

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB113579

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP88412
Chloride LCS Std - 500ppm	WP90051
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	LB113579BL		1	50	0.00	0.03	0.03	0.00	03/18/2021	15:25
2	LB113579BS	500	1	20	0.03	2.18	2.15	529.84	03/18/2021	15:28
3	M1677-03		1	50	0.00	1.45	1.45	141.96	03/18/2021	15:32
4	M1677-03DUP		1	50	1.45	2.95	1.50	146.95	03/18/2021	15:35
5	M1677-03MS	500	1	20	0.00	2.68	2.68	662.29	03/18/2021	15:38
6	M1677-03MSD	500	1	20	2.68	5.32	2.64	652.30	03/18/2021	15:40

Titrant Diff = TitrantFinal - TitrantInitial

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