

Report of Analysis

Client: PSEG
Project: PSEG Central Gas Plant
Client Sample ID: 1027-A-D
Lab Sample ID: Q3561-01
Level (low/med): low

Date Collected: 11/06/25
Date Received: 11/06/25
SDG No.: Q3561
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	500	UD	25	48.5	500	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-36-0	Antimony	50.0	UD	25	2.75	50.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-38-2	Arsenic	211	DN	25	2.23	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-39-3	Barium	15.3	JD	25	5.25	250	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-41-7	Beryllium	25.0	UD	25	8.00	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-43-9	Cadmium	25.0	UD	25	8.50	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-70-2	Calcium	4860	JD	25	1140	12500	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-47-3	Chromium	17.5	JD	25	5.25	50.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-48-4	Cobalt	25.0	UD	25	1.75	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-50-8	Copper	52.0	D	25	7.50	50.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7439-89-6	Iron	10300	D	25	195	1250	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7439-92-1	Lead	12.3	JD	25	5.25	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7439-95-4	Magnesium	12500	UD	25	488	12500	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7439-96-5	Manganese	469	D	25	10.8	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7439-97-6	Mercury	0.11	JN	1	0.076	0.20	ug/L	11/10/25 07:40	11/10/25 14:50	7470A	M7470A
7440-02-0	Nickel	28.3	D	25	6.75	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-09-7	Potassium	12500	UD	25	910	12500	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7782-49-2	Selenium	197	DN	25	72.5	125	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-22-4	Silver	25.0	UDN	25	1.50	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-23-5	Sodium	12500	UD	25	3200	12500	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-28-0	Thallium	25.0	UD	25	1.50	25.0	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-62-2	Vanadium	125	UD	25	1.93	125	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A
7440-66-6	Zinc	120	JD	25	31.3	125	ug/L	11/11/25 10:15	11/11/25 18:58	6020B	3010A

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