

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB114355

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP88412
Chloride LCS Std - 500ppm	WP90890
Mixed indicator reagent for Chloride more than 100ppm	WP90602
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	LB114355BL		1	50	0.00	0.03	0.03	0.00	05/08/2021	13:15
2	LB114355BS	500	1	20	0.03	2.00	1.97	484.85	05/08/2021	13:18
3	M2307-03		1	2	0.00	1.64	1.64	4023.75	05/08/2021	13:21
4	M2307-03DUP		1	2	0.00	1.61	1.61	3948.78	05/08/2021	13:25
5	M2307-03MS	500	1	2	0.00	1.78	1.78	4373.64	05/08/2021	13:28
6	M2307-03MSD	500	1	2	0.00	1.76	1.76	4323.66	05/08/2021	13:31

Titrant Diff = TitrantFinal - TitrantInitial

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