

Report of Analysis

Client:	PSEG	Date Collected:	12/16/24
Project:	Central (Harrison) Gas Division Service MA00006789	Date Received:	12/16/24
Client Sample ID:	HR-01-121624	SDG No.:	P5301
Lab Sample ID:	P5301-01	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	2480		1	2.35	4.88	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-36-0	Antimony	0.15	U	1	0.15	2.44	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-38-2	Arsenic	1.89		1	0.28	0.98	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-39-3	Barium	14.7		1	0.63	4.88	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-41-7	Beryllium	0.27	J	1	0.012	0.29	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-43-9	Cadmium	0.19	J	1	0.016	0.29	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-70-2	Calcium	2630		1	2.74	97.7	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-47-3	Chromium	6.78		1	0.053	0.49	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-48-4	Cobalt	2.99		1	0.057	1.47	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-50-8	Copper	9.56		1	0.46	0.98	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7439-89-6	Iron	8920		1	2.63	4.88	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7439-92-1	Lead	5.18		1	0.15	0.59	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7439-95-4	Magnesium	1370		1	3.35	97.7	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7439-96-5	Manganese	100		1	0.069	0.98	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7439-97-6	Mercury	0.27	N	1	0.0060	0.013	mg/Kg	12/18/24 13:15	12/18/24 14:06	SW7471B	
7440-02-0	Nickel	7.36		1	0.088	1.95	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-09-7	Potassium	450		1	28.0	97.7	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7782-49-2	Selenium	0.32	U	1	0.32	0.98	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-22-4	Silver	0.051	U	1	0.051	0.49	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-23-5	Sodium	193		1	35.3	97.7	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-28-0	Thallium	0.43	U	1	0.43	1.95	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-62-2	Vanadium	10.2		1	0.26	1.95	mg/Kg	12/17/24 14:00	12/18/24 16:28	SW6010	SW3050
7440-66-6	Zinc	17.3		1	0.11	1.95	mg/Kg	12/17/24 14:00	12/18/24 16:28	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