

Report of Analysis

Client:	PSEG	Date Collected:	05/09/25
Project:	OR-636 Oradell and New Milford	Date Received:	05/09/25
Client Sample ID:	OR-636-COMP-12	SDG No.:	Q2007
Lab Sample ID:	Q2007-13	Matrix:	SOIL
Level (low/med):	low	% Solid:	99.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5170		1	0.76	4.49	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-36-0	Antimony	2.25	UN*	1	0.20	2.25	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-38-2	Arsenic	2.64		1	0.17	0.90	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-39-3	Barium	14.5	N	1	0.66	4.49	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-41-7	Beryllium	0.39	N	1	0.022	0.27	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-43-9	Cadmium	0.27	U	1	0.022	0.27	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-70-2	Calcium	514		1	9.98	89.9	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-47-3	Chromium	8.12		1	0.042	0.45	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-48-4	Cobalt	4.14		1	0.090	1.35	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-50-8	Copper	8.95	N	1	0.20	0.90	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7439-89-6	Iron	11300		1	3.59	4.49	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7439-92-1	Lead	6.57		1	0.12	0.54	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7439-95-4	Magnesium	1350		1	10.8	89.9	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7439-96-5	Manganese	151		1	0.13	0.90	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7439-97-6	Mercury	0.036		1	0.0080	0.013	mg/Kg	05/13/25 08:35	05/13/25 11:55	7471B	
7440-02-0	Nickel	7.43		1	0.12	1.80	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-09-7	Potassium	237		1	24.9	89.9	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7782-49-2	Selenium	0.90	UN	1	0.23	0.90	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-22-4	Silver	0.45	U	1	0.11	0.45	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-23-5	Sodium	66.3	J	1	16.0	89.9	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-28-0	Thallium	0.56	J	1	0.21	1.80	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-62-2	Vanadium	12.9	N	1	0.23	1.80	mg/Kg	05/12/25 10:20	05/14/25 16:31	6010D	SW3050
7440-66-6	Zinc	18.0	N	1	0.21	1.80	mg/Kg	05/12/25 10:20	05/14/25 16:31	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