

Analysis Method: SM4500-CL C

ANALYST: Alexander

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB113964

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP88412
Chloride LCS Std - 500ppm	WP90515
Mixed indicator reagent for Chloride more than 100ppm	WP90023
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	LB113964BL		1	50	0.00	0.03	0.03	0.00	04/13/2021	15:32
2	LB113964BS	500	1	20	0.03	1.90	1.87	459.86	04/13/2021	15:35
3	M1990-01		1	20	0.00	1.70	1.70	417.37	04/13/2021	15:39
4	M2007-01		1	10	0.00	1.37	1.37	669.79	04/13/2021	15:42
5	M2007-02		1	10	0.00	1.49	1.49	729.77	04/13/2021	15:44
6	M2007-02DUP		1	10	0.00	1.52	1.52	744.77	04/13/2021	15:47
7	M2007-02MS	500	1	10	0.00	2.45	2.45	1209.62	04/13/2021	15:51
8	M2007-02MSD	500	1	10	0.00	2.47	2.47	1219.62	04/13/2021	15:54

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB113964

WorkList Name : Chloride-41321 WorkList ID : 147977 Department : Wet-Chemistry Date : 04-13-2021 08:45:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/15/2021	Water	M1990-01 H	Chloride	Cool 4 deg C	TULL02		ELEVATOR-PIT-STANDIN	04/08/2021	SM4500-CL C
04/23/2021	Water	M2007-01 F	Chloride	Cool 4 deg C	DIST01		55TH-ST-31	04/09/2021	SM4500-CL C
04/23/2021	Water	M2007-02 F	Chloride	Cool 4 deg C	DIST01		37TH-ST-2021	04/09/2021	SM4500-CL C

Date/Time 04/13/2020 15:10
 Raw Sample Received by: AM (wet-chem)
 Raw Sample Relinquished by: KS (wet-chem)

Date/Time 04/13/2021 16:25
 Raw Sample Received by: KS (wet-chem)
 Raw Sample Relinquished by: AM (wet-chem)