

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB107336

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP81518
Indicator-acidifier reagent - Chloride	WP81216
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	LB107336BL		1	50	0.00	0.12	0.12	0.00	01/24/2020	14:30
2	LB107336BS	100	1	10	0.12	2.18	2.06	96.97	01/24/2020	14:31
3	L1233-01		1	2	2.18	4.08	1.90	444.86	01/24/2020	14:31
4	L1233-01DUP		1	2	4.08	5.96	1.88	439.86	01/24/2020	14:32
5	L1233-01MS	100	1	2	5.96	8.26	2.30	544.83	01/24/2020	14:34
6	L1233-01MSD	100	1	2	0.00	2.32	2.32	549.83	01/24/2020	14:35
7	L1256-01		1	1	2.32	4.22	1.90	889.72	01/24/2020	14:36

Titrant Diff = TitrantFinal - TitrantInitial

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