

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB121927

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP98184
Chloride LCS Std - 500ppm	WP98872
Mixed indicator reagent for Chloride more than 100ppm	WP98871
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	LB121927BL		1	50	0.00	0.02	0.02	0.00	09/08/2022	11:10
2	LB121927BS	500	1	20	0.02	1.94	1.92	474.85	09/08/2022	11:13
3	N4437-01		1	50	1.94	3.00	1.06	103.97	09/08/2022	11:16
4	N4437-01DUP		1	50	3.00	4.07	1.07	104.97	09/08/2022	11:19
5	N4437-01MS	500	1	50	4.07	9.84	5.77	574.82	09/08/2022	11:21
6	N4437-01MSD	500	1	50	0.00	5.75	5.75	572.82	09/08/2022	11:25
7	N4437-02		1	20	5.75	7.07	1.32	324.90	09/08/2022	11:28
8	N4452-01		1	20	7.07	8.81	1.74	429.87	09/08/2022	11:32

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB121827

WorkList Name : Chloride-083022

WorkList ID : 162765

Department : Wet-Chemistry

Date : 08-30-2022 10:35:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/12/2022	Water	N4437-01	Chloride	Cool 4 deg C	TECT01	M11	MW-2-(17)	08/29/2022	SM4500-CL C
09/12/2022	Water	N4437-02	Chloride	Cool 4 deg C	TECT01	M11	BASMENT-STAND-PIPE	08/29/2022	SM4500-CL C
09/12/2022	Water	N4452-01	Chloride	Cool 4 deg C	TECT01	M11	MW-2-(22)	08/30/2022	SM4500-CL C

Date/Time 9/8/22 10:30
 Raw Sample Received by: R/S/G
 Raw Sample Relinquished by: (Signature)

Date/Time 9/8/22 11:50
 Raw Sample Received by: (Signature)
 Raw Sample Relinquished by: (Signature)