

Report of Analysis

Client:	PSEG	Date Collected:	08/04/25
Project:	PSEG Metro Way	Date Received:	08/04/25
Client Sample ID:	TP-2	SDG No.:	Q2763
Lab Sample ID:	Q2763-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5920		1	0.89	5.29	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-36-0	Antimony	2.65	UN	1	0.23	2.65	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-38-2	Arsenic	6.28	*	1	0.20	1.06	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-39-3	Barium	165	N*	1	0.77	5.29	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-41-7	Beryllium	0.84		1	0.026	0.32	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-43-9	Cadmium	1.55		1	0.025	0.32	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-70-2	Calcium	8270	*	1	11.7	106	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-47-3	Chromium	31.7		1	0.050	0.53	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-48-4	Cobalt	11.6		1	0.11	1.59	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-50-8	Copper	478	N*	1	0.23	1.06	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7439-89-6	Iron	14200	*	1	4.22	5.29	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7439-92-1	Lead	276		1	0.14	0.64	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7439-95-4	Magnesium	5280	*	1	12.7	106	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7439-96-5	Manganese	337	N*	1	0.15	1.06	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7439-97-6	Mercury	0.43	N*	1	0.0090	0.017	mg/Kg	08/05/25 10:30	08/05/25 14:34	7471B	
7440-02-0	Nickel	74.1		1	0.14	2.12	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-09-7	Potassium	486	N*	1	29.3	106	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7782-49-2	Selenium	1.06	U	1	0.28	1.06	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-22-4	Silver	0.91		1	0.13	0.53	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-23-5	Sodium	1320	N	1	18.8	106	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-28-0	Thallium	2.12	U	1	0.24	2.12	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-62-2	Vanadium	40.3	N*	1	0.27	2.12	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	SW3050
7440-66-6	Zinc	243		1	0.24	2.12	mg/Kg	08/05/25 10:10	08/06/25 14:35	6010D	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