

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: jignesh

Run Number: LB132228

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP109212
Chloride Blank	WP109214
Chloride LCS std - 50ppm	WP109473
MERCURIC NITRATE, 0.0141 N 4L	W3075
CL LOD, 2.5PPM	WP109474

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	LB132228BL		1	50	0.00	0.08	0.08	0.00	08/30/2024	10:55
2	LB132228BS	50	1	20	0.00	1.98	1.98	47.49	08/30/2024	11:00
3	P3390-09		1	50	0.00	0.34	0.34	2.60	08/30/2024	11:05

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