

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:	TP02-MHB-WC	SDG No.:	Q2185
Lab Sample ID:	Q2185-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5840	*	1	0.95	5.62	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-36-0	Antimony	2.81	UN	1	0.25	2.81	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-38-2	Arsenic	2.16		1	0.21	1.12	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-39-3	Barium	83.8	N	1	0.82	5.62	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-41-7	Beryllium	0.58		1	0.028	0.34	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-43-9	Cadmium	0.43		1	0.027	0.34	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-70-2	Calcium	5080	*	1	12.5	112	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-47-3	Chromium	10.6		1	0.053	0.56	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-48-4	Cobalt	10.4		1	0.11	1.69	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-50-8	Copper	14.5		1	0.25	1.12	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7439-89-6	Iron	15200		1	4.49	5.62	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7439-92-1	Lead	9.99	*	1	0.15	0.68	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7439-95-4	Magnesium	3380	*	1	13.5	112	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7439-96-5	Manganese	463	*	1	0.16	1.12	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7439-97-6	Mercury	0.013	J	1	0.0090	0.016	mg/Kg	06/02/25 16:04	06/03/25 14:41	7471B	
7440-02-0	Nickel	17.7		1	0.15	2.25	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-09-7	Potassium	1000	N*	1	31.2	112	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7782-49-2	Selenium	1.12	U	1	0.29	1.12	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-22-4	Silver	0.55	J	1	0.14	0.56	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-23-5	Sodium	84.1	JN*	1	20.0	112	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-28-0	Thallium	2.25	U	1	0.26	2.25	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-62-2	Vanadium	15.7		1	0.28	2.25	mg/Kg	06/03/25 13:15	06/04/25 17:23	6010D	SW3050
7440-66-6	Zinc	38.1	N*	1	0.26	2.25	mg/Kg	06/03/25 13:15	06/04/25 17:23	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