

Report of Analysis

Client:	PSEG	Date Collected:	06/02/25
Project:	BU-703 Willingboro	Date Received:	06/04/25
Client Sample ID:	BU-703-COMP-04	SDG No.:	Q2207
Lab Sample ID:	Q2207-28	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9370		1	0.85	5.07	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-36-0	Antimony	2.54	U	1	0.22	2.54	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-38-2	Arsenic	3.39		1	0.19	1.01	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-39-3	Barium	18.4		1	0.74	5.07	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-41-7	Beryllium	0.56		1	0.025	0.30	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-43-9	Cadmium	0.23	J	1	0.024	0.30	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-70-2	Calcium	1120		1	11.3	101	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-47-3	Chromium	10.8		1	0.048	0.51	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-48-4	Cobalt	5.79		1	0.10	1.52	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-50-8	Copper	3.54		1	0.22	1.01	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7439-89-6	Iron	17000		1	4.05	5.07	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7439-92-1	Lead	5.04		1	0.13	0.61	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7439-95-4	Magnesium	255		1	12.2	101	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7439-96-5	Manganese	76.7		1	0.14	1.01	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7439-97-6	Mercury	0.023		1	0.0080	0.015	mg/Kg	06/05/25 08:35	06/05/25 17:47	7471B	
7440-02-0	Nickel	5.18		1	0.13	2.03	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-09-7	Potassium	310		1	28.1	101	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7782-49-2	Selenium	1.01	U	1	0.26	1.01	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-22-4	Silver	0.19	J	1	0.12	0.51	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-23-5	Sodium	101	U	1	18.1	101	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-28-0	Thallium	2.03	U	1	0.23	2.03	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-62-2	Vanadium	21.8		1	0.25	2.03	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050
7440-66-6	Zinc	10.5		1	0.23	2.03	mg/Kg	06/05/25 10:55	06/06/25 17:03	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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