

Report of Analysis

Client:	PSEG	Date Collected:	07/31/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	07/31/25
Client Sample ID:	OR-02-07312025	SDG No.:	Q2740
Lab Sample ID:	Q2740-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5580		1	0.82	4.89	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.45	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-38-2	Arsenic	2.94		1	0.19	0.98	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-39-3	Barium	24.4		1	0.72	4.89	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-41-7	Beryllium	0.39		1	0.024	0.29	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-43-9	Cadmium	0.066	J	1	0.023	0.29	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-70-2	Calcium	2000	*	1	10.9	97.9	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-47-3	Chromium	7.11		1	0.046	0.49	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-48-4	Cobalt	4.40		1	0.098	1.47	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-50-8	Copper	11.9		1	0.22	0.98	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7439-89-6	Iron	10500		1	3.91	4.89	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7439-92-1	Lead	13.9		1	0.13	0.59	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7439-95-4	Magnesium	1990		1	11.7	97.9	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7439-96-5	Manganese	164		1	0.14	0.98	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7439-97-6	Mercury	0.028	N	1	0.0070	0.013	mg/Kg	08/04/25 10:26	08/04/25 14:31	7471B	
7440-02-0	Nickel	7.93		1	0.13	1.96	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-09-7	Potassium	413		1	27.1	97.9	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.98	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-22-4	Silver	0.37	J	1	0.12	0.49	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-23-5	Sodium	367		1	17.4	97.9	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.96	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-62-2	Vanadium	14.8		1	0.25	1.96	mg/Kg	08/04/25 10:05	08/04/25 15:15	6010D	SW3050
7440-66-6	Zinc	25.8		1	0.23	1.96	mg/Kg	08/04/25 10:05	08/04/25 15:15	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