

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB103197

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP75214
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	LB103197BL		1	50	0.00	0.36	0.36	0.00	06/05/2019	10:07
2	LB103197BS	100	1	10	0.36	2.68	2.32	97.97	06/05/2019	10:08
3	K3182-07		1	10	2.68	3.36	0.68	16.00	06/05/2019	10:09
4	K3182-07DUP		1	10	3.36	4.02	0.66	15.00	06/05/2019	10:09
5	K3182-07MS	100	1	10	4.02	6.64	2.62	112.96	06/05/2019	10:10
6	K3182-07MSD	100	1	10	6.64	9.30	2.66	114.96	06/05/2019	10:11

Titrant Diff = TitrantFinal - TitrantInitial

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