

Analysis Method: SM4500-CL C

ANALYST: Niha

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134405

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP111600
Chloride Blank	WP109214
CL LOD, 2.5PPM	WP111602
Chloride LCS std - 50ppm	WP111601
CL LOQ std 5ppm	WP111603
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	LB134405BL		1	50	0.00	0.04	0.04	0.00	01/24/2025	15:20
2	LB134405BS	50	1	20	0.00	2.08	2.08	50.98	01/24/2025	15:23
3	Q1168-08		1	50	0.00	0.56	0.56	5.20	01/24/2025	15:26
4	Q1168-09		1	50	0.00	0.32	0.32	2.80	01/24/2025	15:29

Titrant Diff = TitrantFinal - TitrantInitial

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