

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB109886

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP85020
Chloride LCS std, 100PPM	WP85237
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	LB109886BL		1	50	0.00	0.12	0.12	0.00	07/06/2020	11:25
2	LB109886BS	100	1	10	0.12	2.30	2.18	102.97	07/06/2020	11:28
3	L3194-01		1	1	2.30	4.08	1.78	829.74	07/06/2020	11:30
4	L3194-01DUP		1	1	4.08	5.80	1.72	799.75	07/06/2020	11:33
5	L3194-01MS	100	1	1	0.00	1.80	1.80	839.74	07/06/2020	11:36
6	L3194-01MSD	100	1	1	1.80	3.60	1.80	839.74	07/06/2020	11:38

Titrant Diff = TitrantFinal - TitrantInitial

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