

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB113781

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP88412
Chloride LCS Std - 500ppm	WP90271
Mixed indicator reagent for Chloride more than 100ppm	WP90023
Mercuric Nitrate, 0.141 N, 500ml	W2791

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	LB113781BL		1	50	0.00	0.03	0.03	0.00	04/01/2021	09:40
2	LB113781BS	500	1	20	0.03	2.03	2.00	492.35	04/01/2021	09:42
3	M1763-03		1	10	0.00	1.37	1.37	669.79	04/01/2021	09:45
4	M1763-03DUP		1	10	1.37	2.77	1.40	684.79	04/01/2021	09:47
5	M1763-03MS	500	1	10	0.00	2.29	2.29	1129.65	04/01/2021	09:50
6	M1763-03MSD	500	1	10	2.29	4.60	2.31	1139.65	04/01/2021	09:53

Titrant Diff = TitrantFinal - TitrantInitial

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