

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB118435

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP95043
Chloride LCS Std - 500ppm	WP95042
Mixed indicator reagent for Chloride more than 100ppm	WP94595
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	LB118435BL		1	50	0.00	0.04	0.04	0.00	01/28/2022	11:00
2	LB118435BS	500	1	20	0.00	2.00	2.00	489.85	01/28/2022	11:05
3	N1301-01		1	20	0.00	1.92	1.92	469.85	01/28/2022	11:10
4	N1301-01DUP		1	20	0.00	1.94	1.94	474.85	01/28/2022	11:14
5	N1301-01MS	500	1	20	0.00	3.84	3.84	949.71	01/28/2022	11:16
6	N1301-01MSD	500	1	20	0.00	3.82	3.82	944.71	01/28/2022	11:20

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB18435

WorkList Name : CHLOR-012722 WorkList ID : 156349 Department : Wet-Chemistry Date : 01-27-2022 10:32:48

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/10/2022	Water	N1301-01	Chloride	Cool 4 deg C	DIST01	K11	55-ST-34	01/27/2022	SM4500-CL C

Date/Time 01/28/22 10:00
 Raw Sample Received by: R(wc)
 Raw Sample Relinquished by: KS(wc)

Date/Time 01/28/22 11:20
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: R(wc)