

Report of Analysis

Client:	PSEG	Date Collected:	06/04/25
Project:	Clifton Electric	Date Received:	06/04/25
Client Sample ID:	3309	SDG No.:	Q2218
Lab Sample ID:	Q2218-03	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	76300	D	10	19.4	200	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-36-0	Antimony	22.4	D	10	1.10	20.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-38-2	Arsenic	160	DN*	10	0.89	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-39-3	Barium	140	D	10	2.10	100	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-41-7	Beryllium	10.0	UD	10	3.20	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-43-9	Cadmium	8.10	JD	10	3.40	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-70-2	Calcium	41500	D	50	2290	25000	ug/L	06/09/25 12:20	06/11/25 19:48	6020B	3010A
7440-47-3	Chromium	63.7	D	10	2.10	20.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-48-4	Cobalt	4.60	JD	10	0.70	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-50-8	Copper	1140	D	10	3.00	20.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7439-89-6	Iron	19100	D	10	78.1	500	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7439-92-1	Lead	102	D	10	2.10	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7439-95-4	Magnesium	4240	JD	10	195	5000	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7439-96-5	Manganese	6660	D	10	4.30	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7439-97-6	Mercury	0.086	J	1	0.076	0.20	ug/L	06/05/25 14:05	06/06/25 12:01	7470A	
7440-02-0	Nickel	36.4	D	10	2.70	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-09-7	Potassium	4300000	D	50	1820	25000	ug/L	06/09/25 12:20	06/11/25 19:48	6020B	3010A
7782-49-2	Selenium	143	D	10	29.0	50.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-22-4	Silver	0.60	JDN	10	0.60	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-23-5	Sodium	2170000	D	10	1280	5000	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-28-0	Thallium	1.70	JD	10	0.60	10.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-62-2	Vanadium	28.4	JD	10	0.77	50.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A
7440-66-6	Zinc	7680	D	10	12.5	50.0	ug/L	06/09/25 12:20	06/11/25 19:42	6020B	3010A

Color Before:	Pink	Clarity Before:	Clear	Texture:
Color After:	ligh Btrown	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