

Report of Analysis

Client: PSEG
Project: PSEG Lawrenceville HQ
Client Sample ID: LAW-25-0176
Lab Sample ID: Q3595-01
Level (low/med): low

Date Collected: 11/07/25
Date Received: 11/07/25
SDG No.: Q3595
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	4350	D	5	48.5	500	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-36-0	Antimony	7.25	JD	5	2.75	50.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-38-2	Arsenic	52.3	DN	5	2.23	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-39-3	Barium	557	D	5	5.25	250	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-41-7	Beryllium	25.0	UD	5	8.00	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-43-9	Cadmium	19.5	JD	5	8.50	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-70-2	Calcium	26400	D	5	1140	12500	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-47-3	Chromium	22.5	JD	5	5.25	50.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-48-4	Cobalt	25.0	UD	5	1.75	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-50-8	Copper	2150	D	5	7.50	50.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7439-89-6	Iron	2910	D	5	195	1250	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7439-92-1	Lead	72.3	D	5	5.25	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7439-95-4	Magnesium	3310	JD	5	488	12500	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7439-96-5	Manganese	502	D	5	10.8	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7439-97-6	Mercury	0.095	J	1	0.076	0.20	ug/L	11/11/25 11:15	11/12/25 09:47	7470A	M7470A
7440-02-0	Nickel	30.8	D	5	6.75	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-09-7	Potassium	1910000	D	5	910	12500	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7782-49-2	Selenium	191	DN	5	72.5	125	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-22-4	Silver	5.00	JDN	5	1.50	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-23-5	Sodium	2260000	D	5	3200	12500	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-28-0	Thallium	2.00	JD	5	1.50	25.0	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-62-2	Vanadium	8.75	JD	5	1.93	125	ug/L	11/11/25 10:15	11/11/25 18:14	6020B	3010A
7440-66-6	Zinc	24800	D	5	31.3	125	ug/L	11/11/25 10:15	11/11/25 18:14	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