

Analysis Method: SM4500-CL C

ANALYST: chirag

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB104891

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP77725
Indicator-acidifier reagent - Chloride	WP77464
Chloride Blank	WP76520
MERCURIC NITRATE, 0.0141 N 4L	W2275

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	LB104891BL		1	50	0.10	0.18	0.08	0.00	08/30/2019	11:53
2	LB104891BS	100	1	10	0.18	2.34	2.16	103.97	08/30/2019	11:58
3	K4555-23		1	1	0.00	1.10	1.10	509.84	08/30/2019	12:04
4	K4577-01		1	10	1.18	1.40	0.22	7.00	08/30/2019	12:09
5	K4577-01DUP		1	10	1.40	1.64	0.24	8.00	08/30/2019	12:15
6	K4577-01MS	100	1	10	0.00	2.26	2.26	108.97	08/30/2019	12:16
7	K4577-01MSD	100	1	10	2.26	4.50	2.24	107.97	08/30/2019	12:22

Titrant Diff = TitrantFinal - TitrantInitial

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