

Report of Analysis

Client:	PSEG	Date Collected:	08/06/25
Project:	PSEG Metro Way	Date Received:	08/06/25
Client Sample ID:	TP-5	SDG No.:	Q2779
Lab Sample ID:	Q2779-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6070		1	0.81	4.82	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-36-0	Antimony	0.75	JN	1	0.21	2.41	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-38-2	Arsenic	6.09	N	1	0.18	0.96	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-39-3	Barium	124		1	0.70	4.82	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-41-7	Beryllium	0.60	N	1	0.024	0.29	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-43-9	Cadmium	0.69		1	0.023	0.29	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-70-2	Calcium	9880		1	10.7	96.4	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-47-3	Chromium	15.6	N	1	0.045	0.48	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-48-4	Cobalt	8.55		1	0.096	1.45	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-50-8	Copper	75.4	N	1	0.21	0.96	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7439-89-6	Iron	16700		1	3.85	4.82	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7439-92-1	Lead	295		1	0.13	0.58	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7439-95-4	Magnesium	3390		1	11.6	96.4	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7439-96-5	Manganese	318		1	0.14	0.96	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7439-97-6	Mercury	104	D*	500	4.37	7.84	mg/Kg	08/08/25 09:35	08/11/25 13:46	7471B	
7440-02-0	Nickel	23.3		1	0.13	1.93	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-09-7	Potassium	2330	N	1	26.7	96.4	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7782-49-2	Selenium	0.96	UN	1	0.25	0.96	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-22-4	Silver	0.79	N	1	0.12	0.48	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-23-5	Sodium	567	N	1	17.2	96.4	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-28-0	Thallium	1.93	U	1	0.22	1.93	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-62-2	Vanadium	19.9	N	1	0.24	1.93	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050
7440-66-6	Zinc	239		1	0.22	1.93	mg/Kg	08/08/25 13:15	08/11/25 13:42	6010D	SW3050

Color Before:	Dark Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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