

Report of Analysis

Client:	PSEG	Date Collected:	07/24/25
Project:	Hackensack Sub HQ	Date Received:	07/24/25
Client Sample ID:	295	SDG No.:	Q2691
Lab Sample ID:	Q2691-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	77

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3520		1	1.04	6.21	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-36-0	Antimony	1.58	JN*	1	0.27	3.11	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-38-2	Arsenic	25.9		1	0.24	1.24	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-39-3	Barium	52.1		1	0.91	6.21	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-41-7	Beryllium	0.31	J	1	0.031	0.37	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-43-9	Cadmium	0.17	J	1	0.030	0.37	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-70-2	Calcium	3830		1	13.8	124	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-47-3	Chromium	13.6	N	1	0.058	0.62	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-48-4	Cobalt	5.73	*	1	0.12	1.86	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-50-8	Copper	36.9	N*	1	0.27	1.24	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7439-89-6	Iron	9230		1	4.96	6.21	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7439-92-1	Lead	23.8	N*	1	0.16	0.75	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7439-95-4	Magnesium	2440		1	14.9	124	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7439-96-5	Manganese	101	*	1	0.17	1.24	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7439-97-6	Mercury	0.016	N	1	0.0090	0.016	mg/Kg	07/24/25 15:10	07/25/25 12:37	7471B	
7440-02-0	Nickel	12.1		1	0.16	2.49	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-09-7	Potassium	832		1	34.4	124	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7782-49-2	Selenium	1.14	JN	1	0.32	1.24	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-22-4	Silver	1.97	N	1	0.15	0.62	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-23-5	Sodium	1720	N	1	22.1	124	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-28-0	Thallium	2.49	U	1	0.29	2.49	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-62-2	Vanadium	22.2	N	1	0.31	2.49	mg/Kg	07/25/25 10:15	07/25/25 15:50	6010D	SW3050
7440-66-6	Zinc	168	*	1	0.14	2.49	mg/Kg	07/25/25 10:15	07/25/25 15:50	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