

Report of Analysis

Client:	PSEG	Date Collected:	06/18/25
Project:	Secaucus HQ	Date Received:	06/18/25
Client Sample ID:	3897	SDG No.:	Q2355
Lab Sample ID:	Q2355-01	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	48.4		1	0.74	4.41	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-36-0	Antimony	2.20	UN	1	0.19	2.20	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-38-2	Arsenic	0.88	U	1	0.17	0.88	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-39-3	Barium	4.41	UN	1	0.64	4.41	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-41-7	Beryllium	0.26	U	1	0.022	0.26	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-43-9	Cadmium	0.031	J	1	0.021	0.26	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-70-2	Calcium	148	*	1	9.78	88.1	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-47-3	Chromium	0.37	J	1	0.041	0.44	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-48-4	Cobalt	0.10	J	1	0.088	1.32	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-50-8	Copper	0.23	J	1	0.19	0.88	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7439-89-6	Iron	29.4		1	3.52	4.41	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7439-92-1	Lead	0.60		1	0.12	0.53	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7439-95-4	Magnesium	113		1	10.6	88.1	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7439-96-5	Manganese	0.41	J*	1	0.12	0.88	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7439-97-6	Mercury	0.013		1	0.0080	0.013	mg/Kg	06/19/25 09:25	06/19/25 15:09	7471B	
7440-02-0	Nickel	0.12	J	1	0.12	1.76	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-09-7	Potassium	88.1	UN	1	24.4	88.1	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7782-49-2	Selenium	0.88	U	1	0.23	0.88	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-22-4	Silver	0.44	U	1	0.11	0.44	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-23-5	Sodium	88.1	U	1	15.7	88.1	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-28-0	Thallium	1.76	U	1	0.20	1.76	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-62-2	Vanadium	1.76	U	1	0.22	1.76	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050
7440-66-6	Zinc	8.12		1	0.097	1.76	mg/Kg	06/19/25 10:05	06/23/25 14:18	6010D	SW3050

Color Before:	White	Clarity Before:	Texture:	Medium
Color After:	Colorless	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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