

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB109748

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP85021
Indicator-acidifier reagent - Chloride	WP85020
MERCURIC NITRATE, 0.0141 N 4L	W2582
Chloride Blank	WP82416

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	LB109748BL		1	50	0.00	0.14	0.14	0.00	06/26/2020	10:30
2	LB109748BS	100	1	10	0.14	2.38	2.24	104.97	06/26/2020	10:33
3	L3125-01		1	5	2.38	3.96	1.58	143.96	06/26/2020	10:36
4	L3125-01DUP		1	5	0.00	1.62	1.62	147.95	06/26/2020	10:38
5	L3125-01MS	100	1	5	1.62	4.12	2.50	235.93	06/26/2020	10:41
6	L3125-01MSD	100	1	5	0.00	2.52	2.52	237.93	06/26/2020	10:45

Titrant Diff = TitrantFinal - TitrantInitial

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