

Analysis Method: SM4500-CL C

ANALYST: Niha

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132485

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP109766
Chloride LCS Std - 500ppm	WP109767
Mixed indicator reagent for Chloride more than 100ppm	WP109326
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	LB132485BL		1	50	0.00	0.02	0.02	0.00	09/18/2024	13:15
2	LB132485BS	500	1	20	0.00	1.98	1.98	489.85	09/18/2024	13:18
3	P3848-05		1	50	0.00	2.26	2.26	223.93	09/18/2024	13:21

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

LB132485

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CHLORIDE PT-0918202, WorkList ID : 183602 Department : Wet-Chemistry Date : 09-18-2024 11:23:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3848-05	PT-MIN1-WP	Water	Chloride	Cool 4 deg C	CHEM02	QA Of	09/03/2024	SM4500-CL C

Date/Time 09.18.2024, 11:30
Raw Sample Received by: NJF (WC)
Raw Sample Relinquished by: SJ (QA0)

Date/Time NA
Raw Sample Received by: "
Raw Sample Relinquished by: "