

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125072

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP102078
CL LOD, 2.5PPM	WP102080
Chloride LCS std - 50ppm	WP102079
CL LOQ std 5ppm	WP102081
MERCURIC NITRATE, 0.0141 N 4L	W2902

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	LB125072BL		1	50	0.00	0.01	0.01	0.00	04/20/2023	13:35
2	LB125072BS	50	1	20	0.00	2.06	2.06	51.23	04/20/2023	13:38
3	O2213-07		1	50	0.00	0.28	0.28	2.70	04/20/2023	13:41
4	O2213-08		1	50	0.00	0.55	0.55	5.40	04/20/2023	13:44
5	O2415-01		1	50	0.00	2.49	2.49	24.79	04/20/2023	13:48
6	O2415-01DUP		1	50	0.00	2.52	2.52	25.09	04/20/2023	13:51
7	O2415-01MS	50	1	20	0.00	3.11	3.11	77.48	04/20/2023	13:55
8	O2415-01MSD	50	1	20	0.00	3.06	3.06	76.23	04/20/2023	13:58

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB 125072

WorkList Name : Chloride-042023

WorkList ID : 169242

Department : Wet-Chemistry

Date : 04-20-2023 11:47:30

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/24/2023	Water	O2213-07	Chloride	Cool 4 deg C	CHEM02	QA Of	LOD-MDL-WATER-01-QT2-2023	04/05/2023	SM4500-CL C
04/24/2023	Water	O2213-08	Chloride	Cool 4 deg C	CHEM02	QA Of	LOQ-WATER-02-QT2-2023	04/05/2023	SM4500-CL C
04/24/2023	Water	O2415-01	Chloride	Cool 4 deg C	SOUN03	M11	SAMPLE-1	04/19/2023	SM4500-CL C

Date/Time 04/20/23 13:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 04/20/23 14:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]