

Analysis Method: SM4500-CL C

ANALYST: rubina

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137039

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP114493
Chloride Blank	WP114492
CL LOD, 2.5PPM	WP114495
Chloride LCS std - 50ppm	WP114494
CL LOQ std 5ppm	WP114496
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	LB137039BL		1	50	0.00	0.04	0.04	0.00	09/02/2025	14:00
2	LB137039BS	50	1	20	0.00	2.04	2.04	49.98	09/02/2025	14:03
3	Q2893-07		1	50	0.00	0.34	0.34	3.00	09/02/2025	14:06
4	Q2893-08		1	50	0.00	0.58	0.58	5.40	09/02/2025	14:09

Titrant Diff = TitrantFinal - TitrantInitial

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