

Report of Analysis

Client:	PSEG	Date Collected:	05/29/25
Project:	PSEG 544 S Orange Ave, Newark OP	Date Received:	05/29/25
Client Sample ID:	WC-1	SDG No.:	Q2151
Lab Sample ID:	Q2151-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7020		1	0.87	5.18	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-36-0	Antimony	2.59	UN	1	0.23	2.59	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-38-2	Arsenic	1.92		1	0.20	1.04	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-39-3	Barium	24.7	*	1	0.76	5.18	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-41-7	Beryllium	0.35	N*	1	0.026	0.31	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-43-9	Cadmium	0.15	J*	1	0.025	0.31	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-70-2	Calcium	861	*	1	11.5	104	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-47-3	Chromium	7.07	*	1	0.049	0.52	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-48-4	Cobalt	4.25		1	0.10	1.55	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-50-8	Copper	16.6	N*	1	0.23	1.04	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7439-89-6	Iron	9540		1	4.13	5.18	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7439-92-1	Lead	8.44		1	0.14	0.62	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7439-95-4	Magnesium	1040		1	12.4	104	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7439-96-5	Manganese	274		1	0.14	1.04	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7439-97-6	Mercury	0.035		1	0.0090	0.015	mg/Kg	05/30/25 08:35	05/30/25 13:47	7471B	
7440-02-0	Nickel	7.62		1	0.14	2.07	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-09-7	Potassium	363	N*	1	28.7	104	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7782-49-2	Selenium	1.04	U	1	0.27	1.04	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-22-4	Silver	0.52	U	1	0.12	0.52	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-23-5	Sodium	109	N	1	18.4	104	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-28-0	Thallium	2.07	U	1	0.24	2.07	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-62-2	Vanadium	11.8		1	0.26	2.07	mg/Kg	05/30/25 09:40	06/02/25 16:18	6010D	SW3050
7440-66-6	Zinc	15.5		1	0.24	2.07	mg/Kg	05/30/25 09:40	06/02/25 16:18	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