

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: jignesh

Run Number: LB120228

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP95043
Chloride LCS Std - 500ppm	WP96845
Mixed indicator reagent for Chloride more than 100ppm	WP96666
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	LB120228BL		1	50	0.00	0.02	0.02	0.00	05/18/2022	10:50
2	LB120228BS	500	1	20	0.02	1.95	1.93	477.35	05/18/2022	10:53
3	N2833-01		1	20	1.95	2.87	0.92	224.93	05/18/2022	10:56
4	N2833-01DUP		1	20	2.87	3.80	0.93	227.43	05/18/2022	11:00
5	N2833-01MS	500	1	20	3.80	6.57	2.77	687.29	05/18/2022	11:03
6	N2833-01MSD	500	1	20	6.57	9.38	2.81	697.28	05/18/2022	11:06
7	N2833-02		1	20	9.38	10.40	1.02	249.92	05/18/2022	11:09
8	N2852-03		1	50	10.40	11.46	1.06	103.97	05/18/2022	11:12

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB120228

WorkList Name : Chloride-051222

WorkList ID : 159599

Department : Wet-Chemistry

Date : 05-13-2022 16:47:13

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/19/2022	Water	N2833-01	Chloride	Cool 4 deg C	loui01	K33	TWP02	05/11/2022	SM4500-CL C
05/19/2022	Water	N2833-02	Chloride	Cool 4 deg C	loui01	K33	TWP03	05/12/2022	SM4500-CL C
05/27/2022	Water	N2852-03	Chloride	Cool 4 deg C	TULL02	K33	CBH-594	05/13/2022	SM4500-CL C
05/27/2022	Water	N2852-04	Chloride	Cool 4 deg C	TULL02	K33	MH-725	05/13/2022	SM4500-CL C

Date/Time 5/18/22 10:15
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 45(wc)

Date/Time 5/18/22 13:15
 Raw Sample Received by: 45(wc)
 Raw Sample Relinquished by: 12(wc)