

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/25/25
Project:	Mitchell School	Date Received:	04/28/25
Client Sample ID:	COMP-4	SDG No.:	Q1903
Lab Sample ID:	Q1903-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7170	*	1	0.86	5.11	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.55	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-38-2	Arsenic	3.07		1	0.19	1.02	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-39-3	Barium	33.0		1	0.75	5.11	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-41-7	Beryllium	0.36	*	1	0.026	0.31	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-42-8	Boron	5.91	N	1	0.82	5.11	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-43-9	Cadmium	0.025	U	1	0.025	0.31	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-47-3	Chromium	17.4		1	0.048	0.51	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-48-4	Cobalt	3.63		1	0.10	1.53	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-50-8	Copper	5.67	*	1	0.23	1.02	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7439-89-6	Iron	11000		1	4.08	5.11	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7439-92-1	Lead	7.00	*	1	0.13	0.61	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7439-96-5	Manganese	54.7		1	0.14	1.02	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7439-97-6	Mercury	0.018		1	0.0090	0.016	mg/Kg	04/29/25 15:15	04/30/25 14:22	SW7471B	
7439-98-7	Molybdenum	0.83	U	1	0.83	10.2	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-02-0	Nickel	6.79		1	0.13	2.04	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7782-49-2	Selenium	0.53	J	1	0.27	1.02	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-22-4	Silver	0.27	J	1	0.12	0.51	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-28-0	Thallium	0.27	J	1	0.24	2.04	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-62-2	Vanadium	18.6		1	0.26	2.04	mg/Kg	04/29/25 10:50	04/30/25 22:10	SW6010	SW3050
7440-66-6	Zinc	16.7	*	1	0.24	2.04	mg/Kg	04/29/25 10:50	04/30/25 22:10	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