

Report of Analysis

Client:	PSEG	Date Collected:	06/07/25
Project:	PSEG East Edison Test Pits	Date Received:	06/09/25
Client Sample ID:	TP12-MHK-WC	SDG No.:	Q2271
Lab Sample ID:	Q2271-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4320		1	0.83	4.94	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-36-0	Antimony	2.47	UN	1	0.22	2.47	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-38-2	Arsenic	2.74		1	0.19	0.99	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-39-3	Barium	24.4		1	0.72	4.94	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-41-7	Beryllium	0.40		1	0.025	0.30	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-43-9	Cadmium	0.40		1	0.024	0.30	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-70-2	Calcium	1520		1	11.0	98.9	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-47-3	Chromium	9.63	N	1	0.046	0.49	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-48-4	Cobalt	6.43	N	1	0.099	1.48	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-50-8	Copper	15.3	N	1	0.22	0.99	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7439-89-6	Iron	12500		1	3.95	4.94	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7439-92-1	Lead	12.9		1	0.13	0.59	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7439-95-4	Magnesium	1490		1	11.9	98.9	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7439-96-5	Manganese	205		1	0.14	0.99	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7439-97-6	Mercury	0.041		1	0.0090	0.016	mg/Kg	06/12/25 13:27	06/12/25 14:29	7471B	
7440-02-0	Nickel	7.21		1	0.13	1.98	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-09-7	Potassium	604		1	27.4	98.9	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7782-49-2	Selenium	0.99	UN	1	0.26	0.99	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-22-4	Silver	0.49	UN*	1	0.12	0.49	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-23-5	Sodium	512	N	1	17.6	98.9	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-28-0	Thallium	1.98	U	1	0.23	1.98	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-62-2	Vanadium	16.0	N	1	0.25	1.98	mg/Kg	06/10/25 10:20	06/11/25 01:13	6010D	SW3050
7440-66-6	Zinc	19.9		1	0.23	1.98	mg/Kg	06/10/25 10:20	06/11/25 01:13	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