

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB121432

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP98182
Chloride Blank	WP95894
CL LOD, 2.5PPM	WP98275
Chloride LCS std - 50ppm	WP98274
CL LOQ std 5ppm	WP98276
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	LB121432BL		1	50	0.00	0.07	0.07	0.00	08/10/2022	11:05
2	LB121432BS	50	1	20	0.00	2.02	2.02	48.73	08/10/2022	11:08
3	N3980-07		1	50	0.00	0.33	0.33	2.60	08/10/2022	11:11
4	N3980-08		1	50	0.00	0.63	0.63	5.60	08/10/2022	11:14

Titrant Diff = TitrantFinal - TitrantInitial

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