

Report of Analysis

Client: PSEG
Project: PSEG Clifton Gas HQ
Client Sample ID: 112025
Lab Sample ID: Q3708-01
Level (low/med): low

Date Collected: 11/21/25
Date Received: 11/21/25
SDG No.: Q3708
Matrix: SOIL
% Solid: 100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5.00	JD	5	1.67	9.26	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-36-0	Antimony	0.93	UD	5	0.21	0.93	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-38-2	Arsenic	0.074	JD	5	0.056	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-39-3	Barium	7.32	D	5	0.15	4.63	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-41-7	Beryllium	0.46	UD	5	0.15	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-43-9	Cadmium	0.46	UD	5	0.083	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-70-2	Calcium	168	JD	5	22.2	231	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-47-3	Chromium	0.17	JD	5	0.12	0.93	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-48-4	Cobalt	0.14	JD	5	0.042	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-50-8	Copper	1.43	D	5	0.30	0.93	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7439-89-6	Iron	11.1	JD	5	4.26	23.1	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7439-92-1	Lead	9.57	D	5	0.15	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7439-95-4	Magnesium	231	UD	5	8.94	231	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7439-96-5	Manganese	2.05	D*	5	0.16	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7439-97-6	Mercury	0.021	N	1	0.0070	0.012	mg/Kg	11/24/25 09:05	11/24/25 12:21	7471B	M7471B
7440-02-0	Nickel	0.24	JD	5	0.20	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-09-7	Potassium	18.1	JD	5	17.8	231	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7782-49-2	Selenium	2.31	UD	5	1.30	2.31	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-22-4	Silver	0.46	UDN5		0.12	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-23-5	Sodium	42.8	JD	5	32.5	231	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-28-0	Thallium	0.46	UD	5	0.065	0.46	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-62-2	Vanadium	0.079	JD	5	0.051	2.31	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050
7440-66-6	Zinc	45.8	D	5	0.42	2.31	mg/Kg	11/26/25 14:10	11/26/25 16:07	6020B	SW3050

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