

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: jignesh

Run Number: LB123235

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP98184
Chloride LCS Std - 500ppm	WP100226
Mixed indicator reagent for Chloride more than 100ppm	WP99892
Mercuric Nitrate, 0.141 N, 500ml	W2909

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	LB123235BL		1	50	0.00	0.02	0.02	0.00	12/13/2022	09:50
2	LB123235BS	500	1	20	0.02	1.96	1.94	479.85	12/13/2022	09:53
3	N6005-01		1	50	1.96	3.08	1.12	109.97	12/13/2022	09:55
4	N6005-01DUP		1	50	3.08	4.21	1.13	110.97	12/13/2022	09:58
5	N6005-01MS	500	1	20	4.21	6.58	2.37	587.32	12/13/2022	10:00
6	N6005-01MSD	500	1	20	6.58	8.94	2.36	584.82	12/13/2022	10:03

Titrant Diff = TitrantFinal - TitrantInitial

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