

Report of Analysis

Client:	Kleinfelder	Date Collected:	04/18/25
Project:	Lincoln High School	Date Received:	04/22/25
Client Sample ID:	COMP-2	SDG No.:	Q1859
Lab Sample ID:	Q1859-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6530		1	0.93	5.54	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.77	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-38-2	Arsenic	4.17	N	1	0.21	1.11	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-39-3	Barium	31.0		1	0.81	5.54	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-41-7	Beryllium	0.57	N	1	0.028	0.33	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-42-8	Boron	5.47	JN*	1	0.89	5.54	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-43-9	Cadmium	0.027	U*	1	0.027	0.33	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-47-3	Chromium	16.9	N	1	0.052	0.55	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-48-4	Cobalt	7.31		1	0.11	1.66	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-50-8	Copper	9.33		1	0.24	1.11	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7439-89-6	Iron	14100		1	4.42	5.54	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7439-92-1	Lead	6.36		1	0.14	0.67	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7439-96-5	Manganese	154		1	0.16	1.11	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.015	mg/Kg	04/23/25 15:15	04/24/25 09:06	SW7471B	
7439-98-7	Molybdenum	0.90	UN	1	0.90	11.1	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-02-0	Nickel	10.1		1	0.14	2.22	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7782-49-2	Selenium	0.29	UN	1	0.29	1.11	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-22-4	Silver	0.14	JN	1	0.13	0.55	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-28-0	Thallium	0.28	J	1	0.26	2.22	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-62-2	Vanadium	22.2		1	0.28	2.22	mg/Kg	04/23/25 10:30	04/23/25 17:43	SW6010	SW3050
7440-66-6	Zinc	20.5	*	1	0.26	2.22	mg/Kg	04/23/25 10:30	04/23/25 17:43	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