

Report of Analysis

Client:	PSEG	Date Collected:	06/02/25
Project:	PSEG Oak Tree Road Test Pits	Date Received:	06/02/25
Client Sample ID:	TP01-MHA-WC	SDG No.:	Q2185
Lab Sample ID:	Q2185-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5830	*	1	0.85	5.04	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-36-0	Antimony	2.52	UN	1	0.22	2.52	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-38-2	Arsenic	1.66		1	0.19	1.01	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-39-3	Barium	63.4	N	1	0.74	5.04	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-41-7	Beryllium	0.61		1	0.025	0.30	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-43-9	Cadmium	0.75		1	0.024	0.30	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-70-2	Calcium	2250	*	1	11.2	101	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-47-3	Chromium	11.4		1	0.047	0.50	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-48-4	Cobalt	9.29		1	0.10	1.51	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-50-8	Copper	12.6		1	0.22	1.01	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7439-89-6	Iron	15800		1	4.02	5.04	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7439-92-1	Lead	9.06	*	1	0.13	0.61	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7439-95-4	Magnesium	3530	*	1	12.1	101	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7439-96-5	Manganese	469	*	1	0.14	1.01	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7439-97-6	Mercury	0.011	J	1	0.0090	0.016	mg/Kg	06/02/25 16:04	06/03/25 14:44	7471B	
7440-02-0	Nickel	19.6		1	0.13	2.02	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-09-7	Potassium	1180	N*	1	27.9	101	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7782-49-2	Selenium	1.01	U	1	0.26	1.01	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-22-4	Silver	0.43	J	1	0.12	0.50	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-23-5	Sodium	83.1	JN*	1	17.9	101	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-28-0	Thallium	2.02	U	1	0.23	2.02	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-62-2	Vanadium	15.8		1	0.25	2.02	mg/Kg	06/03/25 13:15	06/04/25 17:27	6010D	SW3050
7440-66-6	Zinc	37.6	N*	1	0.23	2.02	mg/Kg	06/03/25 13:15	06/04/25 17:27	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