

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB110182

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP85772
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	LB110182BL		1	50	0.00	0.12	0.12	0.00	07/24/2020	11:20
2	LB110182BS	100	1	10	0.12	2.14	2.02	94.97	07/24/2020	11:22
3	L3358-01		1	1	2.14	3.36	1.22	549.83	07/24/2020	11:24
4	L3358-01DUP		1	1	3.36	4.60	1.24	559.83	07/24/2020	11:26
5	L3358-01MS	100	1	1	4.60	5.90	1.30	589.82	07/24/2020	11:28
6	L3358-01MSD	100	1	1	0.00	1.32	1.32	599.81	07/24/2020	11:32

Titrant Diff = TitrantFinal - TitrantInitial

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