

Report of Analysis

Client:	PSEG	Date Collected:	03/24/25
Project:	Central (Harrison) Gas Division Service MA00006789	Date Received:	03/24/25
Client Sample ID:	HR-04-032425	SDG No.:	Q1634
Lab Sample ID:	Q1634-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6120		1	2.50	5.19	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-36-0	Antimony	0.16	UN	1	0.16	2.59	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-38-2	Arsenic	1.36		1	0.30	1.04	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-39-3	Barium	35.7	N	1	0.66	5.19	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-41-7	Beryllium	0.26	JN	1	0.012	0.31	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-43-9	Cadmium	0.017	U	1	0.017	0.31	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-70-2	Calcium	6350		1	2.90	104	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-47-3	Chromium	13.9		1	0.056	0.52	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-48-4	Cobalt	7.56		1	0.060	1.56	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-50-8	Copper	35.7		1	0.49	1.04	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7439-89-6	Iron	13100		1	2.79	5.19	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7439-92-1	Lead	13.5		1	0.16	0.62	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7439-95-4	Magnesium	4930		1	3.56	104	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7439-96-5	Manganese	224		1	0.074	1.04	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7439-97-6	Mercury	0.023		1	0.0070	0.013	mg/Kg	03/26/25 08:10	03/26/25 12:16	SW7471B	
7440-02-0	Nickel	13.0		1	0.093	2.07	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-09-7	Potassium	256		1	29.8	104	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7782-49-2	Selenium	0.34	U	1	0.34	1.04	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-22-4	Silver	0.21	J	1	0.054	0.52	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-23-5	Sodium	497	N	1	37.4	104	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-28-0	Thallium	0.46	U	1	0.46	2.07	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-62-2	Vanadium	23.6		1	0.28	2.07	mg/Kg	03/25/25 11:30	03/25/25 15:29	SW6010	SW3050
7440-66-6	Zinc	26.7		1	0.11	2.07	mg/Kg	03/25/25 11:30	03/25/25 15:29	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