

Report of Analysis

Client:	PSEG	Date Collected:	06/06/25
Project:	PSEG Blair Road Sub	Date Received:	06/06/25
Client Sample ID:	WC-3	SDG No.:	Q2266
Lab Sample ID:	Q2266-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.6

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	0.77	4.61	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-36-0	Antimony	2.30	UN	1	0.20	2.30	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-38-2	Arsenic	3.58	N	1	0.18	0.92	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-39-3	Barium	70.3	N	1	0.67	4.61	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-41-7	Beryllium	0.58	N	1	0.023	0.28	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-43-9	Cadmium	0.82		1	0.022	0.28	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-70-2	Calcium	12400		1	10.2	92.1	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-47-3	Chromium	8.51	N	1	0.043	0.46	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-48-4	Cobalt	7.13		1	0.092	1.38	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-50-8	Copper	9.24	N	1	0.20	0.92	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7439-89-6	Iron	11400		1	3.68	4.61	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7439-92-1	Lead	7.15		1	0.12	0.55	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7439-95-4	Magnesium	3540		1	11.1	92.1	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7439-96-5	Manganese	358		1	0.13	0.92	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	06/09/25 08:45	06/09/25 13:22	7471B	
7440-02-0	Nickel	15.2		1	0.12	1.84	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-09-7	Potassium	957		1	25.5	92.1	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7782-49-2	Selenium	0.92	UN	1	0.24	0.92	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-22-4	Silver	0.46	UN	1	0.11	0.46	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-23-5	Sodium	99.5		1	16.4	92.1	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-28-0	Thallium	1.84	U	1	0.21	1.84	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-62-2	Vanadium	13.7	N	1	0.23	1.84	mg/Kg	06/09/25 10:34	06/10/25 19:31	6010D	SW3050
7440-66-6	Zinc	29.6	N	1	0.21	1.84	mg/Kg	06/09/25 10:34	06/10/25 19:31	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