

Report of Analysis

Client:	PSEG	Date Collected:	06/09/25
Project:	PSEG Blair Road Sub	Date Received:	06/09/25
Client Sample ID:	WC-6	SDG No.:	Q2273
Lab Sample ID:	Q2273-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4350		1	0.88	5.25	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-36-0	Antimony	2.62	UN	1	0.23	2.62	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-38-2	Arsenic	8.23		1	0.20	1.05	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-39-3	Barium	32.1		1	0.77	5.25	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-41-7	Beryllium	1.37		1	0.026	0.32	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-43-9	Cadmium	1.31		1	0.025	0.32	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-70-2	Calcium	3770		1	11.7	105	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-47-3	Chromium	12.8	N	1	0.049	0.53	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-48-4	Cobalt	21.2	N	1	0.11	1.57	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-50-8	Copper	1.20	N	1	0.23	1.05	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7439-89-6	Iron	11500		1	4.19	5.25	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7439-92-1	Lead	12.6		1	0.14	0.63	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7439-95-4	Magnesium	5230		1	12.6	105	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7439-96-5	Manganese	79.5		1	0.15	1.05	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7439-97-6	Mercury	0.015	U	1	0.0080	0.015	mg/Kg	06/12/25 13:27	06/12/25 14:36	7471B	
7440-02-0	Nickel	53.6		1	0.14	2.10	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-09-7	Potassium	1870		1	29.1	105	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7782-49-2	Selenium	1.05	UN	1	0.27	1.05	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-22-4	Silver	0.53	UN*	1	0.13	0.53	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-23-5	Sodium	139	N	1	18.7	105	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-28-0	Thallium	2.10	U	1	0.24	2.10	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-62-2	Vanadium	10.5	N	1	0.26	2.10	mg/Kg	06/10/25 10:20	06/11/25 01:44	6010D	SW3050
7440-66-6	Zinc	57.9		1	0.24	2.10	mg/Kg	06/10/25 10:20	06/11/25 01:44	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