

Report of Analysis

Client:	PSEG	Date Collected:	06/23/25
Project:	PSEG Onyx UG	Date Received:	06/23/25
Client Sample ID:	MH-K/L	SDG No.:	Q2394
Lab Sample ID:	Q2394-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5880		1	0.86	5.13	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-36-0	Antimony	0.86	JN*	1	0.23	2.56	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-38-2	Arsenic	2.89	*	1	0.20	1.03	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-39-3	Barium	46.1		1	0.75	5.13	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-41-7	Beryllium	0.52	N	1	0.026	0.31	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-43-9	Cadmium	0.31	U	1	0.025	0.31	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-70-2	Calcium	770	*	1	11.4	103	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-47-3	Chromium	9.60	N*	1	0.048	0.51	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-48-4	Cobalt	6.42	N	1	0.10	1.54	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-50-8	Copper	10.6	N*	1	0.23	1.03	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7439-89-6	Iron	11800	*	1	4.09	5.13	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7439-92-1	Lead	8.56		1	0.13	0.62	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7439-95-4	Magnesium	2240		1	12.3	103	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7439-96-5	Manganese	110	*	1	0.14	1.03	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7439-97-6	Mercury	0.011	J	1	0.0080	0.014	mg/Kg	06/25/25 13:46	06/26/25 10:46	7471B	
7440-02-0	Nickel	11.6	N*	1	0.13	2.05	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-09-7	Potassium	610	N	1	28.4	103	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7782-49-2	Selenium	3.62	N*	1	0.27	1.03	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-22-4	Silver	0.36	JN*	1	0.12	0.51	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-23-5	Sodium	270	N	1	18.3	103	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-28-0	Thallium	2.05	U	1	0.24	2.05	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-62-2	Vanadium	18.1	N	1	0.26	2.05	mg/Kg	06/24/25 13:15	06/27/25 17:09	6010D	SW3050
7440-66-6	Zinc	26.0	N	1	0.11	2.05	mg/Kg	06/24/25 13:15	06/27/25 17:09	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