

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB120667

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP97355
Chloride Blank	WP95894
CL LOD, 2.5PPM	WP97358
Chloride LCS std - 50ppm	WP97357
CL LOQ std 5ppm	WP97359
MERCURIC NITRATE, 0.0141 N 4L	W2902

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	LB120667BL		1	50	0.00	0.08	0.08	0.00	06/14/2022	14:45
2	LB120667BS	50	1	20	0.00	2.06	2.06	49.48	06/14/2022	14:48
3	N3214-07		1	50	0.00	0.34	0.34	2.60	06/14/2022	14:51
4	N3214-08		1	50	0.00	0.62	0.62	5.40	06/14/2022	14:54

Titrant Diff = TitrantFinal - TitrantInitial

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