

Analysis Method: SM4500-CL C

ANALYST: apatel

Parameter: Chloride

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115434

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP92039
Chloride Blank	WP89990
CL LOD, 2.5PPM	WP92132
Chloride LCS std - 50ppm	WP92131
CL LOQ std 5ppm	WP92133
Mercury Nitrate 0.0141N	WP92038

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	LB115434BL		1	50	0.00	0.10	0.10	0.00	07/20/2021	13:20
2	LB115434BS	50	1	20	0.10	2.34	2.24	53.48	07/20/2021	13:24
3	M2940-07		1	50	0.00	0.32	0.32	2.20	07/20/2021	13:30
4	M2940-08		1	50	0.00	0.61	0.61	5.10	07/20/2021	13:36
5	M3039-22		1	50	0.00	0.41	0.41	3.10	07/20/2021	13:42
6	M3039-22MS	50	1	50	0.00	4.94	4.94	48.38	07/20/2021	13:49
7	M3039-22MSD	50	1	50	0.00	4.96	4.96	48.58	07/20/2021	13:58

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Chloride-072021 WorkList ID : 150698 Department : Wet-Chemistry Date : 07-19-2021 15:36:52

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
07/26/2021	Water	M2940-07	Chloride	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-01-QT	07/06/2021	SM4500-CL C
07/26/2021	Water	M2940-08	Chloride	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-02-QT3-20	07/06/2021	SM4500-CL C
07/21/2021	Water	M3039-22	Chloride	Cool 4 deg C	LIR001	L31	EX-05	07/14/2021	SM4500-CL C

Date/Time 7/20/21 13:05
Raw Sample Received by: AB (WOL)
Raw Sample Relinquished by: CR SM

Date/Time 7/20/21 14:15
Raw Sample Received by: CR SM
Raw Sample Relinquished by: AB (WOL)