

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-05	SDG No.:	Q2207
Lab Sample ID:	Q2207-37	Matrix:	SOIL
Level (low/med):	low	% Solid:	74

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5780		1	0.99	5.88	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-36-0	Antimony	2.94	U	1	0.26	2.94	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-38-2	Arsenic	30.0		1	0.22	1.18	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-39-3	Barium	67.2		1	0.86	5.88	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-41-7	Beryllium	1.83		1	0.029	0.35	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-43-9	Cadmium	7.01		1	0.028	0.35	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-70-2	Calcium	1420		1	13.0	118	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-47-3	Chromium	40.1		1	0.055	0.59	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-48-4	Cobalt	28.2		1	0.12	1.76	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-50-8	Copper	1.18	U	1	0.26	1.18	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7439-89-6	Iron	88100		1	4.69	5.88	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7439-92-1	Lead	19.6		1	0.15	0.71	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7439-95-4	Magnesium	817		1	14.1	118	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7439-96-5	Manganese	1210		1	0.17	1.18	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7439-97-6	Mercury	0.038		1	0.011	0.019	mg/Kg	06/05/25 08:35	06/05/25 17:54	7471B	
7440-02-0	Nickel	46.3		1	0.15	2.35	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-09-7	Potassium	1390		1	32.5	118	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7782-49-2	Selenium	1.18	U	1	0.31	1.18	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-22-4	Silver	0.59	U	1	0.14	0.59	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-23-5	Sodium	42.3	J	1	20.9	118	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-28-0	Thallium	2.35	U	1	0.27	2.35	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-62-2	Vanadium	83.7		1	0.29	2.35	mg/Kg	06/05/25 10:55	06/06/25 17:11	6010D	SW3050
7440-66-6	Zinc	86.6		1	0.27	2.35	mg/Kg	06/05/25 10:55	06/06/25 17:11	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