

Report of Analysis

Client:	PSEG	Date Collected:	02/19/25
Project:	Clifton HQ	Date Received:	02/19/25
Client Sample ID:	72-12016	SDG No.:	Q1388
Lab Sample ID:	Q1388-01	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	5610		1	2.48	5.16	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-36-0	Antimony	0.16	UN	1	0.16	2.58	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-38-2	Arsenic	1.74		1	0.30	1.03	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-39-3	Barium	23.7	N	1	0.66	5.16	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-41-7	Beryllium	0.39		1	0.012	0.31	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-43-9	Cadmium	0.68		1	0.016	0.31	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-70-2	Calcium	614		1	2.89	103	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-47-3	Chromium	9.03		1	0.056	0.52	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-48-4	Cobalt	4.76		1	0.060	1.55	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-50-8	Copper	8.87		1	0.49	1.03	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7439-89-6	Iron	12200		1	2.77	5.16	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7439-92-1	Lead	18.5		1	0.16	0.62	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7439-95-4	Magnesium	1160		1	3.54	103	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7439-96-5	Manganese	286		1	0.073	1.03	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7439-97-6	Mercury	0.015		1	0.0060	0.014	mg/Kg	02/21/25 12:51	02/21/25 14:49	SW7471B	
7440-02-0	Nickel	8.33		1	0.093	2.06	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-09-7	Potassium	302	N	1	29.6	103	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7782-49-2	Selenium	0.34	U	1	0.34	1.03	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-22-4	Silver	0.14	J	1	0.054	0.52	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-23-5	Sodium	148		1	37.2	103	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-28-0	Thallium	0.45	U	1	0.45	2.06	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-62-2	Vanadium	13.0		1	0.28	2.06	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	SW3050
7440-66-6	Zinc	19.0		1	0.11	2.06	mg/Kg	02/19/25 15:55	02/20/25 17:50	SW6010	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