

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125675

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP101073
Chloride LCS Std - 500ppm	WP102673
Mixed indicator reagent for Chloride more than 100ppm	WP102170
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	LB125675BL		1	50	0.00	0.02	0.02	0.00	05/26/2023	11:30
2	LB125675BS	500	1	20	0.00	1.91	1.91	472.35	05/26/2023	11:34
3	O2899-10		1	50	0.00	1.18	1.18	115.96	05/26/2023	11:37
4	O2908-13		1	50	0.00	1.47	1.47	144.96	05/26/2023	11:40
5	O2945-09		1	20	0.00	1.62	1.62	399.88	05/26/2023	11:43
6	O2945-09DUP		1	20	0.00	1.61	1.61	397.38	05/26/2023	11:47
7	O2945-09MS	500	1	20	0.00	3.51	3.51	872.23	05/26/2023	11:50
8	O2945-09MSD	500	1	20	0.00	3.49	3.49	867.23	05/26/2023	11:54
9	O2945-11		1	20	0.00	1.48	1.48	364.89	05/26/2023	12:00
10	O2955-15		1	20	0.00	1.76	1.76	434.87	05/26/2023	12:04

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB125675

WorkList Name : Chloride-052623 WorkList ID : 170372 Department : Wet-Chemistry Date : 05-26-2023 09:28:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O2899-10	TWP01	Water	Chloride	Cool 4 deg C	loui01	O11	05/22/2023	SM4500-CL C
O2908-13	TWP02	Water	Chloride	Cool 4 deg C	loui01	O11	05/23/2023	SM4500-CL C
O2945-09	TWP03	Water	Chloride	Cool 4 deg C	loui01	D11	05/24/2023	SM4500-CL C
O2945-11	TWP04	Water	Chloride	Cool 4 deg C	loui01	D11	05/24/2023	SM4500-CL C
O2955-15	TWP05	Water	Chloride	Cool 4 deg C	loui01		05/25/2023	SM4500-CL C

Date/Time 05/26/23 11:05
 Raw Sample Received by: 12 (SC)
 Raw Sample Relinquished by: 78 (C02)

Date/Time 05/26/23 12:15
 Raw Sample Received by: 78 (C02)
 Raw Sample Relinquished by: 12 (SC)