

Analysis Method: SM4500-CL C

ANALYST: Niha

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134412

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP111605
Chloride Blank	WP109214
CL LOD, 2.5PPM	WP111607
Chloride LCS std - 50ppm	WP111606
MERCURIC NITRATE, 0.0141 N 4L	W3075

Seq	Lab ID	True Value (mg/L)	Dilution	Sample Volume (mL)	Titrant Initial (ml)	Titrant Final (ml)	Titrant Diff. (ml)	Result (mg/L)	Anal Date	Anal Time
1	LB134412BL		1	50	0.00	0.04	0.04	0.00	01/27/2025	09:30
2	LB134412BS	50	1	20	0.00	1.98	1.98	48.48	01/27/2025	09:33
3	Q1168-07		1	50	0.00	0.26	0.26	2.20	01/27/2025	09:36

Titrant Diff = TitrantFinal - TitrantInitial

Result = (Titrant Diff - Row Blank Value * Normality)) * Constant / Sa