

Report of Analysis

Client:	PSEG	Date Collected:	05/09/25
Project:	Camden M&R	Date Received:	05/09/25
Client Sample ID:	R0202	SDG No.:	Q2004
Lab Sample ID:	Q2004-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5090		1	0.85	5.06	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-36-0	Antimony	2.53	UN*	1	0.22	2.53	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-38-2	Arsenic	2.08		1	0.19	1.01	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-39-3	Barium	7.05	N	1	0.74	5.06	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-41-7	Beryllium	0.16	JN	1	0.025	0.30	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-43-9	Cadmium	0.30	U	1	0.024	0.30	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-70-2	Calcium	3540		1	11.2	101	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-47-3	Chromium	9.04		1	0.048	0.51	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-48-4	Cobalt	0.58	J	1	0.10	1.52	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-50-8	Copper	2.90	N	1	0.22	1.01	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7439-89-6	Iron	6260		1	4.03	5.06	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7439-92-1	Lead	4.42		1	0.13	0.61	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7439-95-4	Magnesium	2030		1	12.1	101	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7439-96-5	Manganese	17.5		1	0.14	1.01	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7439-97-6	Mercury	0.017		1	0.0070	0.013	mg/Kg	05/13/25 08:35	05/13/25 11:37	7471B	
7440-02-0	Nickel	1.91	J	1	0.13	2.02	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-09-7	Potassium	97.7	J	1	28.0	101	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7782-49-2	Selenium	1.01	UN	1	0.26	1.01	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-22-4	Silver	0.51	U	1	0.12	0.51	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-23-5	Sodium	101	U	1	18.0	101	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-28-0	Thallium	2.02	U	1	0.23	2.02	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-62-2	Vanadium	14.1	N	1	0.25	2.02	mg/Kg	05/12/25 10:20	05/15/25 14:35	6010D	SW3050
7440-66-6	Zinc	3.53	N	1	0.23	2.02	mg/Kg	05/12/25 10:20	05/15/25 14:35	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