

Report of Analysis

Client:	PSEG	Date Collected:	09/11/25
Project:	Elizabeth Class H	Date Received:	09/11/25
Client Sample ID:	WC-29	SDG No.:	Q3082
Lab Sample ID:	Q3082-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9040		1	0.89	5.32	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-36-0	Antimony	2.66	UN	1	0.23	2.66	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-38-2	Arsenic	5.37	*	1	0.20	1.06	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-39-3	Barium	67.1		1	0.78	5.32	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-41-7	Beryllium	0.69	N	1	0.027	0.32	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-43-9	Cadmium	0.94	*	1	0.026	0.32	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-70-2	Calcium	3310	*	1	11.8	106	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-47-3	Chromium	10.8		1	0.050	0.53	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-48-4	Cobalt	6.85		1	0.11	1.59	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-50-8	Copper	125	*	1	0.23	1.06	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7439-89-6	Iron	17600		1	4.24	5.32	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7439-92-1	Lead	147		1	0.14	0.64	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7439-95-4	Magnesium	2550		1	12.8	106	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7439-96-5	Manganese	238	*	1	0.15	1.06	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7439-97-6	Mercury	1.80	D	5	0.043	0.077	mg/Kg	09/15/25 09:35	09/15/25 14:57	7471B	
7440-02-0	Nickel	15.9		1	0.14	2.13	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-09-7	Potassium	950	N*	1	29.4	106	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7782-49-2	Selenium	0.37	JN	1	0.28	1.06	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-22-4	Silver	0.51	JN	1	0.13	0.53	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-23-5	Sodium	97.8	JN	1	18.9	106	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-28-0	Thallium	2.13	U	1	0.25	2.13	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-62-2	Vanadium	17.3		1	0.27	2.13	mg/Kg	09/12/25 10:20	09/15/25 13:14	6010D	SW3050
7440-66-6	Zinc	323		1	0.25	2.13	mg/Kg	09/12/25 10:20	09/15/25 13:14	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