

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-1	SDG No.:	P4822
Lab Sample ID:	P4822-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6920		1	2.25	4.66	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.33	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-38-2	Arsenic	6.16		1	0.27	0.93	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-39-3	Barium	42.0		1	0.60	4.66	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-41-7	Beryllium	0.64	N	1	0.011	0.28	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-43-9	Cadmium	1.72		1	0.015	0.28	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-70-2	Calcium	2800		1	2.61	93.3	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-47-3	Chromium	16.6	N	1	0.050	0.47	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-48-4	Cobalt	8.64		1	0.054	1.40	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-50-8	Copper	26.0	N	1	0.44	0.93	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7439-89-6	Iron	11700		1	2.51	4.66	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7439-92-1	Lead	73.4		1	0.14	0.56	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7439-95-4	Magnesium	4900		1	3.20	93.3	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7439-96-5	Manganese	305		1	0.066	0.93	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7439-97-6	Mercury	0.047		1	0.0060	0.014	mg/Kg	11/13/24 09:25	11/13/24 13:21	SW7471B	
7440-02-0	Nickel	13.9		1	0.084	1.87	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-09-7	Potassium	2500		1	26.8	93.3	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7782-49-2	Selenium	0.31	UN	1	0.31	0.93	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-22-4	Silver	0.42	J	1	0.049	0.47	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-23-5	Sodium	140	N	1	33.7	93.3	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-28-0	Thallium	0.41	U	1	0.41	1.87	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-62-2	Vanadium	29.4	N	1	0.25	1.87	mg/Kg	11/13/24 09:10	11/14/24 18:00	SW6010	SW3050
7440-66-6	Zinc	128		1	0.10	1.87	mg/Kg	11/13/24 09:10	11/14/24 18:00	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