

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-11	SDG No.:	Q2007
Lab Sample ID:	Q2007-07	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	8840		1	0.87	5.15	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-36-0	Antimony	2.58	UN*	1	0.23	2.58	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-38-2	Arsenic	5.27		1	0.20	1.03	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-39-3	Barium	33.7	N	1	0.75	5.15	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-41-7	Beryllium	0.43	N	1	0.026	0.31	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-43-9	Cadmium	0.31	U	1	0.025	0.31	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-70-2	Calcium	1220		1	11.4	103	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-47-3	Chromium	10.6		1	0.048	0.52	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-48-4	Cobalt	5.39		1	0.10	1.55	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-50-8	Copper	14.5	N	1	0.23	1.03	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7439-89-6	Iron	12700		1	4.11	5.15	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7439-92-1	Lead	25.7		1	0.13	0.62	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7439-95-4	Magnesium	1600		1	12.4	103	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7439-96-5	Manganese	134		1	0.14	1.03	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7439-97-6	Mercury	0.97	D	5	0.044	0.078	mg/Kg	05/13/25 08:35	05/13/25 13:15	7471B	
7440-02-0	Nickel	9.86		1	0.13	2.06	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-09-7	Potassium	338		1	28.6	103	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7782-49-2	Selenium	1.03	UN	1	0.27	1.03	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-22-4	Silver	0.30	J	1	0.12	0.52	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-23-5	Sodium	251		1	18.3	103	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-28-0	Thallium	0.82	J	1	0.24	2.06	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-62-2	Vanadium	14.4	N	1	0.26	2.06	mg/Kg	05/12/25 10:20	05/14/25 16:27	6010D	SW3050
7440-66-6	Zinc	44.9	N	1	0.24	2.06	mg/Kg	05/12/25 10:20	05/14/25 16:27	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