

Report of Analysis

Client:	PSEG	Date Collected:	05/09/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	05/09/25
Client Sample ID:	EO-02-05092025	SDG No.:	Q2002
Lab Sample ID:	Q2002-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3970		1	0.73	4.34	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-36-0	Antimony	0.19	U	1	0.19	2.17	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-38-2	Arsenic	2.94		1	0.17	0.87	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-39-3	Barium	24.2		1	0.63	4.34	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-41-7	Beryllium	0.32		1	0.022	0.26	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.26	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-70-2	Calcium	14800		1	9.64	86.9	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-47-3	Chromium	7.59		1	0.041	0.43	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-48-4	Cobalt	4.15		1	0.087	1.30	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-50-8	Copper	11.5		1	0.19	0.87	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7439-89-6	Iron	9480		1	3.47	4.34	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7439-92-1	Lead	26.2		1	0.11	0.52	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7439-95-4	Magnesium	7130		1	10.4	86.9	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7439-96-5	Manganese	167		1	0.12	0.87	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7439-97-6	Mercury	0.57		1	0.0070	0.013	mg/Kg	05/12/25 08:00	05/12/25 13:05	7471B	
7440-02-0	Nickel	7.64		1	0.11	1.74	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-09-7	Potassium	329		1	24.1	86.9	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.87	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-22-4	Silver	0.10	U	1	0.10	0.43	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-23-5	Sodium	324		1	15.5	86.9	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-28-0	Thallium	0.27	J	1	0.20	1.74	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-62-2	Vanadium	11.4		1	0.22	1.74	mg/Kg	05/12/25 10:20	05/13/25 22:21	6010D	SW3050
7440-66-6	Zinc	42.4		1	0.20	1.74	mg/Kg	05/12/25 10:20	05/13/25 22:21	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