

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-5	SDG No.:	P4822
Lab Sample ID:	P4822-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7940		1	2.20	4.57	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.29	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-38-2	Arsenic	6.87		1	0.27	0.92	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-39-3	Barium	39.7		1	0.59	4.57	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-41-7	Beryllium	0.73	N	1	0.011	0.27	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-43-9	Cadmium	1.96		1	0.015	0.27	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-70-2	Calcium	2870		1	2.56	91.5	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-47-3	Chromium	16.4	N	1	0.049	0.46	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-48-4	Cobalt	9.43		1	0.053	1.37	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-50-8	Copper	23.6	N	1	0.43	0.92	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7439-89-6	Iron	11700		1	2.46	4.57	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7439-92-1	Lead	66.9		1	0.14	0.55	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7439-95-4	Magnesium	5500		1	3.14	91.5	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7439-96-5	Manganese	334		1	0.065	0.92	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7439-97-6	Mercury	0.029		1	0.0060	0.014	mg/Kg	11/13/24 09:25	11/13/24 13:46	SW7471B	
7440-02-0	Nickel	15.7		1	0.082	1.83	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-09-7	Potassium	2410		1	26.2	91.5	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7782-49-2	Selenium	0.30	UN	1	0.30	0.92	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-22-4	Silver	0.40	J	1	0.048	0.46	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-23-5	Sodium	138	N	1	33.0	91.5	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-28-0	Thallium	0.40	U	1	0.40	1.83	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-62-2	Vanadium	32.3	N	1	0.25	1.83	mg/Kg	11/13/24 09:10	11/14/24 18:45	SW6010	SW3050
7440-66-6	Zinc	125		1	0.10	1.83	mg/Kg	11/13/24 09:10	11/14/24 18:45	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