

Report of Analysis

Client:	PSEG	Date Collected:	06/06/25
Project:	PSEG East Edison Test Pits	Date Received:	06/06/25
Client Sample ID:	TP10-MHG-WC	SDG No.:	Q2260
Lab Sample ID:	Q2260-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8000		1	0.79	4.70	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-36-0	Antimony	2.35	UN	1	0.21	2.35	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-38-2	Arsenic	6.73	N	1	0.18	0.94	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-39-3	Barium	25.4	N	1	0.69	4.70	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-41-7	Beryllium	1.13	N	1	0.023	0.28	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-43-9	Cadmium	1.50		1	0.023	0.28	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-70-2	Calcium	916		1	10.4	93.9	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-47-3	Chromium	9.52	N	1	0.044	0.47	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-48-4	Cobalt	12.4		1	0.094	1.41	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-50-8	Copper	21.5	N	1	0.21	0.94	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7439-89-6	Iron	27600		1	3.75	4.70	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7439-92-1	Lead	10.6		1	0.12	0.56	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7439-95-4	Magnesium	676		1	11.3	93.9	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7439-96-5	Manganese	275		1	0.13	0.94	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7439-97-6	Mercury	0.013	J	1	0.0080	0.014	mg/Kg	06/09/25 08:45	06/09/25 13:17	7471B	
7440-02-0	Nickel	15.1		1	0.12	1.88	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-09-7	Potassium	403		1	26.0	93.9	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7782-49-2	Selenium	0.94	UN	1	0.24	0.94	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-22-4	Silver	0.47	UN	1	0.11	0.47	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-23-5	Sodium	686		1	16.7	93.9	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-28-0	Thallium	1.88	U	1	0.22	1.88	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-62-2	Vanadium	27.3	N	1	0.24	1.88	mg/Kg	06/09/25 10:34	06/10/25 19:39	6010D	SW3050
7440-66-6	Zinc	32.1	N	1	0.22	1.88	mg/Kg	06/09/25 10:34	06/10/25 19:39	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