

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-4	SDG No.:	P4822
Lab Sample ID:	P4822-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7540		1	2.19	4.54	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-36-0	Antimony	0.29	J	1	0.14	2.27	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-38-2	Arsenic	6.59		1	0.26	0.91	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-39-3	Barium	46.6		1	0.58	4.54	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-41-7	Beryllium	0.69	N	1	0.011	0.27	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-43-9	Cadmium	2.02		1	0.015	0.27	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-70-2	Calcium	4240		1	2.54	90.8	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-47-3	Chromium	17.2	N	1	0.049	0.45	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-48-4	Cobalt	9.43		1	0.053	1.36	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-50-8	Copper	32.5	N	1	0.43	0.91	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7439-89-6	Iron	11900		1	2.44	4.54	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7439-92-1	Lead	92.0		1	0.14	0.55	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7439-95-4	Magnesium	5190		1	3.12	90.8	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7439-96-5	Manganese	324		1	0.064	0.91	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7439-97-6	Mercury	0.063		1	0.0060	0.013	mg/Kg	11/13/24 09:25	11/13/24 13:43	SW7471B	
7440-02-0	Nickel	17.3		1	0.082	1.82	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-09-7	Potassium	2440		1	26.1	90.8	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7782-49-2	Selenium	0.30	UN	1	0.30	0.91	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-22-4	Silver	0.39	J	1	0.047	0.45	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-23-5	Sodium	142	N	1	32.8	90.8	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-28-0	Thallium	0.40	U	1	0.40	1.82	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-62-2	Vanadium	30.9	N	1	0.25	1.82	mg/Kg	11/13/24 09:10	11/14/24 18:41	SW6010	SW3050
7440-66-6	Zinc	168		1	0.10	1.82	mg/Kg	11/13/24 09:10	11/14/24 18:41	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