

Report of Analysis

Client:	PSEG	Date Collected:	12/04/24
Project:	PSEG S Elmora Ave WC	Date Received:	12/04/24
Client Sample ID:	MH-B	SDG No.:	P5096
Lab Sample ID:	P5096-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8990		1	2.49	5.17	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-36-0	Antimony	0.73	JN	1	0.16	2.58	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-38-2	Arsenic	17.2		1	0.30	1.03	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-39-3	Barium	128	N	1	0.66	5.17	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-41-7	Beryllium	1.02		1	0.012	0.31	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-43-9	Cadmium	4.18		1	0.017	0.31	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-70-2	Calcium	2580	N	1	2.89	103	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-47-3	Chromium	48.7		1	0.056	0.52	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-48-4	Cobalt	15.4		1	0.060	1.55	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-50-8	Copper	55.5		1	0.49	1.03	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7439-89-6	Iron	34300		1	2.78	5.17	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7439-92-1	Lead	164		1	0.16	0.62	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7439-95-4	Magnesium	4780	N	1	3.55	103	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7439-96-5	Manganese	573		1	0.073	1.03	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7439-97-6	Mercury	0.26		1	0.0070	0.016	mg/Kg	12/06/24 14:40	12/06/24 17:47	SW7471B	
7440-02-0	Nickel	33.1		1	0.093	2.07	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-09-7	Potassium	1460		1	29.7	103	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7782-49-2	Selenium	1.03	U	1	0.34	1.03	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-22-4	Silver	0.52	U	1	0.054	0.52	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-23-5	Sodium	694		1	37.3	103	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-28-0	Thallium	1.33	J	1	0.46	2.07	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-62-2	Vanadium	32.7	N	1	0.28	2.07	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	SW3050
7440-66-6	Zinc	124	N	1	0.11	2.07	mg/Kg	12/05/24 10:50	12/06/24 15:56	SW6010	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