

Report of Analysis

Client:	PSEG	Date Collected:	05/29/25
Project:	PSEG Oak Tree Road Test Pits	Date Received:	05/29/25
Client Sample ID:	TP04-MHG-WC	SDG No.:	Q2160
Lab Sample ID:	Q2160-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Rep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7010		1	0.85	5.05	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-36-0	Antimony	2.52	U	1	0.22	2.52	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-38-2	Arsenic	2.76		1	0.19	1.01	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-39-3	Barium	56.3		1	0.74	5.05	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-41-7	Beryllium	0.78		1	0.025	0.30	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-43-9	Cadmium	0.66		1	0.024	0.30	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-70-2	Calcium	997		1	11.2	101	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-47-3	Chromium	12.4		1	0.047	0.51	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-48-4	Cobalt	9.46		1	0.10	1.51	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-50-8	Copper	14.7		1	0.22	1.01	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7439-89-6	Iron	17000		1	4.03	5.05	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7439-92-1	Lead	10.8		1	0.13	0.61	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7439-95-4	Magnesium	3420		1	12.1	101	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7439-96-5	Manganese	344		1	0.14	1.01	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7439-97-6	Mercury	0.015	U	1	0.0080	0.015	mg/Kg	06/02/25 16:02	06/03/25 13:13	7471B	
7440-02-0	Nickel	18.6		1	0.13	2.02	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-09-7	Potassium	890		1	28.0	101	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7782-49-2	Selenium	1.01	U	1	0.26	1.01	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-22-4	Silver	0.51	U	1	0.12	0.51	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-23-5	Sodium	116		1	18.0	101	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-28-0	Thallium	2.02	U	1	0.23	2.02	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-62-2	Vanadium	19.8		1	0.25	2.02	mg/Kg	06/02/25 10:05	06/02/25 19:53	6010D	SW3050
7440-66-6	Zinc	32.6		1	0.23	2.02	mg/Kg	06/02/25 10:05	06/02/25 19:53	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