

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	Jersey City Gas District	Date Received:	06/04/25
Client Sample ID:	34900	SDG No.:	Q2221
Lab Sample ID:	Q2221-02	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	438	D	5	9.70	100	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-36-0	Antimony	2.60	JD	5	0.55	10.0	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-38-2	Arsenic	249	DN	20	1.78	20.0	ug/L	06/05/25 12:35	06/06/25 20:27	6020B	3010A
7440-39-3	Barium	100	D	5	1.05	50.0	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-41-7	Beryllium	5.00	UD	5	1.60	5.00	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-43-9	Cadmium	5.00	UD	5	1.70	5.00	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-70-2	Calcium	14200	D	5	229	2500	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-47-3	Chromium	20.7	D	5	1.05	10.0	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-48-4	Cobalt	48.1	D	5	0.35	5.00	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-50-8	Copper	42.0	D	5	1.50	10.0	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7439-89-6	Iron	950000	D	5	39.1	250	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7439-92-1	Lead	5.00	UD	5	1.05	5.00	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7439-95-4	Magnesium	1780	JD	5	97.5	2500	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7439-96-5	Manganese	26800	D	5	2.15	5.00	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7439-97-6	Mercury	0.31		1	0.076	0.20	ug/L	06/05/25 14:05	06/06/25 12:04	7470A	
7440-02-0	Nickel	103	D	5	1.35	5.00	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-09-7	Potassium	148000	D	5	182	2500	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7782-49-2	Selenium	420	D	5	14.5	25.0	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-22-4	Silver	5.00	UDN	5	0.30	5.00	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-23-5	Sodium	37200	D	5	640	2500	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-28-0	Thallium	0.35	JD	5	0.30	5.00	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-62-2	Vanadium	0.50	JD	5	0.39	25.0	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A
7440-66-6	Zinc	1420	D	5	6.25	25.0	ug/L	06/05/25 12:35	06/06/25 20:23	6020B	3010A

Color Before:	Brown	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