

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/24/25
Project:	Mitchell School	Date Received:	04/25/25
Client Sample ID:	COMP-2	SDG No.:	Q1889
Lab Sample ID:	Q1889-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	80.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8990		1	0.94	5.57	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-36-0	Antimony	0.25	UN	1	0.25	2.79	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-38-2	Arsenic	4.59	N*	1	0.21	1.11	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-39-3	Barium	40.5	N	1	0.81	5.57	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-41-7	Beryllium	0.66	N	1	0.028	0.33	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-42-8	Boron	0.89	U	1	0.89	5.57	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-43-9	Cadmium	0.067	J	1	0.027	0.33	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-47-3	Chromium	20.4	N	1	0.052	0.56	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-48-4	Cobalt	6.68	N	1	0.11	1.67	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-50-8	Copper	10.5		1	0.25	1.11	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7439-89-6	Iron	17500		1	4.45	5.57	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7439-92-1	Lead	8.01	*	1	0.14	0.67	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7439-96-5	Manganese	126		1	0.16	1.11	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7439-97-6	Mercury	0.0090	J	1	0.0080	0.015	mg/Kg	04/28/25 09:05	04/28/25 11:27	SW7471B	
7439-98-7	Molybdenum	0.90	UN	1	0.90	11.1	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-02-0	Nickel	9.51		1	0.14	2.23	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7782-49-2	Selenium	0.29	UN	1	0.29	1.11	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-22-4	Silver	0.13	UN	1	0.13	0.56	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-28-0	Thallium	0.47	J	1	0.26	2.23	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-62-2	Vanadium	29.8		1	0.28	2.23	mg/Kg	04/28/25 10:10	04/30/25 20:35	SW6010	SW3050
7440-66-6	Zinc	21.6	N	1	0.26	2.23	mg/Kg	04/28/25 10:10	04/30/25 20:35	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