

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB107953

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP82418
Chloride LCS std, 100PPM	WP82414
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	LB107953BL		1	50	0.00	0.12	0.12	0.00	02/24/2020	16:00
2	LB107953BS	100	1	10	0.12	2.32	2.20	103.97	02/24/2020	16:02
3	L1652-06		1	5	2.32	3.50	1.18	105.97	02/24/2020	16:04
4	L1652-06DUP		1	5	3.50	4.66	1.16	103.97	02/24/2020	16:06
5	L1652-06MS	100	1	10	0.00	4.20	4.20	203.94	02/24/2020	16:08
6	L1652-06MSD	100	1	10	4.20	8.32	4.12	199.94	02/24/2020	16:10
7	L1652-07		1	5	0.00	1.58	1.58	145.95	02/24/2020	16:13
8	L1652-08		1	5	1.58	2.96	1.38	125.96	02/24/2020	16:15
9	L1652-09		1	5	3.50	5.06	1.56	143.96	02/24/2020	16:17
10	L1652-10		1	5	5.06	6.66	1.60	147.95	02/24/2020	16:19

Titrant Diff = TitrantFinal - TitrantInitial

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