

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-A	SDG No.:	P5096
Lab Sample ID:	P5096-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6970		1	2.34	4.86	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-36-0	Antimony	2.43	UN	1	0.15	2.43	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-38-2	Arsenic	3.01		1	0.28	0.97	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-39-3	Barium	105	N	1	0.62	4.86	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-41-7	Beryllium	0.67		1	0.012	0.29	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-43-9	Cadmium	1.59		1	0.016	0.29	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-70-2	Calcium	2940	N	1	2.72	97.1	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-47-3	Chromium	15.9		1	0.052	0.49	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-48-4	Cobalt	10.9		1	0.056	1.46	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-50-8	Copper	19.1		1	0.46	0.97	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7439-89-6	Iron	15700		1	2.61	4.86	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7439-92-1	Lead	105		1	0.15	0.58	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7439-95-4	Magnesium	3450	N	1	3.33	97.1	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7439-96-5	Manganese	344		1	0.069	0.97	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7439-97-6	Mercury	0.053		1	0.0070	0.015	mg/Kg	12/06/24 14:40	12/06/24 17:49	SW7471B	
7440-02-0	Nickel	20.4		1	0.087	1.94	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-09-7	Potassium	852		1	27.9	97.1	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7782-49-2	Selenium	0.97	U	1	0.32	0.97	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-22-4	Silver	0.49	U	1	0.051	0.49	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-23-5	Sodium	360		1	35.1	97.1	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-28-0	Thallium	1.94	U	1	0.43	1.94	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-62-2	Vanadium	22.0	N	1	0.26	1.94	mg/Kg	12/05/24 10:50	12/06/24 16:01	SW6010	SW3050
7440-66-6	Zinc	64.6	N	1	0.11	1.94	mg/Kg	12/05/24 10:50	12/06/24 16:01	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