

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-14	SDG No.:	Q2007
Lab Sample ID:	Q2007-25	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3820		1	0.83	4.94	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-36-0	Antimony	2.47	UN*	1	0.22	2.47	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-38-2	Arsenic	0.97	J	1	0.19	0.99	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-39-3	Barium	37.1	N	1	0.72	4.94	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-41-7	Beryllium	0.33	N	1	0.025	0.30	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-43-9	Cadmium	0.30	U	1	0.024	0.30	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-70-2	Calcium	1040		1	11.0	98.8	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-47-3	Chromium	7.30		1	0.046	0.49	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-48-4	Cobalt	3.91		1	0.099	1.48	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-50-8	Copper	6.77	N	1	0.22	0.99	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7439-89-6	Iron	8620		1	3.94	4.94	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7439-92-1	Lead	6.09		1	0.13	0.59	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7439-95-4	Magnesium	1290		1	11.9	98.8	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7439-96-5	Manganese	208		1	0.14	0.99	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7439-97-6	Mercury	0.014	U	1	0.0080	0.014	mg/Kg	05/13/25 08:35	05/13/25 12:00	7471B	
7440-02-0	Nickel	7.31		1	0.13	1.98	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-09-7	Potassium	684		1	27.4	98.8	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7782-49-2	Selenium	0.99	UN	1	0.26	0.99	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-22-4	Silver	0.49	U	1	0.12	0.49	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-23-5	Sodium	57.8	J	1	17.6	98.8	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-28-0	Thallium	0.27	J	1	0.23	1.98	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-62-2	Vanadium	11.4	N	1	0.25	1.98	mg/Kg	05/12/25 10:20	05/14/25 16:52	6010D	SW3050
7440-66-6	Zinc	15.4	N	1	0.23	1.98	mg/Kg	05/12/25 10:20	05/14/25 16:52	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