

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124667

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP101073
Chloride LCS Std - 500ppm	WP101672
Mixed indicator reagent for Chloride more than 100ppm	WP101671
Mercuric Nitrate, 0.141 N, 500ml	W2909

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	LB124667BL		1	50	0.00	0.06	0.06	0.00	03/24/2023	11:50
2	LB124667BS	500	1	20	0.06	2.06	2.00	484.85	03/24/2023	11:53
3	O1953-05		1	50	2.06	3.94	1.88	181.94	03/24/2023	11:56

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

WORKLIST(Hardcopy Internal Chain)

LB124667

WorkList Name : Chloride-032423

WorkList ID : 168467

Department : Wet-Chemistry

Date : 03-24-2023 11:28:47

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/30/2023	Water	O1953-05	Chloride	Cool 4 deg C	CHEM02	QA 01	PT-MIN1-WP	03/14/2023	SM4500-CL C

Date/Time 03/24/23 11:40
 Raw Sample Received by: 12/07
 Raw Sample Relinquished by: SI(QA)

Date/Time 03/24/23 12:15
 Raw Sample Received by: SI(QA)
 Raw Sample Relinquished by: 12/07