

Report of Analysis

Client:	PSEG	Date Collected:	10/08/25
Project:	Clifton HQ	Date Received:	10/08/25
Client Sample ID:	VNJ-207	SDG No.:	Q3318
Lab Sample ID:	Q3318-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5540		1	0.79	4.70	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-36-0	Antimony	2.35	UN	1	0.21	2.35	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-38-2	Arsenic	3.87		1	0.18	0.94	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-39-3	Barium	33.2	N	1	0.69	4.70	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-41-7	Beryllium	0.49		1	0.024	0.28	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-43-9	Cadmium	0.69		1	0.023	0.28	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-70-2	Calcium	16400		1	10.4	94.0	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-47-3	Chromium	11.1	N	1	0.044	0.47	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-48-4	Cobalt	6.31		1	0.094	1.41	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-50-8	Copper	16.3		1	0.21	0.94	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7439-89-6	Iron	11800		1	3.75	4.70	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7439-92-1	Lead	36.8	N	1	0.12	0.56	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7439-95-4	Magnesium	7420		1	11.3	94.0	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7439-96-5	Manganese	210		1	0.13	0.94	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7439-97-6	Mercury	0.10	N	1	0.0070	0.013	mg/Kg	10/09/25 11:40	10/09/25 15:14	7471B	
7440-02-0	Nickel	12.0	N	1	0.12	1.88	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-09-7	Potassium	616		1	26.1	94.0	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7782-49-2	Selenium	0.94	U	1	0.25	0.94	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-22-4	Silver	0.47	U	1	0.11	0.47	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-23-5	Sodium	96.8		1	16.7	94.0	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-28-0	Thallium	1.88	U	1	0.22	1.88	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-62-2	Vanadium	19.0		1	0.24	1.88	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050
7440-66-6	Zinc	46.6	N	1	0.22	1.88	mg/Kg	10/09/25 10:40	10/09/25 18:03	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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