

Report of Analysis

Client:	PSEG	Date Collected:	06/05/25
Project:	PSEG East Edison Test Pits	Date Received:	06/05/25
Client Sample ID:	TP09-MHJ	SDG No.:	Q2242
Lab Sample ID:	Q2242-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	83.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12000		1	0.92	5.45	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-36-0	Antimony	2.73	U	1	0.24	2.73	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-38-2	Arsenic	3.33		1	0.21	1.09	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-39-3	Barium	48.2		1	0.80	5.45	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-41-7	Beryllium	0.85		1	0.027	0.33	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-43-9	Cadmium	2.34		1	0.026	0.33	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-70-2	Calcium	482		1	12.1	109	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-47-3	Chromium	14.6		1	0.051	0.55	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-48-4	Cobalt	28.7		1	0.11	1.64	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-50-8	Copper	14.1		1	0.24	1.09	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7439-89-6	Iron	22100		1	4.35	5.45	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7439-92-1	Lead	12.4		1	0.14	0.65	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7439-95-4	Magnesium	1130		1	13.1	109	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7439-96-5	Manganese	646		1	0.15	1.09	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7439-97-6	Mercury	0.029	N	1	0.0090	0.016	mg/Kg	06/09/25 08:00	06/09/25 12:50	7471B	
7440-02-0	Nickel	21.3		1	0.14	2.18	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-09-7	Potassium	644		1	30.2	109	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7782-49-2	Selenium	1.09	U	1	0.28	1.09	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-22-4	Silver	0.55	U	1	0.13	0.55	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-23-5	Sodium	167		1	19.4	109	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-28-0	Thallium	2.18	U	1	0.25	2.18	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-62-2	Vanadium	25.2		1	0.27	2.18	mg/Kg	06/05/25 14:10	06/10/25 18:02	6010D	SW3050
7440-66-6	Zinc	25.5		1	0.25	2.18	mg/Kg	06/05/25 14:10	06/10/25 18:02	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