

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB111334

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP87263
Indicator-acidifier reagent - Chloride	WP87029
MERCURIC NITRATE, 0.0141 N 4L	W2582
Chloride Blank	WP86464

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	LB111334BL		1	50	0.00	0.10	0.10	0.00	10/06/2020	15:25
2	LB111334BS	100	1	10	0.10	2.32	2.22	105.97	10/06/2020	15:27
3	L4233-01		1	1	2.32	3.64	1.32	609.81	10/06/2020	15:29
4	L4233-01DUP		1	1	3.64	4.84	1.20	549.83	10/06/2020	15:31
5	L4233-01MS	100	1	1	0.00	1.40	1.40	649.80	10/06/2020	15:35
6	L4233-01MSD	100	1	1	1.40	2.82	1.42	659.80	10/06/2020	15:37

Titrant Diff = TitrantFinal - TitrantInitial

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