

Report of Analysis

Client:	PSEG	Date Collected:	06/25/25
Project:	Secaucus HQ	Date Received:	06/25/25
Client Sample ID:	RT915	SDG No.:	Q2423
Lab Sample ID:	Q2423-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5450		1	0.85	5.03	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-36-0	Antimony	1.22	J	1	0.22	2.51	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-38-2	Arsenic	7.37		1	0.19	1.01	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-39-3	Barium	38.2		1	0.73	5.03	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-41-7	Beryllium	0.48		1	0.025	0.30	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-43-9	Cadmium	0.12	J	1	0.024	0.30	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-70-2	Calcium	3160		1	11.2	101	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-47-3	Chromium	17.2		1	0.047	0.50	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-48-4	Cobalt	4.93		1	0.10	1.51	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-50-8	Copper	18.5		1	0.22	1.01	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7439-89-6	Iron	9110		1	4.01	5.03	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7439-92-1	Lead	46.4		1	0.13	0.60	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7439-95-4	Magnesium	1960		1	12.1	101	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7439-96-5	Manganese	136		1	0.14	1.01	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7439-97-6	Mercury	0.068		1	0.0070	0.013	mg/Kg	06/26/25 14:06	06/26/25 15:33	7471B	
7440-02-0	Nickel	9.13		1	0.13	2.01	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-09-7	Potassium	596		1	27.9	101	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7782-49-2	Selenium	2.25		1	0.26	1.01	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.50	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-23-5	Sodium	419		1	17.9	101	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.01	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-62-2	Vanadium	16.8		1	0.25	2.01	mg/Kg	06/26/25 10:20	06/26/25 19:09	6010D	SW3050
7440-66-6	Zinc	84.1		1	0.11	2.01	mg/Kg	06/26/25 10:20	06/26/25 19:09	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