

Report of Analysis

Client:	PSEG	Date Collected:	05/09/25
Project:	Camden M&R	Date Received:	05/09/25
Client Sample ID:	VNJ-220	SDG No.:	Q2004
Lab Sample ID:	Q2004-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	96

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5350		1	0.81	4.82	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-36-0	Antimony	2.41	UN*	1	0.21	2.41	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-38-2	Arsenic	2.24		1	0.18	0.97	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-39-3	Barium	7.12	N	1	0.70	4.82	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-41-7	Beryllium	0.17	JN	1	0.024	0.29	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-43-9	Cadmium	0.29	U	1	0.023	0.29	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-70-2	Calcium	3170		1	10.7	96.5	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-47-3	Chromium	8.93		1	0.045	0.48	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-48-4	Cobalt	0.52	J	1	0.096	1.45	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-50-8	Copper	3.00	N	1	0.21	0.97	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7439-89-6	Iron	6430		1	3.85	4.82	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7439-92-1	Lead	4.61		1	0.13	0.58	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7439-95-4	Magnesium	1850		1	11.6	96.5	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7439-96-5	Manganese	12.2		1	0.14	0.97	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7439-97-6	Mercury	0.018		1	0.0070	0.013	mg/Kg	05/13/25 08:35	05/13/25 11:32	7471B	
7440-02-0	Nickel	1.87	J	1	0.13	1.93	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-09-7	Potassium	89.5	J	1	26.7	96.5	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7782-49-2	Selenium	0.97	UN	1	0.25	0.97	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-22-4	Silver	0.48	U	1	0.12	0.48	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-23-5	Sodium	96.5	U	1	17.2	96.5	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-28-0	Thallium	0.24	J	1	0.22	1.93	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-62-2	Vanadium	14.9	N	1	0.24	1.93	mg/Kg	05/12/25 10:20	05/15/25 14:26	6010D	SW3050
7440-66-6	Zinc	3.54	N	1	0.22	1.93	mg/Kg	05/12/25 10:20	05/15/25 14:26	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