

Report of Analysis

Client:	PSEG	Date Collected:	06/09/25
Project:	PSEG Blair Road Sub	Date Received:	06/09/25
Client Sample ID:	WC-4	SDG No.:	Q2273
Lab Sample ID:	Q2273-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	76.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5890		1	1.03	6.12	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-36-0	Antimony	3.06	UN	1	0.27	3.06	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-38-2	Arsenic	4.48		1	0.23	1.22	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-39-3	Barium	113		1	0.89	6.12	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-41-7	Beryllium	0.93		1	0.031	0.37	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-43-9	Cadmium	1.19		1	0.029	0.37	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-70-2	Calcium	3930		1	13.6	122	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-47-3	Chromium	13.7	N	1	0.058	0.61	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-48-4	Cobalt	14.3	N	1	0.12	1.84	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-50-8	Copper	6.92	N	1	0.27	1.22	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7439-89-6	Iron	16400		1	4.89	6.12	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7439-92-1	Lead	12.0		1	0.16	0.74	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7439-95-4	Magnesium	5130		1	14.7	122	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7439-96-5	Manganese	431		1	0.17	1.22	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7439-97-6	Mercury	0.018	U	1	0.010	0.018	mg/Kg	06/12/25 13:27	06/12/25 14:33	7471B	
7440-02-0	Nickel	31.1		1	0.16	2.45	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-09-7	Potassium	1210		1	33.9	122	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7782-49-2	Selenium	1.22	UN	1	0.32	1.22	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-22-4	Silver	0.61	UN*	1	0.15	0.61	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-23-5	Sodium	96.7	JN	1	21.8	122	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-28-0	Thallium	2.45	U	1	0.28	2.45	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-62-2	Vanadium	23.5	N	1	0.31	2.45	mg/Kg	06/10/25 10:20	06/11/25 01:21	6010D	SW3050
7440-66-6	Zinc	52.0		1	0.28	2.45	mg/Kg	06/10/25 10:20	06/11/25 01:21	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