

Report of Analysis

Client:	PSEG	Date Collected:	06/11/25
Project:	PSEG Onyx to STL poles	Date Received:	06/11/25
Client Sample ID:	WC-1	SDG No.:	Q2296
Lab Sample ID:	Q2296-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9990		1	0.90	5.34	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-36-0	Antimony	1.14	JN	1	0.24	2.67	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-38-2	Arsenic	4.56		1	0.20	1.07	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-39-3	Barium	85.9		1	0.78	5.34	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-41-7	Beryllium	0.59		1	0.027	0.32	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-43-9	Cadmium	0.027	J	1	0.026	0.32	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-70-2	Calcium	2070		1	11.9	107	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-47-3	Chromium	12.1		1	0.050	0.53	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-48-4	Cobalt	7.83		1	0.11	1.60	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-50-8	Copper	23.5		1	0.24	1.07	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7439-89-6	Iron	14800		1	4.26	5.34	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7439-92-1	Lead	115	N*	1	0.14	0.64	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7439-95-4	Magnesium	2330		1	12.8	107	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7439-96-5	Manganese	335		1	0.15	1.07	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7439-97-6	Mercury	0.081		1	0.0090	0.017	mg/Kg	06/12/25 14:40	06/13/25 11:30	7471B	
7440-02-0	Nickel	16.3		1	0.14	2.14	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-09-7	Potassium	639		1	29.6	107	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7782-49-2	Selenium	2.07	N	1	0.28	1.07	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-22-4	Silver	0.69	N	1	0.13	0.53	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-23-5	Sodium	150	N	1	19.0	107	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-28-0	Thallium	2.14	U	1	0.25	2.14	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-62-2	Vanadium	21.3		1	0.27	2.14	mg/Kg	06/12/25 12:30	06/17/25 18:55	6010D	SW3050
7440-66-6	Zinc	72.1		1	0.12	2.14	mg/Kg	06/12/25 12:30	06/17/25 18:55	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