

Report of Analysis

Client:	PSEG	Date Collected:	09/19/25
Project:	Orange Gas and Appliance Service MA00006789	Date Received:	09/19/25
Client Sample ID:	EO-02-091925	SDG No.:	Q3152
Lab Sample ID:	Q3152-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7280		1	0.79	4.71	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-36-0	Antimony	0.21	U	1	0.21	2.36	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-38-2	Arsenic	2.00		1	0.18	0.94	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-39-3	Barium	25.6		1	0.69	4.71	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-41-7	Beryllium	0.41		1	0.024	0.28	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-43-9	Cadmium	0.54		1	0.023	0.28	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-70-2	Calcium	5320		1	10.5	94.2	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-47-3	Chromium	8.81		1	0.044	0.47	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-48-4	Cobalt	9.13		1	0.094	1.41	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-50-8	Copper	34.9		1	0.21	0.94	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7439-89-6	Iron	15600		1	3.76	4.71	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7439-92-1	Lead	15.2		1	0.12	0.56	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7439-95-4	Magnesium	3490		1	11.3	94.2	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7439-96-5	Manganese	322		1	0.13	0.94	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7439-97-6	Mercury	0.025	N	1	0.0080	0.014	mg/Kg	09/22/25 15:10	09/23/25 09:33	7471B	
7440-02-0	Nickel	11.1		1	0.12	1.88	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-09-7	Potassium	541		1	26.1	94.2	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.94	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-22-4	Silver	0.47	J	1	0.11	0.47	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-23-5	Sodium	892		1	16.8	94.2	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.88	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-62-2	Vanadium	39.8		1	0.24	1.88	mg/Kg	09/22/25 10:20	09/23/25 15:47	6010D	SW3050
7440-66-6	Zinc	28.3		1	0.22	1.88	mg/Kg	09/22/25 10:20	09/23/25 15:47	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