

Report of Analysis

Client:	PSEG	Date Collected:	08/20/25
Project:	Secaucus HQ	Date Received:	08/20/25
Client Sample ID:	4065	SDG No.:	Q2909
Lab Sample ID:	Q2909-01	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	321		1	0.70	4.17	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-36-0	Antimony	0.89	JN	1	0.18	2.08	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-38-2	Arsenic	2.22	*	1	0.16	0.83	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-39-3	Barium	98.3	N	1	0.61	4.17	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-41-7	Beryllium	0.21	JN	1	0.021	0.25	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-43-9	Cadmium	0.29		1	0.020	0.25	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-70-2	Calcium	1190	*	1	9.25	83.3	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-47-3	Chromium	34.1	N	1	0.039	0.42	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-48-4	Cobalt	1.36	*	1	0.083	1.25	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-50-8	Copper	97.0	N*	1	0.18	0.83	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7439-89-6	Iron	13000		1	3.33	4.17	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7439-92-1	Lead	8.76	*	1	0.11	0.50	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7439-95-4	Magnesium	181		1	10.0	83.3	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7439-96-5	Manganese	74.3		1	0.12	0.83	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7439-97-6	Mercury	0.019		1	0.0070	0.012	mg/Kg	08/21/25 16:35	08/22/25 13:02	7471B	
7440-02-0	Nickel	17.0	*	1	0.11	1.67	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-09-7	Potassium	2430	N	1	23.1	83.3	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7782-49-2	Selenium	0.42	J	1	0.22	0.83	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-22-4	Silver	0.73		1	0.10	0.42	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-23-5	Sodium	1440		1	14.8	83.3	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-28-0	Thallium	1.67	U	1	0.19	1.67	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-62-2	Vanadium	5.46		1	0.21	1.67	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050
7440-66-6	Zinc	328	N	1	0.19	1.67	mg/Kg	08/21/25 12:05	08/21/25 18:48	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	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