

Report of Analysis

Client:	PSEG	Date Collected:	05/29/25
Project:	PSEG East Edison Test Pits	Date Received:	05/29/25
Client Sample ID:	TP05-MHO-WC	SDG No.:	Q2159
Lab Sample ID:	Q2159-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	83

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7950	*	1	0.87	5.19	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-36-0	Antimony	2.60	U	1	0.23	2.60	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-38-2	Arsenic	3.92	*	1	0.20	1.04	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-39-3	Barium	18.9	N*	1	0.76	5.19	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-41-7	Beryllium	0.96	N*	1	0.026	0.31	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-43-9	Cadmium	0.84		1	0.025	0.31	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-70-2	Calcium	372	*	1	11.5	104	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-47-3	Chromium	12.7	N*	1	0.049	0.52	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-48-4	Cobalt	5.71	N*	1	0.10	1.56	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-50-8	Copper	8.03	N*	1	0.23	1.04	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7439-89-6	Iron	21400	*	1	4.14	5.19	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7439-92-1	Lead	7.04	N*	1	0.14	0.62	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7439-95-4	Magnesium	704	*	1	12.5	104	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7439-96-5	Manganese	78.6		1	0.14	1.04	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7439-97-6	Mercury	0.014		1	0.0080	0.014	mg/Kg	06/02/25 16:02	06/03/25 13:11	7471B	
7440-02-0	Nickel	9.10	N*	1	0.14	2.08	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-09-7	Potassium	359		1	28.8	104	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7782-49-2	Selenium	2.87		1	0.27	1.04	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-22-4	Silver	0.52	U	1	0.13	0.52	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-23-5	Sodium	127	N	1	18.5	104	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-28-0	Thallium	2.08	U	1	0.24	2.08	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-62-2	Vanadium	26.8	N	1	0.26	2.08	mg/Kg	06/02/25 10:05	06/03/25 17:57	6010D	SW3050
7440-66-6	Zinc	18.2	N*	1	0.24	2.08	mg/Kg	06/02/25 10:05	06/03/25 17:57	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