

Report of Analysis

Client:	PSEG	Date Collected:	11/08/24
Project:	PSEG 69th St Distribution	Date Received:	11/08/24
Client Sample ID:	MH-6	SDG No.:	P4798
Lab Sample ID:	P4798-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5900		1	2.49	5.17	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-36-0	Antimony	0.70	JN	1	0.16	2.58	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-38-2	Arsenic	5.66	N	1	0.30	1.03	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-39-3	Barium	72.9		1	0.66	5.17	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-41-7	Beryllium	0.52	N	1	0.012	0.31	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-43-9	Cadmium	2.54		1	0.017	0.31	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-70-2	Calcium	11900		1	2.89	103	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-47-3	Chromium	14.5	N	1	0.056	0.52	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-48-4	Cobalt	8.84		1	0.060	1.55	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-50-8	Copper	50.6	N	1	0.49	1.03	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7439-89-6	Iron	13100		1	2.78	5.17	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7439-92-1	Lead	132	N	1	0.16	0.62	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7439-95-4	Magnesium	3610		1	3.54	103	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7439-96-5	Manganese	244		1	0.073	1.03	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7439-97-6	Mercury	0.46		1	0.0060	0.014	mg/Kg	11/11/24 16:40	11/12/24 12:30	SW7471B	
7440-02-0	Nickel	20.8		1	0.093	2.07	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-09-7	Potassium	947	N	1	29.7	103	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7782-49-2	Selenium	1.03	UN	1	0.34	1.03	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-22-4	Silver	0.74	N	1	0.054	0.52	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-23-5	Sodium	463	N	1	37.3	103	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-28-0	Thallium	2.07	U	1	0.46	2.07	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-62-2	Vanadium	25.0	N	1	0.28	2.07	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050
7440-66-6	Zinc	138		1	0.11	2.07	mg/Kg	11/09/24 13:00	11/13/24 19:14	SW6010	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Greenish 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