

Analysis Method: SM4500-CL C

ANALYST: Rubina

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129824

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP106792
Chloride LCS Std - 500ppm	WP106885
Mixed indicator reagent for Chloride more than 100ppm	WP106791

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	LB129824BL		1	50	0.00	0.08	0.08	0.00	03/08/2024	12:10
2	LB129824BS	500	1	20	0.00	1.96	1.96	469.85	03/08/2024	12:13
3	P1625-01		1	20	0.00	3.81	3.81	932.21	03/08/2024	12:16
4	P1625-01DUP		1	20	0.00	3.79	3.79	927.21	03/08/2024	12:20
5	P1625-01MS	500	1	20	0.00	5.72	5.72	1409.56	03/08/2024	12:23
6	P1625-01MSD	500	1	20	0.00	5.68	5.68	1399.57	03/08/2024	12:26

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

WORKLIST(Hardcopy Internal Chain)

LB 129824

WorkList Name : chloride-030824

WorkList ID : 178468

Department : Wet-Chemistry

Date : 03-08-2024 09:28:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1625-01	BI-WEEKLY-INFLUENT	Water	Chloride	Cool 4 deg C	INFR01	E21	02/28/2024	SM4500-CL C

Date/Time 03/08/24 11:40
Raw Sample Received by: 12(WC)
Raw Sample Relinquished by: 18(WC)

Date/Time 03/08/24 12:35
Raw Sample Received by: 18(WC)
Raw Sample Relinquished by: 12(WC)