

Report of Analysis

Client:	Parkway Generation Operating LLC	Date Collected:	02/26/25
Project:	Linden Gen - NJDEP WW Discharge Permit	Date Received:	02/26/25
Client Sample ID:	LRSA-MOD	SDG No.:	Q1439
Lab Sample ID:	Q1439-01	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.
7440-38-2	Arsenic	10.0	U	1	2.84	10.0	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7440-43-9	Cadmium	3.00	U	1	0.21	3.00	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7440-70-2	Calcium	59500		1	51.8	1000	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7440-47-3	Chromium	1.93	J	1	0.52	5.00	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7440-50-8	Copper	10.0	U	1	1.52	10.0	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
Hardness	Hardness, Total	196000		1	381	6620	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7439-89-6	Iron	397		1	12.4	50.0	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7439-92-1	Lead	6.00	U	1	1.57	6.00	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7439-95-4	Magnesium	11600		1	61.2	1000	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7439-96-5	Manganese	183		1	0.87	10.0	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7439-97-6	Mercury	0.20	U	1	0.022	0.20	ug/L	03/03/25 15:31	03/03/25 15:59	E245.1	
7439-98-7	Molybdenum	100	U	1	5.11	100	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7440-02-0	Nickel	8.40	J	1	1.28	20.0	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7782-49-2	Selenium	10.0	U	1	3.07	10.0	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7440-22-4	Silver	5.00	U	1	0.83	5.00	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	
7440-66-6	Zinc	42.6		1	1.44	20.0	ug/L	02/28/25 08:45	03/03/25 22:28	EPA 200.7	

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group1			

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