

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-10	SDG No.:	Q2007
Lab Sample ID:	Q2007-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4010		1	0.91	5.43	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-36-0	Antimony	2.71	UN*	1	0.24	2.71	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-38-2	Arsenic	0.95	J	1	0.21	1.09	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-39-3	Barium	5.12	JN	1	0.79	5.43	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-41-7	Beryllium	0.26	JN	1	0.027	0.33	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-43-9	Cadmium	0.33	U	1	0.026	0.33	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-70-2	Calcium	228		1	12.0	109	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-47-3	Chromium	6.02		1	0.051	0.54	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-48-4	Cobalt	3.10		1	0.11	1.63	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-50-8	Copper	7.96	N	1	0.24	1.09	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7439-89-6	Iron	9200		1	4.33	5.43	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7439-92-1	Lead	2.20		1	0.14	0.65	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7439-95-4	Magnesium	1180		1	13.0	109	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7439-96-5	Manganese	86.4		1	0.15	1.09	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7439-97-6	Mercury	0.014		1	0.0080	0.014	mg/Kg	05/13/25 08:35	05/13/25 11:51	7471B	
7440-02-0	Nickel	6.22		1	0.14	2.17	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-09-7	Potassium	226		1	30.1	109	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7782-49-2	Selenium	1.09	UN	1	0.28	1.09	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-22-4	Silver	0.17	J	1	0.13	0.54	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-23-5	Sodium	24.7	J	1	19.3	109	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-28-0	Thallium	0.39	J	1	0.25	2.17	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-62-2	Vanadium	9.62	N	1	0.27	2.17	mg/Kg	05/12/25 10:20	05/14/25 16:23	6010D	SW3050
7440-66-6	Zinc	16.4	N	1	0.25	2.17	mg/Kg	05/12/25 10:20	05/14/25 16:23	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