

Analysis Method: SM4500-CL C

ANALYST: Rubina

Parameter: Chloride

SUPERVISOR REVIEW BY: Iwona

Run Number: LB129890

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP106963
Chloride Blank	WP105287
Chloride LCS std - 50ppm	WP106962
MERCURIC NITRATE, 0.0141 N 4L	W3075

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	LB129890BL		1	50	0.00	0.03	0.03	0.00	03/14/2024	15:15
2	LB129890BS	50	1	20	0.00	1.91	1.91	46.99	03/14/2024	15:18
3	P1747-03		1	20	0.00	2.48	2.48	61.23	03/14/2024	15:22
4	P1747-03DUP		1	20	0.00	2.47	2.47	60.98	03/14/2024	15:25
5	P1747-03MS	50	1	20	0.00	4.36	4.36	108.22	03/14/2024	15:28
6	P1747-03MSD	50	1	20	0.00	4.35	4.35	107.97	03/14/2024	15:31

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

WORKLIST(Hardcopy Internal Chain)

LB 129890

WorkList Name : Chloride-031424 WorkList ID : 178576 Department : Wet-Chemistry Date : 03-14-2024 10:14:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1747-03	MW-01	Water	Chloride	Cool 4 deg C	LIRO01	I31	03/13/2024	SM4500-CL C

Date/Time 03/14/24 14:50
Raw Sample Received by: 12(UC)
Raw Sample Relinquished by: 12(UC)

Date/Time 03/14/24 15:50
Raw Sample Received by: 12(UC)
Raw Sample Relinquished by: 12(UC)