

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB114354

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP90625
Chloride Blank	WP89990
CL LOD, 2.5PPM	WP90892
CL LOQ std 5ppm	WP90893
MERCURIC NITRATE, 0.0141 N 4L	W2582
Chloride LCS std - 50ppm	WP90889

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	LB114354BL		1	50	0.00	0.10	0.10	0.00	05/08/2021	12:05
2	LB114354BS	50	1	20	0.10	2.36	2.26	53.98	05/08/2021	12:08
3	M2262-07		1	50	0.00	0.33	0.33	2.30	05/08/2021	12:10
4	M2262-08		1	50	0.33	0.90	0.57	4.70	05/08/2021	12:12
5	M2307-04		1	10	0.00	1.70	1.70	79.98	05/08/2021	12:15
6	M2307-04DUP		1	10	0.00	1.68	1.68	78.98	05/08/2021	12:17
7	M2307-04MS	50	1	10	0.00	2.66	2.66	127.96	05/08/2021	12:20
8	M2307-04MSD	50	1	10	0.00	2.64	2.64	126.96	05/08/2021	12:23

Titrant Diff = TitrantFinal - TitrantInitial

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

LB114354-LB114355

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Chloride-50821 WorkList ID : 148713 Department : Wet-Chemistry Date : 05-08-2021 09:05:01

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/12/2021	Water	M2307-03	Chloride	Cool 4 deg C	LIRO01	P51	MW-05	05/05/2021	SM4500-CL C
05/12/2021	Water	M2307-04	Chloride	Cool 4 deg C	LIRO01	P51	MW-18	05/05/2021	SM4500-CL C

Date/Time 05/08/2021 11:40
Raw Sample Received by: Amy Gwet-chen
Raw Sample Relinquished by: Amy Gwet-chenDate/Time 05/08/2021 13:50
Raw Sample Received by: Amy Gwet-chen
Raw Sample Relinquished by: Amy Gwet-chen