

Analysis Method: SM4500-CL C

ANALYST: Rubina

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126670

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP103525
Chloride Blank	WP102369
CL LOD, 2.5PPM	WP103529
HNO3 0.1N for Chloride	WP101073
Chloride LCS std - 50ppm	WP103526
CL LOQ std 5ppm	WP103531

MERCURIC NITRATE, 0.0141 N 4L										
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	LB126670BL		1	50	0.00	0.08	0.08	0.00	07/31/2023	11:30
2	LB126670BS	50	1	20	0.00	2.06	2.06	49.48	07/31/2023	11:33
3	O3572-07		1	50	0.00	0.37	0.37	2.90	07/31/2023	11:36
4	O3572-08		1	50	0.00	0.63	0.63	5.50	07/31/2023	11:39

Titrant Diff = TitrantFinal - TitrantInitial

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