

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB104730

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP77514
Indicator-acidifier reagent - Chloride	WP77464
MERCURIC NITRATE, 0.0141 N 4L	W2275
Chloride Blank	WP76520

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	LB104730BL		1	50	0.00	0.08	0.08	0.00	08/22/2019	07:45
2	LB104730BS	100	1	10	0.08	2.10	2.02	96.97	08/22/2019	07:46
3	K4410-15		1	5	2.10	3.70	1.60	151.95	08/22/2019	07:48
4	K4410-15DUP		1	5	3.72	5.24	1.52	143.96	08/22/2019	07:49
5	K4410-15MS	100	1	5	5.30	7.78	2.48	239.93	08/22/2019	07:53
6	K4410-15MSD	100	1	5	0.00	2.44	2.44	235.93	08/22/2019	07:54

Titrant Diff = TitrantFinal - TitrantInitial

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