77	2.99	<0.254	<0.0976	<36.1
SS-3	02/23/2024	40.14743480	-104.35558120	1.53	30.2	0.114	<0.244	<9.26	6.34	3.17	<0.241	<0.0926	<34.3

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Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude										
SS-4@0'	06/03/2024	40.14747620	-104.35547638	1.42	48.7	0.117	ND	ND	7.66	3.9	ND	ND	ND
SS-5@0'	06/03/2024	40.14738083	-104.35556793	1.58	50.4	0.165	ND	ND	7.96	4.42	ND	ND	ND
SS-6@0'	06/03/2024	40.14737701	-104.35540009	1.63	57.9	0.192	ND	ND	10.2	4.44	ND	ND	ND
SW-1	03/04/2024	40.14750400	-104.35544320	0.783	25.6	<0.0939	<0.244	<9.39	5.24	2.77	<0.244	<0.0939	<34.8
SW-1R	05/06/2024	40.14750400	-104.35544320	1.39	31.2	<0.0904	<0.138	<9.04	4.84	2.62	<0.235	<0.0904	<33.4
SW-2	03/04/2024	40.14747690	-104.35539250	0.878	28.9	<0.0901	<0.244	<9.01	4.85	2.67	<0.234	<0.0901	<33.3
SW-3	03/04/2024	40.14749070	-104.35544610	0.964	33	0.101	<0.244	<9.67	5.71	3.03	<0.251	<0.0967	<35.8

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Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample ID w/ sample depth	Sample Date	Latitude	Longitude										
SW-4	03/04/2024	40.14751040	-104.35547420	0.917	28.4	<0.0853	<0.244	<8.53	5.8	2.64	<0.222	<0.0853	<31.6

****Note**

- mg/Kg = milligrams per kilogram
- < = less than the stated laboratory method detection limit
- Screening levels derived from Energy and Carbon Management Commission Table 915-1
- Red Text: exceeds table 915-1 concentration