

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB120061

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP96665
HNO3 0.1N for Chloride	WP95043
Mixed indicator reagent for Chloride more than 100ppm	WP96666
Chloride LCS Std - 500ppm	WP96671
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	LB120061BL		1	50	0.00	0.02	0.02	0.00	05/09/2022	10:20
2	LB120061BS	500	1	20	0.02	2.01	1.99	492.35	05/09/2022	10:23
3	N2741-01		1	20	2.01	2.44	0.43	102.47	05/09/2022	10:26
4	N2741-01DUP		1	20	2.44	2.88	0.44	104.97	05/09/2022	10:30
5	N2741-01MS	500	1	20	2.88	5.30	2.42	599.81	05/09/2022	10:33
6	N2741-01MSD	500	1	20	5.30	7.70	2.40	594.82	05/09/2022	10:36

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB120061

WorkList Name : CHLOR-050922 WorkList ID : 159412 Department : Wet-Chemistry Date : 05-09-2022 09:17:23

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/13/2022	Water	N2741-01	Chloride	Cool 4 deg C	loui01	TWP01		05/06/2022	SM4500-CL C

Date/Time 5/9/22 17:00
Raw Sample Received by: 12(wc)
Raw Sample Relinquished by: 12(wc)

Date/Time 5/9/22 11:00
Raw Sample Received by: 12(wc)
Raw Sample Relinquished by: 12(wc)