

Report of Analysis

Client:	PSEG	Date Collected:	01/16/25
Project:	Oakland Gas and Appliance Service MA00006789	Date Received:	01/16/25
Client Sample ID:	OK-01-1-16-2025	SDG No.:	Q1118
Lab Sample ID:	Q1118-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4240		1	2.31	4.79	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.39	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-38-2	Arsenic	0.54	J	1	0.28	0.96	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-39-3	Barium	19.4		1	0.61	4.79	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-41-7	Beryllium	0.28	J	1	0.011	0.29	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-43-9	Cadmium	0.015	U	1	0.015	0.29	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-70-2	Calcium	1760		1	2.68	95.7	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-47-3	Chromium	9.95		1	0.052	0.48	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-48-4	Cobalt	7.82		1	0.056	1.44	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-50-8	Copper	39.9		1	0.45	0.96	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7439-89-6	Iron	11100		1	2.58	4.79	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7439-92-1	Lead	3.85		1	0.14	0.57	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7439-95-4	Magnesium	2380		1	3.28	95.7	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7439-96-5	Manganese	104		1	0.068	0.96	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7439-97-6	Mercury	0.0090	J	1	0.0060	0.014	mg/Kg	01/20/25 13:11	01/20/25 14:41	SW7471B	
7440-02-0	Nickel	15.9		1	0.086	1.91	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-09-7	Potassium	955		1	27.5	95.7	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7782-49-2	Selenium	0.32	U	1	0.32	0.96	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-22-4	Silver	0.20	J	1	0.050	0.48	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-23-5	Sodium	470		1	34.6	95.7	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-28-0	Thallium	0.42	U	1	0.42	1.91	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-62-2	Vanadium	16.4		1	0.26	1.91	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	SW3050
7440-66-6	Zinc	18.0	N	1	0.11	1.91	mg/Kg	01/17/25 08:40	01/20/25 14:16	SW6010	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