

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-6	SDG No.:	Q2296
Lab Sample ID:	Q2296-21	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5870		1	0.80	4.76	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-36-0	Antimony	1.16	JN	1	0.21	2.38	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-38-2	Arsenic	2.68		1	0.18	0.95	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-39-3	Barium	46.2		1	0.70	4.76	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-41-7	Beryllium	0.36		1	0.024	0.29	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-70-2	Calcium	1080		1	10.6	95.2	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-47-3	Chromium	10.8		1	0.045	0.48	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-48-4	Cobalt	5.81		1	0.095	1.43	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-50-8	Copper	27.1		1	0.21	0.95	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7439-89-6	Iron	12600		1	3.80	4.76	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7439-92-1	Lead	457	N*	1	0.12	0.57	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7439-95-4	Magnesium	1840		1	11.4	95.2	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7439-96-5	Manganese	273		1	0.13	0.95	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7439-97-6	Mercury	0.098		1	0.0080	0.014	mg/Kg	06/12/25 14:40	06/13/25 11:41	7471B	
7440-02-0	Nickel	12.8		1	0.12	1.90	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-09-7	Potassium	558		1	26.4	95.2	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7782-49-2	Selenium	1.77	N	1	0.25	0.95	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-22-4	Silver	0.66	N	1	0.11	0.48	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-23-5	Sodium	139	N	1	17.0	95.2	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-28-0	Thallium	1.90	U	1	0.22	1.90	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-62-2	Vanadium	16.0		1	0.24	1.90	mg/Kg	06/12/25 12:30	06/17/25 19:34	6010D	SW3050
7440-66-6	Zinc	146		1	0.11	1.90	mg/Kg	06/12/25 12:30	06/17/25 19:34	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