

Analysis Method: SM4500-CL C

ANALYST: Niha

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134998

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP111873
Chloride LCS Std - 500ppm	WP112272
Mixed indicator reagent for Chloride more than 100ppm	WP112273
Mercuric Nitrate, 0.141 N, 500ml	W3095

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	LB134998BL		1	50	0.00	0.02	0.02	0.00	03/12/2025	12:07
2	LB134998BS	500	1	20	0.00	1.98	1.98	489.85	03/12/2025	12:10
3	Q1505-05		1	50	0.00	1.90	1.90	187.94	03/12/2025	12:13

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

WORKLIST(Hardcopy Internal Chain)

LB134998

WorkList Name : CHLORIDE PT-03122021

WorkList ID : 188216

Department : Wet-Chemistry

Date : 03-12-2025 08:23:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1505-05	PT-MIN1-WP	Water	Chloride	Cool 4 deg C	ALLI03	QA Of	03/03/2025	SM4500-CL C

Date/Time 03-12-2025 11:30
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by: SJ(QAO)

Date/Time

NA

Raw Sample Received by:

v

Raw Sample Relinquished by:

ii