

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124797

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP101073
Chloride LCS Std - 500ppm	WP101793
Mixed indicator reagent for Chloride more than 100ppm	WP101671

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	LB124797BL		1	50	0.00	0.02	0.02	0.00	04/03/2023	11:05
2	LB124797BS	500	1	20	0.02	2.01	1.99	492.35	04/03/2023	11:08
3	O2140-03		1	20	2.01	3.84	1.83	452.36	04/03/2023	11:12
4	O2140-06		1	20	3.84	5.26	1.42	349.89	04/03/2023	11:16
5	O2140-06DUP		1	20	5.26	6.67	1.41	347.39	04/03/2023	11:20
6	O2140-06MS	500	1	20	6.67	10.04	3.37	837.24	04/03/2023	11:24
7	O2140-06MSD	500	1	20	10.04	13.39	3.35	832.24	04/03/2023	11:30

Titrant Diff = TitrantFinal - TitrantInitial

Result = (Titrant Diff - Row Blank Value * Normality)) * Constant / Sa

WORKLIST(Hardcopy Internal Chain)

LB124747

WorkList Name : Chloride-040323

WorkList ID : 168714

Department : Wet-Chemistry

Date : 04-03-2023 10:34:38

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/06/2023	Water	O2140-03	Chloride	Cool 4 deg C	LIRO01	M11	MW-01	03/30/2023	SM4500-CL C
04/06/2023	Water	O2140-06	Chloride	Cool 4 deg C	LIRO01	M11	MW-02	03/30/2023	SM4500-CL C

Date/Time 04/03/23 10:45
 Raw Sample Received by: 12/00
 Raw Sample Relinquished by: TR (62)

Date/Time 04/03/23 11:50
 Raw Sample Received by: TR (62)
 Raw Sample Relinquished by: 12/00