

Report of Analysis

Client:	PSEG	Date Collected:	10/06/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	10/06/25
Client Sample ID:	EO-01-10062025	SDG No.:	Q3295
Lab Sample ID:	Q3295-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6150		1	0.83	4.93	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.46	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-38-2	Arsenic	2.24		1	0.19	0.99	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-39-3	Barium	27.6		1	0.72	4.93	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-41-7	Beryllium	0.33	N	1	0.025	0.30	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-43-9	Cadmium	0.23	J	1	0.024	0.30	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-70-2	Calcium	3050		1	10.9	98.5	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-47-3	Chromium	10.4		1	0.046	0.49	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-48-4	Cobalt	6.53		1	0.099	1.48	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-50-8	Copper	14.9		1	0.22	0.99	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7439-89-6	Iron	12700	*	1	3.93	4.93	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7439-92-1	Lead	14.1		1	0.13	0.59	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7439-95-4	Magnesium	2270		1	11.8	98.5	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7439-96-5	Manganese	199		1	0.14	0.99	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7439-97-6	Mercury	0.063		1	0.0070	0.013	mg/Kg	10/07/25 11:30	10/07/25 15:05	7471B	
7440-02-0	Nickel	9.31		1	0.13	1.97	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-09-7	Potassium	458	N	1	27.3	98.5	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7782-49-2	Selenium	0.46	JN	1	0.26	0.99	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-22-4	Silver	1.19	N	1	0.12	0.49	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-23-5	Sodium	681		1	17.5	98.5	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.97	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-62-2	Vanadium	25.3		1	0.25	1.97	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050
7440-66-6	Zinc	24.2	N	1	0.23	1.97	mg/Kg	10/07/25 09:45	10/08/25 13:38	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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