

Report of Analysis

Client:	PSEG	Date Collected:	07/09/25
Project:	Clifton HQ	Date Received:	07/09/25
Client Sample ID:	VNJ-203	SDG No.:	Q2550
Lab Sample ID:	Q2550-02	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	4810		1	0.75	4.49	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-36-0	Antimony	2.25	UN	1	0.20	2.25	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-38-2	Arsenic	3.23		1	0.17	0.90	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-39-3	Barium	38.0	N	1	0.66	4.49	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-41-7	Beryllium	0.44		1	0.022	0.27	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-43-9	Cadmium	0.27		1	0.022	0.27	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-70-2	Calcium	16000		1	9.97	89.8	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-47-3	Chromium	7.24		1	0.042	0.45	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-48-4	Cobalt	5.44		1	0.090	1.35	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-50-8	Copper	16.3		1	0.20	0.90	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7439-89-6	Iron	10100		1	3.58	4.49	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7439-92-1	Lead	38.9		1	0.12	0.54	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7439-95-4	Magnesium	9100		1	10.8	89.8	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7439-96-5	Manganese	302		1	0.13	0.90	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7439-97-6	Mercury	0.070	N	1	0.0070	0.013	mg/Kg	07/10/25 16:00	07/11/25 15:10	7471B	
7440-02-0	Nickel	9.21		1	0.12	1.80	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-09-7	Potassium	440		1	24.9	89.8	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7782-49-2	Selenium	0.90	UN	1	0.23	0.90	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-22-4	Silver	0.45	U	1	0.11	0.45	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-23-5	Sodium	155		1	16.0	89.8	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-28-0	Thallium	1.80	U	1	0.21	1.80	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-62-2	Vanadium	13.6	N	1	0.23	1.80	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050
7440-66-6	Zinc	64.5		1	0.21	1.80	mg/Kg	07/10/25 10:15	07/11/25 02:27	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

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