

Report of Analysis

Client:	PSEG	Date Collected:	09/11/25
Project:	Elizabeth Class H	Date Received:	09/11/25
Client Sample ID:	WC-33	SDG No.:	Q3082
Lab Sample ID:	Q3082-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	84

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7210		1	0.87	5.18	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-36-0	Antimony	2.59	UN	1	0.23	2.59	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-38-2	Arsenic	3.14	*	1	0.20	1.04	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-39-3	Barium	81.4		1	0.76	5.18	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-41-7	Beryllium	0.55	N	1	0.026	0.31	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-43-9	Cadmium	0.43	*	1	0.025	0.31	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-70-2	Calcium	13700	*	1	11.5	104	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-47-3	Chromium	9.46		1	0.049	0.52	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-48-4	Cobalt	5.43		1	0.10	1.55	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-50-8	Copper	34.0	*	1	0.23	1.04	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7439-89-6	Iron	11900		1	4.13	5.18	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7439-92-1	Lead	84.8		1	0.14	0.62	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7439-95-4	Magnesium	4520		1	12.4	104	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7439-96-5	Manganese	195	*	1	0.14	1.04	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7439-97-6	Mercury	0.27		1	0.0080	0.015	mg/Kg	09/15/25 09:35	09/15/25 14:32	7471B	
7440-02-0	Nickel	12.0		1	0.14	2.07	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-09-7	Potassium	995	N*	1	28.7	104	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7782-49-2	Selenium	1.04	UN	1	0.27	1.04	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-22-4	Silver	0.36	JN	1	0.12	0.52	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-23-5	Sodium	136	N	1	18.4	104	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-28-0	Thallium	2.07	U	1	0.24	2.07	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-62-2	Vanadium	14.9		1	0.26	2.07	mg/Kg	09/12/25 10:20	09/15/25 13:55	6010D	SW3050
7440-66-6	Zinc	65.6		1	0.24	2.07	mg/Kg	09/12/25 10:20	09/15/25 13:55	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