

Report of Analysis

Client:	PSEG	Date Collected:	05/14/25
Project:	Clifton HQ	Date Received:	05/14/25
Client Sample ID:	72-12000	SDG No.:	Q2043
Lab Sample ID:	Q2043-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	67.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7020		1	1.17	6.95	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-36-0	Antimony	128	N	1	0.31	3.48	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-38-2	Arsenic	6.84		1	0.26	1.39	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-39-3	Barium	48.6	N	1	1.02	6.95	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-41-7	Beryllium	2.49	N	1	0.035	0.42	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-43-9	Cadmium	1.15		1	0.033	0.42	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-70-2	Calcium	5380	*	1	15.4	139	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-47-3	Chromium	28.1		1	0.065	0.70	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-48-4	Cobalt	19.8		1	0.14	2.09	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-50-8	Copper	4350	N	1	0.31	1.39	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7439-89-6	Iron	8060		1	5.55	6.95	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7439-92-1	Lead	18300	D	2	0.36	1.67	mg/Kg	05/15/25 10:10	05/19/25 13:45	6010D	SW3050
7439-95-4	Magnesium	7430		1	16.7	139	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7439-96-5	Manganese	163	*	1	0.20	1.39	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7439-97-6	Mercury	0.020	U	1	0.011	0.020	mg/Kg	05/15/25 08:55	05/15/25 15:15	7471B	
7440-02-0	Nickel	23.8		1	0.18	2.78	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-09-7	Potassium	1120		1	38.5	139	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7782-49-2	Selenium	1.39	UN	1	0.36	1.39	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-22-4	Silver	1.38	N	1	0.17	0.70	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-23-5	Sodium	335	N	1	24.8	139	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-28-0	Thallium	2.78	U	1	0.32	2.78	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-62-2	Vanadium	25.9		1	0.35	2.78	mg/Kg	05/15/25 10:10	05/16/25 16:20	6010D	SW3050
7440-66-6	Zinc	212	N	1	0.32	2.78	mg/Kg	05/15/25 10:10	05/16/25 16:20	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