

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-07	SDG No.:	Q1983
Lab Sample ID:	Q1983-37	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8380		1	0.84	5.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-36-0	Antimony	2.50	UN	1	0.22	2.50	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-38-2	Arsenic	3.26		1	0.19	1.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-39-3	Barium	16.6	N	1	0.73	5.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-41-7	Beryllium	0.42	N	1	0.025	0.30	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-43-9	Cadmium	0.30	U	1	0.024	0.30	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-70-2	Calcium	279		1	11.1	99.9	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-47-3	Chromium	8.77		1	0.047	0.50	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-48-4	Cobalt	6.44		1	0.10	1.50	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-50-8	Copper	12.6		1	0.22	1.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7439-89-6	Iron	12300		1	3.99	5.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7439-92-1	Lead	6.40		1	0.13	0.60	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7439-95-4	Magnesium	1770		1	12.0	99.9	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7439-96-5	Manganese	141		1	0.14	1.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7439-97-6	Mercury	0.037		1	0.0080	0.014	mg/Kg	05/09/25 16:05	05/12/25 11:18	7471B	
7440-02-0	Nickel	11.4		1	0.13	2.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-09-7	Potassium	220		1	27.7	99.9	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7782-49-2	Selenium	1.00	U	1	0.26	1.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-22-4	Silver	0.50	U	1	0.12	0.50	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-23-5	Sodium	547		1	17.8	99.9	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-28-0	Thallium	0.51	J	1	0.23	2.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-62-2	Vanadium	12.6		1	0.25	2.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	6010D	SW3050
7440-66-6	Zinc	27.8	N	1	0.23	2.00	mg/Kg	05/08/25 14:05	05/13/25 19:29	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