

Report of Analysis

Client: PSEG
Project: Secaucus HQ
Client Sample ID: 4090
Lab Sample ID: Q3390-07
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	51.8		1	1.94	20.0	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-36-0	Antimony	1.30	J	1	0.11	2.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-38-2	Arsenic	6.68		1	0.089	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-39-3	Barium	8.76	J	1	0.21	10.0	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-41-7	Beryllium	1.00	U	1	0.32	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-43-9	Cadmium	1.00	U	1	0.34	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-70-2	Calcium	16400		1	45.7	500	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-47-3	Chromium	1.07	J	1	0.21	2.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-48-4	Cobalt	0.45	J	1	0.070	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-50-8	Copper	13.0		1	0.30	2.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7439-89-6	Iron	736		1	7.81	50.0	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7439-92-1	Lead	4.03		1	0.21	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7439-95-4	Magnesium	746		1	19.5	500	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7439-96-5	Manganese	22.0		1	0.43	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7439-97-6	Mercury	0.20	UN	1	0.076	0.20	ug/L	10/20/25 11:04	10/20/25 12:32	7470A	
7440-02-0	Nickel	3.46		1	0.27	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-09-7	Potassium	11000		1	36.4	500	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7782-49-2	Selenium	4.15	J	1	2.90	5.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-22-4	Silver	1.00	UN	1	0.060	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-23-5	Sodium	20900		1	128	500	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-28-0	Thallium	0.15	J	1	0.060	1.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-62-2	Vanadium	1.77	J	1	0.077	5.00	ug/L	10/20/25 11:40	10/20/25 16:02	6020B	3010A
7440-66-6	Zinc	308		1	1.25	5.00	ug/L	10/20/25 11:40	10/20/25 16:02	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