

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-04-102924	SDG No.:	P4618
Lab Sample ID:	P4618-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2700		1	2.13	4.43	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-36-0	Antimony	0.13	U	1	0.13	2.21	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-38-2	Arsenic	0.67	J	1	0.26	0.89	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-39-3	Barium	18.9		1	0.57	4.43	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-41-7	Beryllium	0.21	J	1	0.011	0.27	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-43-9	Cadmium	0.33		1	0.014	0.27	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-70-2	Calcium	2640		1	2.48	88.6	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-47-3	Chromium	6.42		1	0.048	0.44	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-48-4	Cobalt	2.76		1	0.051	1.33	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-50-8	Copper	12.7		1	0.42	0.89	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7439-89-6	Iron	6210		1	2.38	4.43	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7439-92-1	Lead	23.1		1	0.13	0.53	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7439-95-4	Magnesium	1160		1	3.04	88.6	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7439-96-5	Manganese	113		1	0.063	0.89	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7439-97-6	Mercury	0.088		1	0.0060	0.014	mg/Kg	10/30/24 21:40	10/31/24 11:17	SW7471B	
7440-02-0	Nickel	6.06		1	0.080	1.77	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-09-7	Potassium	468		1	25.4	88.6	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7782-49-2	Selenium	0.29	U	1	0.29	0.89	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-22-4	Silver	0.53		1	0.046	0.44	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-23-5	Sodium	153		1	32.0	88.6	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-28-0	Thallium	0.39	U	1	0.39	1.77	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-62-2	Vanadium	8.53		1	0.24	1.77	mg/Kg	10/30/24 09:15	10/30/24 23:32	SW6010	SW3050
7440-66-6	Zinc	30.3		1	0.097	1.77	mg/Kg	10/30/24 09:15	10/30/24 23:32	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