

Report of Analysis

Client:	PSEG	Date Collected:	05/09/25
Project:	Camden M&R	Date Received:	05/09/25
Client Sample ID:	SOIL-STOCK	SDG No.:	Q2004
Lab Sample ID:	Q2004-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	98.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4160		1	0.80	4.78	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-36-0	Antimony	2.39	UN*	1	0.21	2.39	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-38-2	Arsenic	2.13		1	0.18	0.96	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-39-3	Barium	6.75	N	1	0.70	4.78	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.024	0.29	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-70-2	Calcium	1890		1	10.6	95.5	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-47-3	Chromium	7.84		1	0.045	0.48	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-48-4	Cobalt	0.68	J	1	0.096	1.43	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-50-8	Copper	3.52	N	1	0.21	0.96	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7439-89-6	Iron	5920		1	3.81	4.78	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7439-92-1	Lead	4.20		1	0.12	0.57	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7439-95-4	Magnesium	1130		1	11.5	95.5	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7439-96-5	Manganese	30.7		1	0.13	0.96	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7439-97-6	Mercury	0.017		1	0.0070	0.013	mg/Kg	05/13/25 08:35	05/13/25 11:41	7471B	
7440-02-0	Nickel	1.68	J	1	0.12	1.91	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-09-7	Potassium	163		1	26.5	95.5	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7782-49-2	Selenium	0.96	UN	1	0.25	0.96	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-22-4	Silver	0.48	U	1	0.12	0.48	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-23-5	Sodium	87.4	J	1	17.0	95.5	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-28-0	Thallium	0.28	J	1	0.22	1.91	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-62-2	Vanadium	13.2	N	1	0.24	1.91	mg/Kg	05/12/25 10:20	05/15/25 14:43	6010D	SW3050
7440-66-6	Zinc	6.02	N	1	0.22	1.91	mg/Kg	05/12/25 10:20	05/15/25 14:43	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