

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	PSEG East Edison Test Pits	Date Received:	06/04/25
Client Sample ID:	TP08-MHI-WC	SDG No.:	Q2228
Lab Sample ID:	Q2228-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9740		1	0.86	5.11	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-36-0	Antimony	2.56	UN	1	0.23	2.56	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-38-2	Arsenic	4.57		1	0.19	1.02	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-39-3	Barium	41.3		1	0.75	5.11	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-41-7	Beryllium	0.89	N	1	0.026	0.31	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-43-9	Cadmium	1.98	*	1	0.025	0.31	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-70-2	Calcium	731		1	11.3	102	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-47-3	Chromium	8.01		1	0.048	0.51	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-48-4	Cobalt	25.5		1	0.10	1.53	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-50-8	Copper	9.54	N*	1	0.23	1.02	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7439-89-6	Iron	23500		1	4.08	5.11	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7439-92-1	Lead	9.92		1	0.13	0.61	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7439-95-4	Magnesium	849		1	12.3	102	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7439-96-5	Manganese	280		1	0.14	1.02	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7439-97-6	Mercury	0.030		1	0.0090	0.016	mg/Kg	06/05/25 08:35	06/05/25 18:33	7471B	
7440-02-0	Nickel	16.0		1	0.13	2.04	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-09-7	Potassium	651		1	28.3	102	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7782-49-2	Selenium	1.02	UN	1	0.27	1.02	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-22-4	Silver	0.51	U	1	0.12	0.51	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-23-5	Sodium	924	N	1	18.2	102	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-28-0	Thallium	2.04	U	1	0.24	2.04	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-62-2	Vanadium	20.3	N	1	0.26	2.04	mg/Kg	06/05/25 10:55	06/09/25 13:36	6010D	SW3050
7440-66-6	Zinc	20.1		1	0.24	2.04	mg/Kg	06/05/25 10:55	06/09/25 13:36	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