

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB107252

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP81333
Indicator-acidifier reagent - Chloride	WP81216
Chloride Blank	WP81334
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	LB107252BL		1	50	0.00	0.14	0.14	0.00	01/20/2020	10:17
2	LB107252BS	100	1	10	0.14	2.28	2.14	99.97	01/20/2020	10:18
3	L1142-02		1	2	2.28	3.20	0.92	194.94	01/20/2020	10:19
4	L1142-02DUP		1	2	3.20	4.16	0.96	204.94	01/20/2020	10:20
5	L1142-02MS	100	1	2	4.16	5.36	1.20	264.92	01/20/2020	11:25
6	L1142-02MSD	100	1	2	5.36	6.58	1.22	269.92	01/20/2020	11:26

Titrant Diff = TitrantFinal - TitrantInitial

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