

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB108794

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP83584
Indicator-acidifier reagent - Chloride	WP83182
HNO3 0.1N for Chloride	WP83588
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	LB108794BL		1	50	0.00	0.16	0.16	0.00	04/20/2020	13:31
2	LB108794BS	100	1	10	0.16	2.28	2.12	97.97	04/20/2020	13:34
3	L2286-01		1	1	2.28	3.12	0.84	339.89	04/20/2020	13:36
4	L2286-01DUP		1	1	3.12	3.98	0.86	349.89	04/20/2020	13:38
5	L2286-01MS	100	1	1	0.00	0.98	0.98	409.87	04/20/2020	13:42
6	L2286-01MSD	100	1	1	0.98	1.94	0.96	399.88	04/20/2020	13:45

Titrant Diff = TitrantFinal - TitrantInitial

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