

Report of Analysis

Client:	PSEG	Date Collected:	08/08/25
Project:	PSEG Metro Way	Date Received:	08/08/25
Client Sample ID:	TP-7	SDG No.:	Q2808
Lab Sample ID:	Q2808-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	66.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8580		1	1.04	6.21	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-36-0	Antimony	3.11	UN	1	0.27	3.11	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-38-2	Arsenic	11.2	N	1	0.24	1.24	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-39-3	Barium	130		1	0.91	6.21	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-41-7	Beryllium	0.91	N	1	0.031	0.37	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-43-9	Cadmium	5.21		1	0.030	0.37	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-70-2	Calcium	14000		1	13.8	124	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-47-3	Chromium	64.6	N	1	0.058	0.62	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-48-4	Cobalt	22.0		1	0.12	1.86	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-50-8	Copper	171		1	0.27	1.24	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7439-89-6	Iron	55600	*	1	4.96	6.21	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7439-92-1	Lead	164		1	0.16	0.75	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7439-95-4	Magnesium	5350		1	14.9	124	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7439-96-5	Manganese	377		1	0.17	1.24	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7439-97-6	Mercury	30.0	D	100	1.11	1.99	mg/Kg	08/11/25 09:30	08/12/25 12:44	7471B	
7440-02-0	Nickel	143		1	0.16	2.49	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-09-7	Potassium	425	N	1	34.4	124	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7782-49-2	Selenium	0.69	JN	1	0.32	1.24	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-22-4	Silver	2.82	N	1	0.15	0.62	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-23-5	Sodium	1060		1	22.1	124	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-28-0	Thallium	4.61	N	1	0.29	2.49	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-62-2	Vanadium	643	N*	1	0.31	2.49	mg/Kg	08/12/25 12:55	08/13/25 15:53	6010D	SW3050
7440-66-6	Zinc	329		1	0.29	2.49	mg/Kg	08/12/25 12:55	08/13/25 15:53	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