

Report of Analysis

Client:	PSEG	Date Collected:	01/31/25
Project:	Clifton HQ	Date Received:	01/31/25
Client Sample ID:	3189-3196	SDG No.:	Q1271
Lab Sample ID:	Q1271-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	0.82	U	1	0.23	0.82	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-36-0	Antimony	0.0060	J	1	0.0040	0.082	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-38-2	Arsenic	0.041	U	1	0.0040	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-39-3	Barium	0.41	U	1	0.015	0.41	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-41-7	Beryllium	0.041	U	1	0.010	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-43-9	Cadmium	0.041	U	1	0.011	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-70-2	Calcium	5.88	J	1	2.76	20.4	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-47-3	Chromium	0.058	J	1	0.010	0.082	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-48-4	Cobalt	0.041	U	1	0.0030	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-50-8	Copper	0.082	U	1	0.023	0.082	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7439-89-6	Iron	0.72	J	1	0.45	2.04	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7439-92-1	Lead	0.015	J	1	0.0060	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7439-95-4	Magnesium	2.53	J	1	1.10	20.4	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7439-96-5	Manganese	0.029	J	1	0.014	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7439-97-6	Mercury	0.013	U*	1	0.0060	0.013	mg/Kg	02/03/25 17:07	02/03/25 19:16	SW7471B	
7440-02-0	Nickel	0.046		1	0.0070	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-09-7	Potassium	20.4	U	1	1.62	20.4	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7782-49-2	Selenium	0.20	U	1	0.049	0.20	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-22-4	Silver	0.041	U	1	0.011	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-23-5	Sodium	20.4	U	1	2.49	20.4	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-28-0	Thallium	0.041	U	1	0.0040	0.041	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-62-2	Vanadium	0.20	U	1	0.0030	0.20	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050
7440-66-6	Zinc	13.1		1	0.053	0.20	mg/Kg	02/04/25 10:35	02/06/25 17:18	SW6020	SW3050

Color Before:	Yellow	Clarity Before:	Texture:	Fine
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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