

Report of Analysis

Client:	PSEG	Date Collected:	02/21/25
Project:	Central (Harrison) Gas Division Service MA00006789	Date Received:	02/21/25
Client Sample ID:	HR-02-02212025	SDG No.:	Q1411
Lab Sample ID:	Q1411-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2720		1	2.36	4.91	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.45	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-38-2	Arsenic	0.70	J	1	0.28	0.98	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-39-3	Barium	15.9		1	0.63	4.91	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-41-7	Beryllium	0.21	J	1	0.012	0.29	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-43-9	Cadmium	0.36		1	0.016	0.29	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-70-2	Calcium	3580		1	2.75	98.1	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-47-3	Chromium	6.65		1	0.053	0.49	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-48-4	Cobalt	2.41		1	0.057	1.47	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-50-8	Copper	11.1		1	0.46	0.98	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7439-89-6	Iron	7090		1	2.64	4.91	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7439-92-1	Lead	17.0		1	0.15	0.59	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7439-95-4	Magnesium	1770		1	3.37	98.1	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7439-96-5	Manganese	114		1	0.070	0.98	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7439-97-6	Mercury	0.054		1	0.0060	0.013	mg/Kg	02/24/25 13:53	02/24/25 14:19	SW7471B	
7440-02-0	Nickel	5.34		1	0.088	1.96	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-09-7	Potassium	368		1	28.2	98.1	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7782-49-2	Selenium	0.32	UN	1	0.32	0.98	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-22-4	Silver	0.13	J	1	0.051	0.49	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-23-5	Sodium	193		1	35.4	98.1	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-28-0	Thallium	0.43	U	1	0.43	1.96	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-62-2	Vanadium	8.83		1	0.27	1.96	mg/Kg	02/21/25 14:40	02/24/25 16:17	SW6010	SW3050
7440-66-6	Zinc	21.2	N	1	0.11	1.96	mg/Kg	02/21/25 14:40	02/24/25 16:17	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