

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB114191

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP88412
Chloride LCS Std - 500ppm	WP90712
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	LB114191BL		1	50	0.00	0.04	0.04	0.00	04/28/2021	14:26
2	LB114191BS	500	1	20	0.04	1.97	1.93	472.35	04/28/2021	14:28
3	M2150-01		1	50	0.00	1.54	1.54	149.95	04/28/2021	14:31
4	M2150-01DUP		1	50	0.00	1.57	1.57	152.95	04/28/2021	14:34
5	M2150-01MS	500	1	20	0.00	2.56	2.56	629.80	04/28/2021	14:38
6	M2150-01MSD	500	1	20	0.00	2.54	2.54	624.81	04/28/2021	14:41
7	M2150-04		1	20	0.00	1.74	1.74	424.87	04/28/2021	14:44

Titrant Diff = TitrantFinal - TitrantInitial

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

LB114191

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Chloride-42821 WorkList ID : 148424 Department : Wet-Chemistry Date : 04-28-2021 11:48:02

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/29/2021	Water	M2150-01C	Chloride	Cool 4 deg C	LIRO01	P12	TWP-20	04/22/2021	SM4500-CL C
04/29/2021	Water	M2150-04 C	Chloride	Cool 4 deg C	LIRO01	P12	TWP-40	04/22/2021	SM4500-CL C

Date/Time 04/28/2021 14:05
Raw Sample Received by: AMCWetchem
Raw Sample Relinquished by: JP (Wet-Chem)

Date/Time 04/28/2021 14:55
Raw Sample Received by: JP (Wet-Chem)
Raw Sample Relinquished by: AMCWetchem