

Report of Analysis

Client:	BAPS North Bergen	Date Collected:	11/12/24
Project:	BAPS North Bergen	Date Received:	11/12/24
Client Sample ID:	SOIL-6	SDG No.:	P4822
Lab Sample ID:	P4822-12	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8720		1	2.19	4.54	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.27	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-38-2	Arsenic	7.53		1	0.26	0.91	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-39-3	Barium	47.7		1	0.58	4.54	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-41-7	Beryllium	0.78	N	1	0.011	0.27	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-43-9	Cadmium	2.34		1	0.015	0.27	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-70-2	Calcium	6900		1	2.55	90.9	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-47-3	Chromium	19.0	N	1	0.049	0.45	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-48-4	Cobalt	10.5		1	0.053	1.36	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-50-8	Copper	25.4	N	1	0.43	0.91	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7439-89-6	Iron	13000		1	2.45	4.54	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7439-92-1	Lead	67.2		1	0.14	0.55	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7439-95-4	Magnesium	5840		1	3.12	90.9	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7439-96-5	Manganese	343		1	0.065	0.91	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7439-97-6	Mercury	0.035		1	0.0070	0.015	mg/Kg	11/13/24 09:25	11/13/24 13:48	SW7471B	
7440-02-0	Nickel	17.6		1	0.082	1.82	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-09-7	Potassium	2900		1	26.1	90.9	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7782-49-2	Selenium	0.30	UN	1	0.30	0.91	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-22-4	Silver	0.46		1	0.047	0.45	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-23-5	Sodium	148	N	1	32.8	90.9	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-28-0	Thallium	0.40	U	1	0.40	1.82	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-62-2	Vanadium	34.7	N	1	0.25	1.82	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050
7440-66-6	Zinc	133		1	0.10	1.82	mg/Kg	11/13/24 09:10	11/14/24 18:50	SW6010	SW3050

Color Before:	Light Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
Comments:	TCL+30/TAL			

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