

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/24/25
Project:	Mitchell School	Date Received:	04/25/25
Client Sample ID:	COMP-1	SDG No.:	Q1889
Lab Sample ID:	Q1889-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8710		1	0.92	5.46	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.73	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-38-2	Arsenic	4.56	N*	1	0.21	1.09	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-39-3	Barium	28.5	N	1	0.80	5.46	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-41-7	Beryllium	0.48	N	1	0.027	0.33	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-42-8	Boron	0.87	U	1	0.87	5.46	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-43-9	Cadmium	0.026	U	1	0.026	0.33	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-47-3	Chromium	17.8	N	1	0.051	0.55	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-48-4	Cobalt	4.72	N	1	0.11	1.64	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-50-8	Copper	8.70		1	0.24	1.09	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7439-89-6	Iron	16800		1	4.36	5.46	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7439-92-1	Lead	8.96	*	1	0.14	0.66	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7439-96-5	Manganese	90.0		1	0.15	1.09	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7439-97-6	Mercury	0.021		1	0.0090	0.016	mg/Kg	04/28/25 09:05	04/28/25 11:25	SW7471B	
7439-98-7	Molybdenum	0.89	UN	1	0.89	10.9	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-02-0	Nickel	7.20		1	0.14	2.18	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7782-49-2	Selenium	0.28	UN	1	0.28	1.09	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-22-4	Silver	0.13	UN	1	0.13	0.55	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-28-0	Thallium	0.59	J	1	0.25	2.18	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-62-2	Vanadium	22.9		1	0.27	2.18	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050
7440-66-6	Zinc	17.4	N	1	0.25	2.18	mg/Kg	04/28/25 10:10	04/30/25 20:31	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group1			

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits