

Report of Analysis

Client:	PSEG	Date Collected:	06/24/25
Project:	PSEG Onyx UG	Date Received:	06/24/25
Client Sample ID:	MH-M/N	SDG No.:	Q2405
Lab Sample ID:	Q2405-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7840		1	0.77	4.55	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-36-0	Antimony	1.11	JN	1	0.20	2.28	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-38-2	Arsenic	1.95		1	0.17	0.91	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-39-3	Barium	68.1		1	0.66	4.55	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-41-7	Beryllium	0.59		1	0.023	0.27	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-43-9	Cadmium	0.27	U	1	0.022	0.27	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-70-2	Calcium	709		1	10.1	91.0	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-47-3	Chromium	12.1	N*	1	0.043	0.46	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-48-4	Cobalt	7.84		1	0.091	1.37	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-50-8	Copper	23.5	N	1	0.20	0.91	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7439-89-6	Iron	15800		1	3.63	4.55	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7439-92-1	Lead	10.9		1	0.12	0.55	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7439-95-4	Magnesium	3920		1	10.9	91.0	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7439-96-5	Manganese	137		1	0.13	0.91	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7439-97-6	Mercury	0.013	U	1	0.0070	0.013	mg/Kg	06/24/25 15:35	06/26/25 11:20	7471B	
7440-02-0	Nickel	17.5		1	0.12	1.82	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-09-7	Potassium	1310		1	25.2	91.0	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7782-49-2	Selenium	5.08		1	0.24	0.91	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-22-4	Silver	0.68		1	0.11	0.46	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-23-5	Sodium	687	N	1	16.2	91.0	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-28-0	Thallium	1.82	U	1	0.21	1.82	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-62-2	Vanadium	16.0	N	1	0.23	1.82	mg/Kg	06/25/25 10:25	06/27/25 14:28	6010D	SW3050
7440-66-6	Zinc	39.5		1	0.10	1.82	mg/Kg	06/25/25 10:25	06/27/25 14:28	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