

Report of Analysis

Client:	PSEG	Date Collected:	09/11/25
Project:	Elizabeth Class H	Date Received:	09/11/25
Client Sample ID:	WC-30	SDG No.:	Q3082
Lab Sample ID:	Q3082-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7170		1	0.82	4.91	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-36-0	Antimony	0.26	JN	1	0.22	2.45	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-38-2	Arsenic	8.49	*	1	0.19	0.98	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-39-3	Barium	102		1	0.72	4.91	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-41-7	Beryllium	0.76	N	1	0.025	0.29	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-43-9	Cadmium	1.38	*	1	0.024	0.29	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-70-2	Calcium	2430	*	1	10.9	98.1	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-47-3	Chromium	12.0		1	0.046	0.49	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-48-4	Cobalt	10.1		1	0.098	1.47	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-50-8	Copper	137	*	1	0.22	0.98	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7439-89-6	Iron	20400		1	3.92	4.91	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7439-92-1	Lead	355		1	0.13	0.59	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7439-95-4	Magnesium	2340		1	11.8	98.1	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7439-96-5	Manganese	412	*	1	0.14	0.98	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7439-97-6	Mercury	0.68		1	0.0080	0.015	mg/Kg	09/15/25 09:35	09/15/25 14:24	7471B	
7440-02-0	Nickel	21.9		1	0.13	1.96	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-09-7	Potassium	848	N*	1	27.2	98.1	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7782-49-2	Selenium	0.38	JN	1	0.26	0.98	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-22-4	Silver	0.51	N	1	0.12	0.49	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-23-5	Sodium	304	N	1	17.5	98.1	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-28-0	Thallium	1.96	U	1	0.23	1.96	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-62-2	Vanadium	21.0		1	0.25	1.96	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050
7440-66-6	Zinc	256		1	0.23	1.96	mg/Kg	09/12/25 10:20	09/15/25 13:18	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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