

Report of Analysis

Client:	PSEG	Date Collected:	10/29/24
Project:	Central (Harrison) Gas Division Service MA00006789	Date Received:	10/29/24
Client Sample ID:	HR-01-102924	SDG No.:	P4618
Lab Sample ID:	P4618-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2750		1	2.28	4.72	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.36	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-38-2	Arsenic	1.08		1	0.27	0.94	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-39-3	Barium	16.9		1	0.60	4.72	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-41-7	Beryllium	0.21	J	1	0.011	0.28	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-43-9	Cadmium	0.29		1	0.015	0.28	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-70-2	Calcium	3030		1	2.64	94.4	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-47-3	Chromium	6.12		1	0.051	0.47	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-48-4	Cobalt	3.04		1	0.055	1.42	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-50-8	Copper	10.9		1	0.44	0.94	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7439-89-6	Iron	6010		1	2.54	4.72	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7439-92-1	Lead	20.1		1	0.14	0.57	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7439-95-4	Magnesium	1150		1	3.24	94.4	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7439-96-5	Manganese	101		1	0.067	0.94	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7439-97-6	Mercury	0.030		1	0.0060	0.014	mg/Kg	10/30/24 21:40	10/31/24 11:07	SW7471B	
7440-02-0	Nickel	4.72		1	0.085	1.89	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-09-7	Potassium	361		1	27.1	94.4	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.94	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-22-4	Silver	0.15	J	1	0.049	0.47	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-23-5	Sodium	423		1	34.1	94.4	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-28-0	Thallium	0.42	U	1	0.42	1.89	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-62-2	Vanadium	10.6		1	0.26	1.89	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050
7440-66-6	Zinc	25.5		1	0.10	1.89	mg/Kg	10/30/24 09:15	10/30/24 23:27	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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