

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB101870

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP73309
Indicator-acidifier reagent - Chloride	WP72660
MERCURIC NITRATE, 0.0141 N 4L	W2051

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	LB101870BL		1	50	0.10	0.24	0.14	0.00	04/04/2019	10:16
2	LB101870BS	100	1	10	0.24	2.44	2.20	102.97	04/04/2019	10:17
3	K2242-05		1	5	0.40	2.82	2.42	227.93	04/04/2019	10:19
4	K2242-05DUP		1	5	4.38	6.86	2.48	233.93	04/04/2019	10:20
5	K2242-05MS	100	1	5	0.00	2.84	2.84	269.92	04/04/2019	10:21
6	K2242-05MSD	100	1	5	2.84	5.84	3.00	285.91	04/04/2019	10:23

Titrant Diff = TitrantFinal - TitrantInitial

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