

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:	TP05-MHH-WC	SDG No.:	Q2160
Lab Sample ID:	Q2160-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	82.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6020		1	0.87	5.17	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-36-0	Antimony	2.59	U	1	0.23	2.59	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-38-2	Arsenic	1.59		1	0.20	1.03	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-39-3	Barium	41.4		1	0.76	5.17	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-41-7	Beryllium	0.56		1	0.026	0.31	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-43-9	Cadmium	0.49		1	0.025	0.31	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-70-2	Calcium	708		1	11.5	103	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-47-3	Chromium	9.85		1	0.049	0.52	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-48-4	Cobalt	7.99		1	0.10	1.55	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-50-8	Copper	11.3		1	0.23	1.03	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7439-89-6	Iron	16000		1	4.13	5.17	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7439-92-1	Lead	8.21		1	0.14	0.62	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7439-95-4	Magnesium	2900		1	12.4	103	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7439-96-5	Manganese	369		1	0.14	1.03	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7439-97-6	Mercury	0.016	U	1	0.0090	0.016	mg/Kg	06/02/25 16:02	06/03/25 13:29	7471B	
7440-02-0	Nickel	16.3		1	0.14	2.07	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-09-7	Potassium	1080		1	28.7	103	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7782-49-2	Selenium	1.03	U	1	0.27	1.03	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-22-4	Silver	0.66		1	0.12	0.52	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-23-5	Sodium	286		1	18.4	103	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-28-0	Thallium	2.07	U	1	0.24	2.07	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-62-2	Vanadium	15.3		1	0.26	2.07	mg/Kg	06/02/25 10:05	06/04/25 16:57	6010D	SW3050
7440-66-6	Zinc	32.3		1	0.24	2.07	mg/Kg	06/02/25 10:05	06/04/25 16:57	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