

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB104213

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP76746
Indicator-acidifier reagent - Chloride	WP76522
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	LB104213BL		1	50	0.00	0.12	0.12	0.00	07/25/2019	12:56
2	LB104213BS	100	1	10	0.12	2.36	2.24	105.97	07/25/2019	12:57
3	K3992-01		1	2	0.00	2.20	2.20	519.84	07/25/2019	13:05
4	K3992-01DUP		1	2	2.20	4.38	2.18	514.84	07/25/2019	13:07
5	K3992-01MS	100	1	2	4.38	6.84	2.46	584.82	07/25/2019	13:09
6	K3992-01MSD	100	1	2	6.84	9.26	2.42	574.82	07/25/2019	13:10

Titrant Diff = TitrantFinal - TitrantInitial

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