

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/25/25
Project:	Mitchell School	Date Received:	04/28/25
Client Sample ID:	COMP-6	SDG No.:	Q1903
Lab Sample ID:	Q1903-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10100	*	1	0.86	5.09	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.55	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-38-2	Arsenic	4.50		1	0.19	1.02	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-39-3	Barium	38.3		1	0.74	5.09	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-41-7	Beryllium	0.60	*	1	0.025	0.31	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-42-8	Boron	3.25	JN	1	0.82	5.09	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.31	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-47-3	Chromium	21.9		1	0.048	0.51	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-48-4	Cobalt	9.39		1	0.10	1.53	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-50-8	Copper	13.6	*	1	0.22	1.02	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7439-89-6	Iron	20500		1	4.06	5.09	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7439-92-1	Lead	11.2	*	1	0.13	0.61	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7439-96-5	Manganese	120		1	0.14	1.02	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7439-97-6	Mercury	0.037		1	0.0090	0.016	mg/Kg	04/29/25 15:15	04/30/25 14:26	SW7471B	
7439-98-7	Molybdenum	0.83	U	1	0.83	10.2	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-02-0	Nickel	10.3		1	0.13	2.04	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7782-49-2	Selenium	0.37	J	1	0.27	1.02	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-22-4	Silver	0.25	J	1	0.12	0.51	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-28-0	Thallium	0.70	J	1	0.23	2.04	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-62-2	Vanadium	30.1		1	0.26	2.04	mg/Kg	04/29/25 10:50	04/30/25 22:19	SW6010	SW3050
7440-66-6	Zinc	24.1	*	1	0.23	2.04	mg/Kg	04/29/25 10:50	04/30/25 22:19	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