

Report of Analysis

Client:	PSEG	Date Collected:	05/30/25
Project:	Clifton Gas District	Date Received:	05/30/25
Client Sample ID:	303-PPR-1	SDG No.:	Q2169
Lab Sample ID:	Q2169-01	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	145000		1	113	1000	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-36-0	Antimony	500	UN	1	67.6	500	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-38-2	Arsenic	63.4	J	1	51.2	200	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-39-3	Barium	1880		1	146	1000	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-41-7	Beryllium	7.19	J	1	5.60	60.0	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-43-9	Cadmium	60.0	U	1	5.00	60.0	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-70-2	Calcium	1020000		1	2340	20000	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-47-3	Chromium	667		1	21.2	100	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-48-4	Cobalt	123	J	1	22.6	300	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-50-8	Copper	1110	N	1	46.0	200	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7439-89-6	Iron	383000		1	234	1000	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7439-92-1	Lead	788		1	23.0	120	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7439-95-4	Magnesium	116000		1	2440	20000	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7439-96-5	Manganese	27300		1	59.4	200	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7439-97-6	Mercury	71.7	DN	10	0.76	2.00	ug/L	06/02/25 14:40	06/03/25 11:59	7470A	
7440-02-0	Nickel	316	J	1	30.6	400	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-09-7	Potassium	48500		1	9180	20000	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7782-49-2	Selenium	200	U	1	96.4	200	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-22-4	Silver	100	UN	1	16.2	100	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-23-5	Sodium	584000		1	8680	20000	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-28-0	Thallium	400	U	1	43.8	400	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-62-2	Vanadium	345	J	1	62.6	400	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010
7440-66-6	Zinc	2710	N	1	167	400	ug/L	06/03/25 10:05	06/04/25 19:59	6010D	SW3010

Color Before:	Brown	Clarity Before:	Cloudy	Texture:
Color After:	ligh Btrown	Clarity After:	Clear	Artifacts:
Comments:	LORCO			

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