

Report of Analysis

Client:	PSEG	Date Collected:	05/30/25
Project:	Clifton Gas	Date Received:	05/30/25
Client Sample ID:	51925-AQ	SDG No.:	Q2170
Lab Sample ID:	Q2170-01	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	4260	D*	50	97.0	1000	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-36-0	Antimony	32.5	JD	50	5.50	100	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-38-2	Arsenic	523	DN*	50	4.45	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-39-3	Barium	239	JD	50	10.5	500	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-41-7	Beryllium	50.0	UD	50	16.0	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-43-9	Cadmium	50.0	UD	50	17.0	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-70-2	Calcium	96200	DN	50	2290	25000	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-47-3	Chromium	116	D	50	10.5	100	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-48-4	Cobalt	35.0	JD	50	3.50	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-50-8	Copper	380	D	50	15.0	100	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7439-89-6	Iron	791000	D	50	391	2500	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7439-92-1	Lead	1340	D	50	10.5	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7439-95-4	Magnesium	13500	JDN	50	975	25000	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7439-96-5	Manganese	13500	DN	50	21.5	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7439-97-6	Mercury	0.46	N	1	0.076	0.20	ug/L	06/02/25 14:40	06/03/25 11:43	7470A	
7440-02-0	Nickel	953	D	50	13.5	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-09-7	Potassium	836000	D	50	1820	25000	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7782-49-2	Selenium	932	D	50	145	250	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-22-4	Silver	4.50	JDN	50	3.00	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-23-5	Sodium	640000	D	50	6400	25000	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-28-0	Thallium	50.0	UD	50	3.00	50.0	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-62-2	Vanadium	37.0	JD	50	3.85	250	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A
7440-66-6	Zinc	37800	D	50	62.5	250	ug/L	06/02/25 10:11	06/04/25 13:53	6020B	3010A

Color Before:	Brown	Clarity Before:	Cloudy	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