

Analysis Method: SM4500-CL C

ANALYST: Rubina

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130797

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP107974
Chloride Blank	WP107971
CL LOD, 2.5PPM	WP107976
Chloride LCS std - 50ppm	WP107975
MERCURIC NITRATE, 0.0141 N 4L	W3075

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	LB130797BL		1	50	0.00	0.02	0.02	0.00	05/16/2024	16:15
2	LB130797BS	50	1	20	0.00	1.98	1.98	48.98	05/16/2024	16:18
3	P2403-09		1	50	0.00	0.30	0.30	2.80	05/16/2024	16:20

$$\text{Titrant Diff} = \text{TitrantFinal} - \text{TitrantInitial}$$
$$\text{Result} = (\text{Titrant Diff} - \text{Row Blank Value} * \text{Normality}) * \text{Constant} /$$