

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: jignesh

Run Number: LB138138

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP115980
Chloride Blank	WP114492
CL LOD, 2.5PPM	WP115997
Chloride LCS std - 50ppm	WP115996
MERCURIC NITRATE, 0.0141 N 4L	W3238

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	LB138138BL		1	50	0.00	0.04	0.04	0.00	12/08/2025	09:30
2	LB138138BS	50	1	20	0.00	1.92	1.92	46.99	12/08/2025	09:33
3	Q3530-09		1	50	0.00	0.30	0.30	2.60	12/08/2025	09:36

Titrant Diff = TitrantFinal - TitrantInitial

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