

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125846

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP101073
Chloride LCS Std - 500ppm	WP102843
Mixed indicator reagent for Chloride more than 100ppm	WP102842
Mercuric Nitrate, 0.141 N, 500ml	W2909

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	LB125846BL		1	50	0.00	0.02	0.02	0.00	06/08/2023	10:05
2	LB125846BS	500	1	20	0.00	1.94	1.94	479.85	06/08/2023	10:08
3	O3016-08		1	10	0.00	2.42	2.42	1199.63	06/08/2023	10:11
4	O3039-09		1	20	0.00	2.22	2.22	549.83	06/08/2023	10:14
5	O3039-09DUP		1	20	0.00	2.23	2.23	552.33	06/08/2023	10:18
6	O3039-09MS	500	1	20	0.00	4.15	4.15	1032.18	06/08/2023	10:21
7	O3039-09MSD	500	1	20	0.00	4.12	4.12	1024.68	06/08/2023	10:24
8	O3047-09		1	50	0.00	1.03	1.03	100.97	06/08/2023	10:27
9	O3047-12		1	50	0.00	2.08	2.08	205.94	06/08/2023	10:30
10	O3069-11		1	50	0.00	1.05	1.05	102.97	06/08/2023	10:34

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB125846

WorkList Name : Chloride-060723

WorkList ID : 170619

Department : Wet-Chemistry

Date : 06-07-2023 09:41:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O3016-08	B-45(OW)	Water	Chloride	Cool 4 deg C	loui01	D11	06/01/2023	SM4500-CL C
O3039-09	MW-34	Water	Chloride	Cool 4 deg C	loui01	D11	06/02/2023	SM4500-CL C
O3047-09	MW-41	Water	Chloride	Cool 4 deg C	loui01	D11	06/05/2023	SM4500-CL C
O3047-12	TWP-07	Water	Chloride	Cool 4 deg C	loui01	D11	06/05/2023	SM4500-CL C
O3069-11	TWP08	Water	Chloride	Cool 4 deg C	loui01	D11	06/06/2023	SM4500-CL C

Date/Time 06/08/23 09:30
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 7p(wl)

Date/Time 06/08/23 10:50
 Raw Sample Received by: 7p(wc)
 Raw Sample Relinquished by: 12(wc)