

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: jignesh

Run Number: LB138134

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP115980
Chloride Blank	WP114492
CL LOD, 2.5PPM	WP115983
HNO3 0.1N for Chloride	WP114769
Chloride LCS std - 50ppm	WP115981
CL LOQ std 5ppm	WP115982

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	LB138134BL		1	50	0.00	0.04	0.04	0.00	12/05/2025	15:10
2	LB138134BS	50	1	20	0.00	1.82	1.82	44.49	12/05/2025	15:13
3	Q3530-07		1	50	0.00	0.26	0.26	2.20	12/05/2025	15:16
4	Q3530-08		1	50	0.00	0.48	0.48	4.40	12/05/2025	15:20

Titrant Diff = TitrantFinal - TitrantInitial

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