

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-01	SDG No.:	Q2207
Lab Sample ID:	Q2207-01	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	3060		1	0.89	5.29	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-36-0	Antimony	2.65	U	1	0.23	2.65	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-38-2	Arsenic	1.63		1	0.20	1.06	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-39-3	Barium	18.0		1	0.77	5.29	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-41-7	Beryllium	0.19	J	1	0.026	0.32	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-43-9	Cadmium	0.13	J	1	0.025	0.32	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-70-2	Calcium	260		1	11.8	106	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-47-3	Chromium	5.24		1	0.050	0.53	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-48-4	Cobalt	2.31		1	0.11	1.59	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-50-8	Copper	1.67		1	0.23	1.06	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7439-89-6	Iron	6160		1	4.22	5.29	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7439-92-1	Lead	2.63		1	0.14	0.64	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7439-95-4	Magnesium	785		1	12.7	106	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7439-96-5	Manganese	41.3		1	0.15	1.06	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7439-97-6	Mercury	0.023		1	0.0080	0.014	mg/Kg	06/05/25 08:35	06/05/25 17:40	7471B	
7440-02-0	Nickel	5.59		1	0.14	2.12	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-09-7	Potassium	177		1	29.3	106	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7782-49-2	Selenium	1.06	U	1	0.28	1.06	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-22-4	Silver	0.13	J	1	0.13	0.53	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-23-5	Sodium	106	U	1	18.8	106	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-28-0	Thallium	2.12	U	1	0.24	2.12	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-62-2	Vanadium	6.83		1	0.27	2.12	mg/Kg	06/05/25 10:55	06/06/25 16:41	6010D	SW3050
7440-66-6	Zinc	11.8		1	0.24	2.12	mg/Kg	06/05/25 10:55	06/06/25 16:41	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