

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-2	SDG No.:	P4822
Lab Sample ID:	P4822-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7990		1	2.21	4.59	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.29	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-38-2	Arsenic	6.84		1	0.27	0.92	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-39-3	Barium	45.4		1	0.59	4.59	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-41-7	Beryllium	0.76	N	1	0.011	0.28	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-43-9	Cadmium	2.23		1	0.015	0.28	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-70-2	Calcium	4650		1	2.57	91.8	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-47-3	Chromium	17.0	N	1	0.050	0.46	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-48-4	Cobalt	10.2		1	0.053	1.38	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-50-8	Copper	32.4	N	1	0.43	0.92	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7439-89-6	Iron	12200		1	2.47	4.59	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7439-92-1	Lead	97.0		1	0.14	0.55	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7439-95-4	Magnesium	6480		1	3.15	91.8	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7439-96-5	Manganese	360		1	0.065	0.92	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7439-97-6	Mercury	0.059		1	0.0060	0.014	mg/Kg	11/13/24 09:25	11/13/24 13:23	SW7471B	
7440-02-0	Nickel	18.2		1	0.083	1.84	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-09-7	Potassium	2430		1	26.3	91.8	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7782-49-2	Selenium	0.30	UN	1	0.30	0.92	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-22-4	Silver	0.44	J	1	0.048	0.46	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-23-5	Sodium	133	N	1	33.1	91.8	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-28-0	Thallium	0.40	U	1	0.40	1.84	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-62-2	Vanadium	32.9	N	1	0.25	1.84	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050
7440-66-6	Zinc	176		1	0.10	1.84	mg/Kg	11/13/24 09:10	11/14/24 18:33	SW6010	SW3050

Color Before:	LightBrown	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