

Report of Analysis

Client:	PSEG	Date Collected:	08/12/25
Project:	PSEG Metro Way	Date Received:	08/12/25
Client Sample ID:	TP-10	SDG No.:	Q2838
Lab Sample ID:	Q2838-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6270		1	0.86	5.13	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-36-0	Antimony	2.56	UN	1	0.23	2.56	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-38-2	Arsenic	3.44		1	0.20	1.03	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-39-3	Barium	81.4	N	1	0.75	5.13	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-41-7	Beryllium	0.61	N	1	0.026	0.31	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-43-9	Cadmium	0.84		1	0.025	0.31	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-70-2	Calcium	1860	*	1	11.4	103	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-47-3	Chromium	12.5		1	0.048	0.51	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-48-4	Cobalt	8.19		1	0.10	1.54	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-50-8	Copper	6.22		1	0.23	1.03	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7439-89-6	Iron	14200		1	4.09	5.13	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7439-92-1	Lead	12.1	N	1	0.13	0.62	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7439-95-4	Magnesium	3250		1	12.3	103	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7439-96-5	Manganese	364	*	1	0.14	1.03	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7439-97-6	Mercury	0.020	N*	1	0.0080	0.014	mg/Kg	08/13/25 10:30	08/13/25 15:20	7471B	
7440-02-0	Nickel	16.5		1	0.13	2.05	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-09-7	Potassium	1100		1	28.4	103	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7782-49-2	Selenium	1.03	U	1	0.27	1.03	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-22-4	Silver	0.42	J	1	0.12	0.51	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-23-5	Sodium	260	N	1	18.2	103	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-28-0	Thallium	2.05	U	1	0.24	2.05	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-62-2	Vanadium	17.2	N	1	0.26	2.05	mg/Kg	08/14/25 10:20	08/15/25 13:01	6010D	SW3050
7440-66-6	Zinc	34.1		1	0.24	2.05	mg/Kg	08/14/25 10:20	08/15/25 13:01	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