

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-03	SDG No.:	Q2207
Lab Sample ID:	Q2207-19	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3830		1	0.90	5.35	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-36-0	Antimony	2.67	U	1	0.24	2.67	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-38-2	Arsenic	10.0		1	0.20	1.07	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-39-3	Barium	8.92		1	0.78	5.35	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-41-7	Beryllium	0.77		1	0.027	0.32	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-43-9	Cadmium	0.87		1	0.026	0.32	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-70-2	Calcium	497		1	11.9	107	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-47-3	Chromium	14.6		1	0.050	0.54	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-48-4	Cobalt	2.25		1	0.11	1.60	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-50-8	Copper	4.93		1	0.24	1.07	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7439-89-6	Iron	27600		1	4.27	5.35	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7439-92-1	Lead	9.10		1	0.14	0.64	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7439-95-4	Magnesium	376		1	12.8	107	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7439-96-5	Manganese	37.4		1	0.15	1.07	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7439-97-6	Mercury	0.050		1	0.0080	0.015	mg/Kg	06/05/25 08:35	06/05/25 17:44	7471B	
7440-02-0	Nickel	3.38		1	0.14	2.14	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-09-7	Potassium	512		1	29.6	107	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7782-49-2	Selenium	1.07	U	1	0.28	1.07	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-22-4	Silver	0.38	J	1	0.13	0.54	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-23-5	Sodium	45.4	J	1	19.0	107	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-28-0	Thallium	2.14	U	1	0.25	2.14	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-62-2	Vanadium	25.9		1	0.27	2.14	mg/Kg	06/05/25 10:55	06/06/25 16:59	6010D	SW3050
7440-66-6	Zinc	13.6		1	0.25	2.14	mg/Kg	06/05/25 10:55	06/06/25 16:59	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