

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB113578

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP89988
Chloride Blank	WP89990
MERCURIC NITRATE, 0.0141 N 4L	W2582
Chloride LCS std - 50ppm	WP90025

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	LB113578BL		1	50	0.00	0.10	0.10	0.00	03/18/2021	14:30
2	LB113578BS	50	1	20	0.10	2.22	2.12	50.48	03/18/2021	14:33
3	M1458-07		1	50	0.00	0.32	0.32	2.20	03/18/2021	14:37
4	M1458-08		1	50	0.32	0.92	0.60	5.00	03/18/2021	14:39
5	M1561-05		1	20	0.00	2.22	2.22	52.98	03/18/2021	14:42

Titrant Diff = TitrantFinal - TitrantInitial

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