

Report of Analysis

Client:	PSEG	Date Collected:	06/30/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	06/30/25
Client Sample ID:	OR-3-063025	SDG No.:	Q2464
Lab Sample ID:	Q2464-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6040		1	0.75	4.48	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-36-0	Antimony	0.20	U	1	0.20	2.24	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-38-2	Arsenic	2.45		1	0.17	0.90	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-39-3	Barium	33.8		1	0.65	4.48	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-41-7	Beryllium	0.31		1	0.022	0.27	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-43-9	Cadmium	0.30		1	0.021	0.27	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-70-2	Calcium	1720		1	9.94	89.6	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-47-3	Chromium	8.33		1	0.042	0.45	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-48-4	Cobalt	5.76		1	0.090	1.34	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-50-8	Copper	12.8		1	0.20	0.90	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7439-89-6	Iron	10500		1	3.57	4.48	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7439-92-1	Lead	16.0		1	0.12	0.54	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7439-95-4	Magnesium	2080		1	10.8	89.6	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7439-96-5	Manganese	214		1	0.13	0.90	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7439-97-6	Mercury	0.027		1	0.0080	0.014	mg/Kg	07/01/25 14:10	07/02/25 12:00	7471B	
7440-02-0	Nickel	10.2		1	0.12	1.79	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-09-7	Potassium	681		1	24.8	89.6	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7782-49-2	Selenium	0.46	J	1	0.23	0.90	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.45	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-23-5	Sodium	389		1	15.9	89.6	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.79	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-62-2	Vanadium	16.8		1	0.22	1.79	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	SW3050
7440-66-6	Zinc	24.0		1	0.21	1.79	mg/Kg	07/01/25 10:10	07/03/25 13:32	6010D	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