

Report of Analysis

Client:	PSEG	Date Collected:	06/18/25
Project:	Secaucus HQ	Date Received:	06/18/25
Client Sample ID:	3909	SDG No.:	Q2355
Lab Sample ID:	Q2355-05	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6020	D	5	9.70	100	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-36-0	Antimony	26.1	D	5	0.55	10.0	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-38-2	Arsenic	168	D	5	0.45	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-39-3	Barium	118	D	5	1.05	50.0	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-41-7	Beryllium	5.00	UD	5	1.60	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-43-9	Cadmium	11.0	D	5	1.70	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-70-2	Calcium	11100	D	5	229	2500	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-47-3	Chromium	30.2	D	5	1.05	10.0	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-48-4	Cobalt	0.90	JD	5	0.35	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-50-8	Copper	1250	D	5	1.50	10.0	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7439-89-6	Iron	1080	D	5	39.1	250	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7439-92-1	Lead	21.1	D	5	1.05	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7439-95-4	Magnesium	2530	D	5	97.5	2500	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7439-96-5	Manganese	1180	D	5	2.15	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7439-97-6	Mercury	0.10	JN	1	0.076	0.20	ug/L	06/20/25 15:15	06/23/25 13:34	7470A	
7440-02-0	Nickel	24.9	D	5	1.35	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-09-7	Potassium	3290000	D	25	910	12500	ug/L	06/20/25 11:50	06/25/25 18:36	6020B	3010A
7782-49-2	Selenium	197	D	5	14.5	25.0	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-22-4	Silver	0.75	JD	5	0.30	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-23-5	Sodium	1560000	D	5	640	2500	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-28-0	Thallium	1.10	JD	5	0.30	5.00	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-62-2	Vanadium	17.5	JD	5	0.39	25.0	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A
7440-66-6	Zinc	6030	D	5	6.25	25.0	ug/L	06/20/25 11:50	06/25/25 18:28	6020B	3010A

Color Before:	Pink	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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