

Report of Analysis

Client:	PSEG	Date Collected:	05/28/25
Project:	Moorestown	Date Received:	05/28/25
Client Sample ID:	MOO-25-0149	SDG No.:	Q2137
Lab Sample ID:	Q2137-03	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	3960	D	5	56.7	500	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-36-0	Antimony	666	D	5	33.8	250	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-38-2	Arsenic	252	D	5	25.6	100	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-39-3	Barium	105	JDN	5	72.8	500	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-41-7	Beryllium	30.0	UD	5	2.80	30.0	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-43-9	Cadmium	30.0	UD	5	2.50	30.0	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-70-2	Calcium	6900	JD	5	1170	10000	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-47-3	Chromium	50.0	UD	5	10.6	50.0	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-48-4	Cobalt	150	UD	5	11.3	150	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-50-8	Copper	1270	D	5	23.0	100	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7439-89-6	Iron	1830	D	5	117	500	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7439-92-1	Lead	173	D	5	11.5	60.0	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7439-95-4	Magnesium	1820	JD	5	1220	10000	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7439-96-5	Manganese	1240	DN	5	29.7	100	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7439-97-6	Mercury	0.13	JN	1	0.076	0.20	ug/L	06/02/25 14:40	06/03/25 11:06	7470A	
7440-02-0	Nickel	200	UD	5	15.3	200	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-09-7	Potassium	5020000	DN	5	4590	10000	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7782-49-2	Selenium	1280	D	5	48.2	100	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-22-4	Silver	50.0	UDN	5	8.10	50.0	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-23-5	Sodium	2050000	D*	5	4340	10000	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-28-0	Thallium	200	UD	5	21.9	200	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-62-2	Vanadium	200	UD	5	31.3	200	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010
7440-66-6	Zinc	4510	D	5	83.3	200	ug/L	05/29/25 10:15	06/02/25 17:04	6010D	SW3010

Color Before:	Pink	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:		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