

Report of Analysis

Client:	PSEG	Date Collected:	08/05/25
Project:	PSEG Metro Way	Date Received:	08/05/25
Client Sample ID:	TP-1	SDG No.:	Q2780
Lab Sample ID:	Q2780-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	84.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6880		1	0.96	5.72	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-36-0	Antimony	2.86	UN	1	0.25	2.86	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-38-2	Arsenic	7.66		1	0.22	1.14	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-39-3	Barium	131		1	0.84	5.72	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-41-7	Beryllium	0.96		1	0.029	0.34	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-43-9	Cadmium	2.21		1	0.027	0.34	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-70-2	Calcium	12200		1	12.7	114	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-47-3	Chromium	41.6		1	0.054	0.57	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-48-4	Cobalt	11.5		1	0.11	1.72	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-50-8	Copper	113		1	0.25	1.14	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7439-89-6	Iron	23900		1	4.56	5.72	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7439-92-1	Lead	316		1	0.15	0.69	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7439-95-4	Magnesium	4170		1	13.7	114	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7439-96-5	Manganese	337		1	0.16	1.14	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-02-0	Nickel	41.9		1	0.15	2.29	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-09-7	Potassium	2060		1	31.7	114	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7782-49-2	Selenium	1.14	U	1	0.30	1.14	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-22-4	Silver	1.88		1	0.14	0.57	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-23-5	Sodium	854		1	20.4	114	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-28-0	Thallium	2.29	U	1	0.26	2.29	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-62-2	Vanadium	26.5		1	0.29	2.29	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050
7440-66-6	Zinc	321		1	0.26	2.29	mg/Kg	08/06/25 13:10	08/07/25 15:09	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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