

Report of Analysis

Client:	PSEG	Date Collected:	09/11/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	09/11/25
Client Sample ID:	EO-03-091125	SDG No.:	Q3080
Lab Sample ID:	Q3080-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6740		1	0.79	4.73	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-36-0	Antimony	2.36	U	1	0.21	2.36	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-38-2	Arsenic	2.14		1	0.18	0.95	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-39-3	Barium	24.9		1	0.69	4.73	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-41-7	Beryllium	0.53		1	0.024	0.28	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-43-9	Cadmium	0.52		1	0.023	0.28	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-70-2	Calcium	2850		1	10.5	94.6	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-47-3	Chromium	13.0		1	0.044	0.47	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-48-4	Cobalt	8.11		1	0.095	1.42	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-50-8	Copper	17.3		1	0.21	0.95	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7439-89-6	Iron	15600		1	3.77	4.73	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7439-92-1	Lead	11.5		1	0.12	0.57	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7439-95-4	Magnesium	2560		1	11.3	94.6	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7439-96-5	Manganese	235		1	0.13	0.95	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7439-97-6	Mercury	0.012	J	1	0.0070	0.013	mg/Kg	09/11/25 10:25	09/11/25 14:31	7471B	
7440-02-0	Nickel	12.4		1	0.12	1.89	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-09-7	Potassium	513		1	26.2	94.6	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7782-49-2	Selenium	0.95	U	1	0.25	0.95	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-22-4	Silver	0.37	J	1	0.11	0.47	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-23-5	Sodium	658		1	16.8	94.6	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-28-0	Thallium	1.89	U	1	0.22	1.89	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-62-2	Vanadium	31.1		1	0.24	1.89	mg/Kg	09/11/25 10:30	09/12/25 18:43	6010D	SW3050
7440-66-6	Zinc	27.9		1	0.22	1.89	mg/Kg	09/11/25 10:30	09/12/25 18:43	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