

Report of Analysis

Client:	PSEG	Date Collected:	09/10/25
Project:	Clifton HQ	Date Received:	09/10/25
Client Sample ID:	VNJ-242	SDG No.:	Q3066
Lab Sample ID:	Q3066-03	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	5750		1	0.82	4.90	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-36-0	Antimony	2.45	U	1	0.22	2.45	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-38-2	Arsenic	3.03		1	0.19	0.98	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-39-3	Barium	20.6		1	0.72	4.90	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-41-7	Beryllium	0.42		1	0.025	0.29	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-43-9	Cadmium	0.36		1	0.024	0.29	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-70-2	Calcium	28000		1	10.9	98.0	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-47-3	Chromium	9.86		1	0.046	0.49	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-48-4	Cobalt	6.52		1	0.098	1.47	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-50-8	Copper	22.1		1	0.22	0.98	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7439-89-6	Iron	13100		1	3.91	4.90	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7439-92-1	Lead	20.8		1	0.13	0.59	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7439-95-4	Magnesium	13300		1	11.8	98.0	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7439-96-5	Manganese	224		1	0.14	0.98	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7439-97-6	Mercury	0.023		1	0.0070	0.013	mg/Kg	09/11/25 10:25	09/11/25 14:27	7471B	
7440-02-0	Nickel	11.4		1	0.13	1.96	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-09-7	Potassium	574		1	27.2	98.0	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7782-49-2	Selenium	0.98	U	1	0.26	0.98	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-22-4	Silver	0.39	J	1	0.12	0.49	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-23-5	Sodium	226		1	17.4	98.0	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-28-0	Thallium	1.96	U	1	0.23	1.96	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-62-2	Vanadium	19.2		1	0.25	1.96	mg/Kg	09/11/25 10:30	09/12/25 14:59	6010D	SW3050
7440-66-6	Zinc	42.5		1	0.23	1.96	mg/Kg	09/11/25 10:30	09/12/25 14:59	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