

Report of Analysis

Client:	PSEG	Date Collected:	01/31/25
Project:	Clifton HQ	Date Received:	01/31/25
Client Sample ID:	3190	SDG No.:	Q1271
Lab Sample ID:	Q1271-04	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	1750	D	5	9.90	100	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-36-0	Antimony	61.8	D	5	0.55	10.0	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-38-2	Arsenic	34.3	DN*5		0.45	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-39-3	Barium	61.5	D	5	1.50	50.0	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-41-7	Beryllium	5.00	UD	5	0.80	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-43-9	Cadmium	14.3	D	5	1.50	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-70-2	Calcium	27800	D	5	313	2500	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-47-3	Chromium	5.80	JD	5	2.00	10.0	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-48-4	Cobalt	1.15	JD	5	0.31	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-50-8	Copper	442	D	5	2.00	10.0	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7439-89-6	Iron	705	D	5	48.0	250	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7439-92-1	Lead	12.0	D	5	0.55	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7439-95-4	Magnesium	3650	D	5	133	2500	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7439-96-5	Manganese	383	D	5	1.20	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7439-97-6	Mercury	0.081	JN	1	0.081	0.20	ug/L	02/06/25 11:22	02/06/25 12:26	SW7470A	
7440-02-0	Nickel	5.40	D	5	0.90	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-09-7	Potassium	1250000	D	25	1150	12500	ug/L	02/01/25 11:15	02/05/25 18:48	SW6020	3010A
7782-49-2	Selenium	87.0	DN*5		6.90	25.0	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-22-4	Silver	5.00	UDN5		0.39	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-23-5	Sodium	1410000	D	5	429	2500	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-28-0	Thallium	1.10	JD	5	0.43	5.00	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-62-2	Vanadium	9.95	JD	5	0.36	25.0	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A
7440-66-6	Zinc	1180	D	5	2.80	25.0	ug/L	02/01/25 11:15	02/05/25 17:22	SW6020	3010A

Color Before:	Pink	Clarity Before:	Cloudy	Texture:
Color After:	Pink	Clarity After:	Cloudy	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