

Analysis Method: SM4500-CL C

ANALYST: Rubina

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB130318

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP106792
Chloride LCS Std - 500ppm	WP107465
Mixed indicator reagent for Chloride more than 100ppm	WP107466
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	LB130318BL		1	50	0.00	0.02	0.02	0.00	04/16/2024	14:05
2	LB130318BS	50	1	20	0.00	1.96	1.96	484.85	04/16/2024	14:08
3	P1911-05		1	20	0.00	0.92	0.92	224.93	04/16/2024	14:11

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

WORKLIST(Hardcopy Internal Chain)

6130318

WorkList Name : Chloride-041524

WorkList ID : 179397

Department : Wet-Chemistry

Date : 04-15-2024 09:56:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1911-05	PT-MIN1-WP	Water	Chloride	Cool 4 deg C	CHEM02	QA 01	03/26/2024	SM4500-CL C

Date/Time 04/16/24 13:35
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time NA
Raw Sample Received by: 11
Raw Sample Relinquished by: 11