

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-06	SDG No.:	Q1983
Lab Sample ID:	Q1983-31	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9530		1	0.89	5.29	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-36-0	Antimony	2.65	UN	1	0.23	2.65	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-38-2	Arsenic	4.69		1	0.20	1.06	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-39-3	Barium	14.9	N	1	0.77	5.29	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-41-7	Beryllium	0.53	N	1	0.026	0.32	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-43-9	Cadmium	0.32	U	1	0.025	0.32	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-70-2	Calcium	332		1	11.8	106	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-47-3	Chromium	10.4		1	0.050	0.53	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-48-4	Cobalt	6.17		1	0.11	1.59	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-50-8	Copper	15.2		1	0.23	1.06	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7439-89-6	Iron	13700		1	4.22	5.29	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7439-92-1	Lead	8.99		1	0.14	0.64	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7439-95-4	Magnesium	1650		1	12.7	106	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7439-96-5	Manganese	149		1	0.15	1.06	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7439-97-6	Mercury	0.12		1	0.0090	0.016	mg/Kg	05/09/25 16:05	05/12/25 11:16	7471B	
7440-02-0	Nickel	10.7		1	0.14	2.12	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-09-7	Potassium	273		1	29.3	106	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7782-49-2	Selenium	1.06	U	1	0.28	1.06	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-22-4	Silver	0.53	U	1	0.13	0.53	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-23-5	Sodium	311		1	18.8	106	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-28-0	Thallium	0.55	J	1	0.24	2.12	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-62-2	Vanadium	16.1		1	0.27	2.12	mg/Kg	05/08/25 14:05	05/13/25 19:16	6010D	SW3050
7440-66-6	Zinc	32.3	N	1	0.24	2.12	mg/Kg	05/08/25 14:05	05/13/25 19:16	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