

Report of Analysis

Client:	PSEG	Date Collected:	05/07/25
Project:	OR-636 Oradell and New Milford	Date Received:	05/08/25
Client Sample ID:	OR-636-COMP-08	SDG No.:	Q1983
Lab Sample ID:	Q1983-43	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7880		1	0.90	5.38	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-36-0	Antimony	2.69	UN	1	0.24	2.69	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-38-2	Arsenic	2.77		1	0.20	1.08	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-39-3	Barium	17.2	N	1	0.79	5.38	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-41-7	Beryllium	0.44	N	1	0.027	0.32	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-43-9	Cadmium	0.32	U	1	0.026	0.32	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-70-2	Calcium	282		1	11.9	108	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-47-3	Chromium	8.63		1	0.051	0.54	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-48-4	Cobalt	5.95		1	0.11	1.61	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-50-8	Copper	12.4		1	0.24	1.08	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7439-89-6	Iron	12600		1	4.29	5.38	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7439-92-1	Lead	8.23		1	0.14	0.65	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7439-95-4	Magnesium	1870		1	12.9	108	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7439-96-5	Manganese	236		1	0.15	1.08	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7439-97-6	Mercury	0.041		1	0.0080	0.014	mg/Kg	05/09/25 16:05	05/12/25 11:20	7471B	
7440-02-0	Nickel	10.5		1	0.14	2.15	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-09-7	Potassium	238		1	29.8	108	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7782-49-2	Selenium	1.08	U	1	0.28	1.08	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-22-4	Silver	0.54	U	1	0.13	0.54	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-23-5	Sodium	129		1	19.1	108	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-28-0	Thallium	0.64	J	1	0.25	2.15	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-62-2	Vanadium	12.5		1	0.27	2.15	mg/Kg	05/08/25 14:05	05/13/25 19:33	6010D	SW3050
7440-66-6	Zinc	29.0	N	1	0.25	2.15	mg/Kg	05/08/25 14:05	05/13/25 19:33	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