

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-05	SDG No.:	Q1983
Lab Sample ID:	Q1983-25	Matrix:	SOIL
Level (low/med):	low	% Solid:	79.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9560		1	1.01	5.98	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-36-0	Antimony	2.99	UN	1	0.26	2.99	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-38-2	Arsenic	3.75		1	0.23	1.20	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-39-3	Barium	25.7	N	1	0.87	5.98	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-41-7	Beryllium	0.49	N	1	0.030	0.36	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-43-9	Cadmium	0.36	U	1	0.029	0.36	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-70-2	Calcium	428		1	13.3	120	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-47-3	Chromium	10.8		1	0.056	0.60	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-48-4	Cobalt	6.27		1	0.12	1.80	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-50-8	Copper	13.3		1	0.26	1.20	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7439-89-6	Iron	13600		1	4.78	5.98	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7439-92-1	Lead	11.3		1	0.16	0.72	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7439-95-4	Magnesium	1680		1	14.4	120	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7439-96-5	Manganese	205		1	0.17	1.20	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7439-97-6	Mercury	0.047		1	0.0080	0.015	mg/Kg	05/09/25 16:05	05/12/25 11:14	7471B	
7440-02-0	Nickel	10.2		1	0.16	2.39	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-09-7	Potassium	259		1	33.2	120	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7782-49-2	Selenium	1.20	U	1	0.31	1.20	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-22-4	Silver	0.18	J	1	0.14	0.60	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-23-5	Sodium	418		1	21.3	120	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-28-0	Thallium	0.73	J	1	0.28	2.39	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-62-2	Vanadium	15.3		1	0.30	2.39	mg/Kg	05/08/25 14:05	05/13/25 19:12	6010D	SW3050
7440-66-6	Zinc	36.3	N	1	0.28	2.39	mg/Kg	05/08/25 14:05	05/13/25 19:12	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