

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/25/25
Project:	Mitchell School	Date Received:	04/28/25
Client Sample ID:	COMP-5	SDG No.:	Q1903
Lab Sample ID:	Q1903-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	78.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6520	*	1	0.97	5.76	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-36-0	Antimony	0.25	UN	1	0.25	2.88	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-38-2	Arsenic	5.31		1	0.22	1.15	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-39-3	Barium	38.1		1	0.84	5.76	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-41-7	Beryllium	0.57	*	1	0.029	0.35	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-42-8	Boron	8.59	N	1	0.92	5.76	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-43-9	Cadmium	0.028	U	1	0.028	0.35	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-47-3	Chromium	18.0		1	0.054	0.58	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-48-4	Cobalt	6.28		1	0.12	1.73	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-50-8	Copper	13.4	*	1	0.25	1.15	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7439-89-6	Iron	17500		1	4.60	5.76	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7439-92-1	Lead	22.2	*	1	0.15	0.69	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7439-96-5	Manganese	89.0		1	0.16	1.15	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7439-97-6	Mercury	0.020		1	0.010	0.018	mg/Kg	04/29/25 15:15	04/30/25 14:24	SW7471B	
7439-98-7	Molybdenum	0.93	U	1	0.93	11.5	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-02-0	Nickel	10.1		1	0.15	2.30	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7782-49-2	Selenium	0.82	J	1	0.30	1.15	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-22-4	Silver	0.35	J	1	0.14	0.58	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-28-0	Thallium	0.68	J	1	0.27	2.30	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-62-2	Vanadium	24.0		1	0.29	2.30	mg/Kg	04/29/25 10:50	04/30/25 22:15	SW6010	SW3050
7440-66-6	Zinc	26.2	*	1	0.27	2.30	mg/Kg	04/29/25 10:50	04/30/25 22:15	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