

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB112794

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP89097
Indicator-acidifier reagent - Chloride	WP89096
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	LB112794BL		1	50	0.00	0.12	0.12	0.00	01/14/2021	15:20
2	LB112794BS	100	1	10	0.12	2.30	2.18	102.97	01/14/2021	15:22
3	M1101-01		1	1	2.30	3.62	1.32	599.81	01/14/2021	15:24
4	M1101-01DUP		1	1	3.62	4.90	1.28	579.82	01/14/2021	15:27
5	M1101-01MS	100	1	1	4.90	6.28	1.38	629.80	01/14/2021	15:29
6	M1101-01MSD	100	1	1	6.28	7.64	1.36	619.81	01/14/2021	15:32

Titrant Diff = TitrantFinal - TitrantInitial

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