

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB108949

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP83925
Indicator-acidifier reagent - Chloride	WP83924
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	LB108949BL		1	50	0.00	0.18	0.18	0.00	04/30/2020	13:40
2	LB108949BS	100	1	10	0.18	2.52	2.34	107.97	04/30/2020	13:42
3	L2430-01		1	1	2.52	3.58	1.06	439.86	04/30/2020	13:44
4	L2430-01DUP		1	1	3.58	4.62	1.04	429.87	04/30/2020	13:46
5	L2430-01MS	100	1	1	4.62	5.78	1.16	489.85	04/30/2020	13:48
6	L2430-01MSD	100	1	1	5.78	6.96	1.18	499.84	04/30/2020	13:50

Titrant Diff = TitrantFinal - TitrantInitial

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