

Report of Analysis

Client:	PSEG	Date Collected:	06/13/25
Project:	PSEG Onyx UG	Date Received:	06/13/25
Client Sample ID:	MH-B	SDG No.:	Q2319
Lab Sample ID:	Q2319-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8370		1	0.91	5.43	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-36-0	Antimony	1.19	JN	1	0.24	2.71	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-38-2	Arsenic	1.24		1	0.21	1.09	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-39-3	Barium	74.9		1	0.79	5.43	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-41-7	Beryllium	0.58		1	0.027	0.33	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-43-9	Cadmium	0.33	U	1	0.026	0.33	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-70-2	Calcium	1010	*	1	12.1	109	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-47-3	Chromium	12.5		1	0.051	0.54	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-48-4	Cobalt	9.22		1	0.11	1.63	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-50-8	Copper	10.8	N	1	0.24	1.09	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7439-89-6	Iron	17600		1	4.33	5.43	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7439-92-1	Lead	11.9		1	0.14	0.65	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7439-95-4	Magnesium	3640		1	13.0	109	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7439-96-5	Manganese	663	*	1	0.15	1.09	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7439-97-6	Mercury	0.016	U	1	0.0090	0.016	mg/Kg	06/13/25 16:00	06/16/25 13:40	7471B	
7440-02-0	Nickel	18.1		1	0.14	2.17	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-09-7	Potassium	1400		1	30.1	109	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7782-49-2	Selenium	2.56	N	1	0.28	1.09	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-22-4	Silver	0.80		1	0.13	0.54	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-23-5	Sodium	368		1	19.3	109	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-28-0	Thallium	2.17	U	1	0.25	2.17	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-62-2	Vanadium	18.7		1	0.27	2.17	mg/Kg	06/16/25 10:20	06/17/25 15:07	6010D	SW3050
7440-66-6	Zinc	38.1		1	0.12	2.17	mg/Kg	06/16/25 10:20	06/17/25 15:07	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