

Report of Analysis

Client:	PSEG	Date Collected:	09/23/25
Project:	Metro HQ Garage HVAC	Date Received:	09/23/25
Client Sample ID:	RT4784	SDG No.:	Q3167
Lab Sample ID:	Q3167-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4970		1	0.91	5.44	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-36-0	Antimony	2.72	UN	1	0.24	2.72	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-38-2	Arsenic	6.94		1	0.21	1.09	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-39-3	Barium	202		1	0.80	5.44	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-41-7	Beryllium	0.66		1	0.027	0.33	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-43-9	Cadmium	1.24		1	0.026	0.33	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-70-2	Calcium	7630		1	12.1	109	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-47-3	Chromium	10.1		1	0.051	0.54	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-48-4	Cobalt	6.75		1	0.11	1.63	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-50-8	Copper	184	N*	1	0.24	1.09	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7439-89-6	Iron	20200		1	4.34	5.44	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7439-92-1	Lead	844		1	0.14	0.65	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7439-95-4	Magnesium	1960		1	13.1	109	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7439-96-5	Manganese	181		1	0.15	1.09	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7439-97-6	Mercury	0.48		1	0.0080	0.015	mg/Kg	09/25/25 10:15	09/25/25 12:48	7471B	
7440-02-0	Nickel	18.9		1	0.14	2.18	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-09-7	Potassium	416		1	30.1	109	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7782-49-2	Selenium	0.65	JN	1	0.28	1.09	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-22-4	Silver	0.64	N	1	0.13	0.54	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-23-5	Sodium	863		1	19.4	109	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-28-0	Thallium	2.18	U	1	0.25	2.18	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-62-2	Vanadium	26.0	N	1	0.27	2.18	mg/Kg	09/24/25 10:20	09/24/25 17:12	6010D	SW3050
7440-66-6	Zinc	492		1	0.25	2.18	mg/Kg	09/24/25 10:20	09/24/25 17:12	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