

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB103309

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP75357
Indicator-acidifier reagent - Chloride	WP75215
MERCURIC NITRATE, 0.0141 N 4L	W2051
Chloride Blank	WP71697

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	LB103309BL		1	50	0.00	0.16	0.16	0.00	06/10/2019	11:09
2	LB103309BS	100	1	10	0.16	2.48	2.32	107.97	06/10/2019	11:11
3	K3191-01		1	10	2.48	4.92	2.44	113.96	06/10/2019	11:15
4	K3191-01DUP		1	10	0.00	2.46	2.46	114.96	06/10/2019	11:16
5	K3191-01MS	100	1	10	4.92	9.22	4.30	206.94	06/10/2019	11:20
6	K3191-01MSD	100	1	10	0.00	4.28	4.28	205.94	06/10/2019	11:22
7	K3265-13		100	5	0.04	3.64	3.60	343.89	06/10/2019	11:25

Titrant Diff = TitrantFinal - TitrantInitial

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