

Report of Analysis

Client:	PSEG	Date Collected:	09/11/25
Project:	Elizabeth Class H	Date Received:	09/11/25
Client Sample ID:	WC-32	SDG No.:	Q3082
Lab Sample ID:	Q3082-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6550		1	0.81	4.83	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-36-0	Antimony	2.42	UN	1	0.21	2.42	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-38-2	Arsenic	6.33	*	1	0.18	0.97	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-39-3	Barium	120		1	0.71	4.83	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-41-7	Beryllium	0.73	N	1	0.024	0.29	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-43-9	Cadmium	1.39	*	1	0.023	0.29	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-70-2	Calcium	6570	*	1	10.7	96.7	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-47-3	Chromium	11.6		1	0.045	0.48	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-48-4	Cobalt	8.00		1	0.097	1.45	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-50-8	Copper	259	*	1	0.21	0.97	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7439-89-6	Iron	16900		1	3.86	4.83	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7439-92-1	Lead	353		1	0.13	0.58	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7439-95-4	Magnesium	2520		1	11.6	96.7	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7439-96-5	Manganese	344	*	1	0.14	0.97	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7439-97-6	Mercury	1.95	D	5	0.040	0.071	mg/Kg	09/15/25 09:35	09/15/25 15:00	7471B	
7440-02-0	Nickel	17.1		1	0.13	1.93	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-09-7	Potassium	1120	N*	1	26.8	96.7	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7782-49-2	Selenium	0.97	UN	1	0.25	0.97	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-22-4	Silver	0.46	JN	1	0.12	0.48	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-23-5	Sodium	130	N	1	17.2	96.7	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-28-0	Thallium	1.93	U	1	0.22	1.93	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-62-2	Vanadium	20.7		1	0.24	1.93	mg/Kg	09/12/25 10:20	09/15/25 13:51	6010D	SW3050
7440-66-6	Zinc	294		1	0.22	1.93	mg/Kg	09/12/25 10:20	09/15/25 13:51	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