

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB107175

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP81215
Indicator-acidifier reagent - Chloride	WP81216
Chloride Blank	WP76520
MERCURIC NITRATE, 0.0141 N 4L	W2582

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	LB107175BL		1	50	0.00	0.10	0.10	0.00	01/15/2020	10:49
2	LB107175BS	100	1	10	0.10	2.22	2.12	100.97	01/15/2020	10:49
3	L1123-13		1	2	2.22	3.32	1.10	249.92	01/15/2020	10:51
4	L1123-13DUP		1	2	3.32	4.36	1.04	234.93	01/15/2020	10:52
5	L1123-13MS	100	1	2	4.36	5.80	1.44	334.90	01/15/2020	10:56
6	L1123-13MSD	100	1	2	5.80	7.22	1.42	329.90	01/15/2020	10:57

Titrant Diff = TitrantFinal - TitrantInitial

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