

Report of Analysis

Client:	PSEG	Date Collected:	06/26/25
Project:	PSEG Onyx UG	Date Received:	06/26/25
Client Sample ID:	MH-E/F	SDG No.:	Q2430
Lab Sample ID:	Q2430-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7520		1	0.81	4.80	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-36-0	Antimony	2.40	UN	1	0.21	2.40	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-38-2	Arsenic	1.03		1	0.18	0.96	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-39-3	Barium	92.7	N	1	0.70	4.80	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-41-7	Beryllium	0.67		1	0.024	0.29	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-70-2	Calcium	870	N	1	10.7	96.1	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-47-3	Chromium	12.4		1	0.045	0.48	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-48-4	Cobalt	9.00	*	1	0.096	1.44	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-50-8	Copper	18.2		1	0.21	0.96	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7439-89-6	Iron	17100		1	3.83	4.80	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7439-92-1	Lead	9.36		1	0.13	0.58	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7439-95-4	Magnesium	3470	N	1	11.5	96.1	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7439-96-5	Manganese	767	N*	1	0.14	0.96	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7439-97-6	Mercury	0.015	U	1	0.0090	0.015	mg/Kg	06/27/25 14:20	06/30/25 13:54	7471B	
7440-02-0	Nickel	20.1		1	0.13	1.92	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-09-7	Potassium	1370		1	26.6	96.1	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7782-49-2	Selenium	3.54		1	0.25	0.96	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-22-4	Silver	0.63		1	0.12	0.48	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-23-5	Sodium	326		1	17.1	96.1	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-28-0	Thallium	1.92	U	1	0.22	1.92	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-62-2	Vanadium	16.8		1	0.24	1.92	mg/Kg	06/27/25 13:05	07/01/25 17:39	6010D	SW3050
7440-66-6	Zinc	39.7		1	0.22	1.92	mg/Kg	06/27/25 13:05	07/01/25 17:39	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