

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124138

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP101073
Chloride LCS Std - 500ppm	WP101074
Mixed indicator reagent for Chloride more than 100ppm	WP101072
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	LB124138BL		1	50	0.00	0.02	0.02	0.00	02/17/2023	14:30
2	LB124138BS	500	1	20	0.02	1.96	1.94	479.85	02/17/2023	14:33
3	O1553-05		1	50	1.96	3.04	1.08	105.97	02/17/2023	14:36
4	O1553-05DUP		1	50	3.04	4.13	1.09	106.97	02/17/2023	14:40
5	O1553-05MS	500	1	20	4.13	6.49	2.36	584.82	02/17/2023	14:44
6	O1553-05MSD	500	1	20	6.49	8.89	2.40	594.82	02/17/2023	14:50

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB124138

WorkList Name : Chloride-021623 WorkList ID : 167440 Department : Wet-Chemistry Date : 02-16-2023 11:23:50

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/21/2023	Water	O1553-05	Chloride	Cool 4 deg C	LIRO01	G31	TWP-06	02/14/2023	SM4500-CL C

Date/Time 02/17/23 16:10
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: CP SM

Date/Time 02/17/23 15:20
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: 12/21