

Report of Analysis

Client:	PSEG	Date Collected:	04/01/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	04/01/25
Client Sample ID:	OR-02-040125	SDG No.:	Q1688
Lab Sample ID:	Q1688-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6460		1	2.65	5.49	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-36-0	Antimony	0.17	UN	1	0.17	2.75	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-38-2	Arsenic	2.26	N	1	0.32	1.10	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-39-3	Barium	35.3		1	0.70	5.49	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-41-7	Beryllium	0.39	N	1	0.013	0.33	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-43-9	Cadmium	0.018	U	1	0.018	0.33	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-70-2	Calcium	2230		1	3.08	110	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-47-3	Chromium	11.3	N	1	0.059	0.55	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-48-4	Cobalt	6.36	N	1	0.064	1.65	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-50-8	Copper	18.2	N	1	0.52	1.10	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7439-89-6	Iron	12400		1	2.95	5.49	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7439-92-1	Lead	17.5		1	0.17	0.66	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7439-95-4	Magnesium	2490		1	3.77	110	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7439-96-5	Manganese	156		1	0.078	1.10	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7439-97-6	Mercury	0.028		1	0.0080	0.015	mg/Kg	04/02/25 08:55	04/02/25 11:59	SW7471B	
7440-02-0	Nickel	11.1		1	0.099	2.20	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-09-7	Potassium	637	N	1	31.5	110	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7782-49-2	Selenium	0.36	UN	1	0.36	1.10	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-22-4	Silver	0.10	J	1	0.057	0.55	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-23-5	Sodium	451		1	39.6	110	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-28-0	Thallium	0.48	U	1	0.48	2.20	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-62-2	Vanadium	20.9	N	1	0.30	2.20	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050
7440-66-6	Zinc	27.0	N	1	0.12	2.20	mg/Kg	04/01/25 13:20	04/03/25 13:49	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

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