

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	Secaucus HQ	Date Received:	06/04/25
Client Sample ID:	3898	SDG No.:	Q2216
Lab Sample ID:	Q2216-01	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	70.5		1	0.32	1.79	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-36-0	Antimony	0.56	*	1	0.040	0.18	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-38-2	Arsenic	0.36	N*	1	0.011	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-39-3	Barium	31.5		1	0.029	0.89	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-41-7	Beryllium	0.089	U	1	0.029	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-43-9	Cadmium	0.096		1	0.016	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-70-2	Calcium	432		1	4.28	44.6	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-47-3	Chromium	5.31		1	0.023	0.18	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-48-4	Cobalt	0.24		1	0.0080	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-50-8	Copper	11.5		1	0.058	0.18	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7439-89-6	Iron	1610		1	0.82	4.46	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7439-92-1	Lead	2.52	*	1	0.029	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7439-95-4	Magnesium	48.3		1	1.72	44.6	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7439-96-5	Manganese	11.1		1	0.030	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7439-97-6	Mercury	0.010	J	1	0.0070	0.012	mg/Kg	06/05/25 08:35	06/05/25 18:17	7471B	
7440-02-0	Nickel	2.02		1	0.038	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-09-7	Potassium	75.6		1	3.43	44.6	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7782-49-2	Selenium	0.45	U	1	0.25	0.45	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-22-4	Silver	0.029	JN	1	0.023	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-23-5	Sodium	333	*	1	6.27	44.6	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-28-0	Thallium	0.089	U	1	0.013	0.089	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-62-2	Vanadium	0.41	J	1	0.010	0.45	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050
7440-66-6	Zinc	69.6		1	0.080	0.45	mg/Kg	06/05/25 11:51	06/06/25 18:57	6020B	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
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