

Report of Analysis

Client:	PSEG	Date Collected:	07/15/25
Project:	Oradell Gas and Appliance Service MA00006789	Date Received:	07/15/25
Client Sample ID:	OR-02-071525	SDG No.:	Q2612
Lab Sample ID:	Q2612-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6940		1	0.88	5.25	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-36-0	Antimony	0.59	JN	1	0.23	2.63	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-38-2	Arsenic	5.47		1	0.20	1.05	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-39-3	Barium	38.8	*	1	0.77	5.25	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.026	0.32	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-43-9	Cadmium	0.025	U	1	0.025	0.32	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-70-2	Calcium	1810		1	11.7	105	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-47-3	Chromium	9.95	N	1	0.049	0.53	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-48-4	Cobalt	7.83		1	0.11	1.58	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-50-8	Copper	18.2	N	1	0.23	1.05	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7439-89-6	Iron	14600		1	4.19	5.25	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7439-92-1	Lead	24.1	N*	1	0.14	0.63	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7439-95-4	Magnesium	2440	*	1	12.6	105	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7439-96-5	Manganese	349		1	0.15	1.05	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7439-97-6	Mercury	0.041		1	0.0080	0.015	mg/Kg	07/16/25 15:50	07/17/25 14:24	7471B	
7440-02-0	Nickel	13.6		1	0.14	2.10	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-09-7	Potassium	789		1	29.1	105	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7782-49-2	Selenium	0.95	J	1	0.27	1.05	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-22-4	Silver	0.39	J	1	0.13	0.53	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-23-5	Sodium	597	N*	1	18.7	105	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.10	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-62-2	Vanadium	17.6		1	0.26	2.10	mg/Kg	07/16/25 14:30	07/17/25 15:16	6010D	SW3050
7440-66-6	Zinc	38.0	*	1	0.24	2.10	mg/Kg	07/16/25 14:30	07/17/25 15:16	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