

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: jignesh

Run Number: LB120229

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP96665
Chloride LCS std - 50ppm	WP96846
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	LB120229BL		1	50	0.00	0.03	0.03	0.00	05/18/2022	12:20
2	LB120229BS	50	1	20	0.03	1.95	1.92	47.24	05/18/2022	12:23
3	N2852-04		1	10	1.95	3.41	1.46	71.48	05/18/2022	12:26
4	N2852-04DUP		1	10	3.41	4.86	1.45	70.98	05/18/2022	12:29
5	N2852-04MS	50	1	10	4.86	7.24	2.38	117.46	05/18/2022	12:32
6	N2852-04MSD	50	1	10	7.24	9.64	2.40	118.46	05/18/2022	12:36

Titrant Diff = TitrantFinal - TitrantInitial

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