

Report of Analysis

Client:	PSEG	Date Collected:	06/18/25
Project:	Secaucus HQ	Date Received:	06/18/25
Client Sample ID:	20071	SDG No.:	Q2355
Lab Sample ID:	Q2355-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4370		1	0.86	5.12	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-36-0	Antimony	0.41	JN	1	0.23	2.56	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-38-2	Arsenic	31.1		1	0.20	1.02	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-39-3	Barium	31.4	N	1	0.75	5.12	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-41-7	Beryllium	0.35		1	0.026	0.31	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-43-9	Cadmium	0.27	J	1	0.025	0.31	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-70-2	Calcium	1830	*	1	11.4	102	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-47-3	Chromium	2.74		1	0.048	0.51	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-48-4	Cobalt	2.51		1	0.10	1.54	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-50-8	Copper	5.76		1	0.23	1.02	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7439-89-6	Iron	5000		1	4.09	5.12	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7439-92-1	Lead	5.53		1	0.13	0.62	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7439-95-4	Magnesium	882		1	12.3	102	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7439-96-5	Manganese	40.3	*	1	0.14	1.02	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7439-97-6	Mercury	0.017		1	0.0090	0.015	mg/Kg	06/19/25 09:25	06/19/25 15:11	7471B	
7440-02-0	Nickel	4.65		1	0.13	2.05	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-09-7	Potassium	775	N	1	28.4	102	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7782-49-2	Selenium	1.21		1	0.27	1.02	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-22-4	Silver	0.51	U	1	0.12	0.51	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-23-5	Sodium	760		1	18.2	102	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-28-0	Thallium	2.05	U	1	0.24	2.05	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-62-2	Vanadium	9.37		1	0.26	2.05	mg/Kg	06/19/25 10:05	06/23/25 14:22	6010D	SW3050
7440-66-6	Zinc	394		1	0.11	2.05	mg/Kg	06/19/25 10:05	06/23/25 14:22	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