

Report of Analysis

Client:	PSEG	Date Collected:	06/16/25
Project:	PSEG Onyx UG	Date Received:	06/16/25
Client Sample ID:	MH-C	SDG No.:	Q2339
Lab Sample ID:	Q2339-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7760		1	0.80	4.78	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-36-0	Antimony	1.06	J	1	0.21	2.39	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-38-2	Arsenic	2.78		1	0.18	0.96	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-39-3	Barium	125		1	0.70	4.78	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-41-7	Beryllium	0.76		1	0.024	0.29	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-43-9	Cadmium	0.12	J	1	0.023	0.29	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-70-2	Calcium	1750		1	10.6	95.6	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-47-3	Chromium	14.5		1	0.045	0.48	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-48-4	Cobalt	11.1		1	0.096	1.43	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-50-8	Copper	15.7		1	0.21	0.96	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7439-89-6	Iron	19800		1	3.81	4.78	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7439-92-1	Lead	12.7		1	0.12	0.57	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7439-95-4	Magnesium	4590		1	11.5	95.6	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7439-96-5	Manganese	597		1	0.13	0.96	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7439-97-6	Mercury	0.016	U	1	0.0090	0.016	mg/Kg	06/17/25 08:10	06/17/25 12:20	7471B	
7440-02-0	Nickel	24.7		1	0.12	1.91	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-09-7	Potassium	1630		1	26.5	95.6	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7782-49-2	Selenium	2.97		1	0.25	0.96	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-22-4	Silver	1.20		1	0.12	0.48	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-23-5	Sodium	256		1	17.0	95.6	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-28-0	Thallium	1.91	U	1	0.22	1.91	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-62-2	Vanadium	19.5		1	0.24	1.91	mg/Kg	06/17/25 10:05	06/19/25 16:09	6010D	SW3050
7440-66-6	Zinc	46.5		1	0.11	1.91	mg/Kg	06/17/25 10:05	06/19/25 16:09	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