

Analysis Method: SM4500-CL C

ANALYST: Niha

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130487

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP106792
Chloride LCS Std - 500ppm	WP107642
Mixed indicator reagent for Chloride more than 100ppm	WP107466
Mercuric Nitrate, 0.141 N, 500ml	W2970

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	LB130487BL		1	50	0.00	0.02	0.02	0.00	04/25/2024	10:00
2	LB130487BS	500	1	20	0.00	1.96	1.96	484.85	04/25/2024	10:03
3	P2226-01		1	20	0.00	0.94	0.94	229.93	04/25/2024	10:06
4	P2226-01DUP		1	20	0.00	0.95	0.95	232.43	04/25/2024	10:10
5	P2226-01MS	500	1	20	0.00	2.84	2.84	704.78	04/25/2024	10:13
6	P2226-01MSD	500	1	20	0.00	2.82	2.82	699.78	04/25/2024	10:16

Titrant Diff = TitrantFinal - TitrantInitial

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