

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB108502

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP83181
Indicator-acidifier reagent - Chloride	WP83182
Chloride Blank	WP82416
MERCURIC NITRATE, 0.0141 N 4L	W2582

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	LB108502BL		1	50	0.00	0.14	0.14	0.00	03/30/2020	12:03
2	LB108502BS	100	1	10	0.14	2.32	2.18	101.97	03/30/2020	12:06
3	L2048-02		1	10	2.34	3.48	1.14	49.98	03/30/2020	12:08
4	L2048-02DUP		1	10	3.48	4.70	1.22	53.98	03/30/2020	12:09
5	L2048-02MS	100	1	10	0.00	3.08	3.08	146.95	03/30/2020	12:12
6	L2048-02MSD	100	1	10	3.08	6.18	3.10	147.95	03/30/2020	12:13

Titrant Diff = TitrantFinal - TitrantInitial

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