

Analysis Method: SM4500-CL C

ANALYST: apatel

Parameter: Chloride

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116423

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP92041
Chloride LCS Std - 500ppm	WP93032
Mixed indicator reagent for Chloride more than 100ppm	WP92998
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	LB116423BL		1	50	0.00	0.08	0.08	0.00	09/21/2021	14:20
2	LB116423BS	500	1	20	0.00	2.12	2.12	509.84	09/21/2021	14:25
3	M3705-05		1	25	0.00	1.24	1.24	231.93	09/21/2021	14:32

Titrant Diff = TitrantFinal - TitrantInitial

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