

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB114074

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP88412
Chloride LCS Std - 500ppm	WP90603
Mixed indicator reagent for Chloride more than 100ppm	WP90602
Mercuric Nitrate, 0.141 N, 500ml	W2791

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	LB114074BL		1	50	0.00	0.03	0.03	0.00	04/20/2021	16:05
2	LB114074BS	500	1	20	0.03	1.95	1.92	472.35	04/20/2021	16:08
3	M2078-01		1	25	0.00	1.26	1.26	245.92	04/20/2021	16:11
4	M2078-01DUP		1	25	0.00	1.28	1.28	249.92	04/20/2021	16:15
5	M2078-01MS	500	1	25	0.00	3.68	3.68	729.77	04/20/2021	16:18
6	M2078-01MSD	500	1	25	0.00	3.65	3.65	723.78	04/20/2021	16:21

Titrant Diff = TitrantFinal - TitrantInitial

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

LB114074
WORKLIST(Hardcopy Internal Chain)

WorkList Name : Chloride-42021 WorkList ID : 148199 Department : Wet-Chemistry Date : 04-20-2021 15:30:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/23/2021	Water	M2078-01	Chloride	Cool 4 deg C	LIR001	P31	TWP-01	04/16/2021	SM4500-CL C

Date/Time 04/20/2021 15:40
Raw Sample Received by: AMCwet-chem
Raw Sample Relinquished by: KS (Webster)

Date/Time 04/20/2021 16:30
Raw Sample Received by: KS (Webster)
Raw Sample Relinquished by: AMCwet-chem