

Report of Analysis

Client:	PSEG	Date Collected:	06/12/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	06/12/25
Client Sample ID:	EO-02-06122025	SDG No.:	Q2308
Lab Sample ID:	Q2308-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4860		1	0.83	4.94	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-36-0	Antimony	0.84	J	1	0.22	2.47	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-38-2	Arsenic	1.98		1	0.19	0.99	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-39-3	Barium	32.5		1	0.72	4.94	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-41-7	Beryllium	0.47		1	0.025	0.30	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.30	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-70-2	Calcium	1490		1	11.0	98.8	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-47-3	Chromium	7.96		1	0.046	0.49	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-48-4	Cobalt	6.36		1	0.099	1.48	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-50-8	Copper	7.75		1	0.22	0.99	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7439-89-6	Iron	11800		1	3.94	4.94	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7439-92-1	Lead	10.6		1	0.13	0.59	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7439-95-4	Magnesium	1420		1	11.9	98.8	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7439-96-5	Manganese	245		1	0.14	0.99	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7439-97-6	Mercury	0.031		1	0.0070	0.013	mg/Kg	06/12/25 14:40	06/13/25 12:22	7471B	
7440-02-0	Nickel	10.1		1	0.13	1.98	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-09-7	Potassium	416		1	27.4	98.8	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7782-49-2	Selenium	1.53		1	0.26	0.99	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-22-4	Silver	0.49	J	1	0.12	0.49	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-23-5	Sodium	346		1	17.6	98.8	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	1.98	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-62-2	Vanadium	13.5		1	0.25	1.98	mg/Kg	06/13/25 11:15	06/16/25 15:58	6010D	SW3050
7440-66-6	Zinc	18.3		1	0.11	1.98	mg/Kg	06/13/25 11:15	06/16/25 15:58	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