

Report of Analysis

Client: PSEG
Project: Secaucus HQ
Client Sample ID: 4175
Lab Sample ID: Q3390-05
Level (low/med): low

Date Collected: 10/17/25
Date Received: 10/17/25
SDG No.: Q3390
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	6190	D	5	9.70	100	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-36-0	Antimony	8.30	JD	5	0.55	10.0	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-38-2	Arsenic	94.2	D	5	0.45	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-39-3	Barium	199	D	5	1.05	50.0	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-41-7	Beryllium	5.00	UD	5	1.60	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-43-9	Cadmium	19.9	D	5	1.70	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-70-2	Calcium	10400	D	5	229	2500	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-47-3	Chromium	28.8	D	5	1.05	10.0	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-48-4	Cobalt	1.15	JD	5	0.35	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-50-8	Copper	321	D	5	1.50	10.0	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7439-89-6	Iron	685	D	5	39.1	250	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7439-92-1	Lead	12.4	D	5	1.05	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7439-95-4	Magnesium	2470	JD	5	97.5	2500	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7439-96-5	Manganese	1390	D	5	2.15	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7439-97-6	Mercury	0.13	JN	1	0.076	0.20	ug/L	10/20/25 11:04	10/20/25 12:27	7470A	
7440-02-0	Nickel	5.50	D	5	1.35	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-09-7	Potassium	4800000	D	25	910	12500	ug/L	10/20/25 11:40	10/20/25 16:27	6020B	3010A
7782-49-2	Selenium	80.4	D	5	14.5	25.0	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-22-4	Silver	0.35	JDN	5	0.30	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-23-5	Sodium	1880000	D	5	640	2500	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-28-0	Thallium	1.20	JD	5	0.30	5.00	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-62-2	Vanadium	11.6	JD	5	0.39	25.0	ug/L	10/20/25 11:40	10/20/25 15:55	6020B	3010A
7440-66-6	Zinc	800	D	5	6.25	25.0	ug/L	10/20/25 11:40	10/20/25 15:55	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