

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB119842

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP95043
Chloride LCS Std - 500ppm	WP96437
Mixed indicator reagent for Chloride more than 100ppm	WP96194
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Chloride LCS Std - 500ppm	WP96437
Mixed indicator reagent for Chloride more than 100ppm	WP96194

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	LB119842BL		1	50	0.00	0.03	0.03	0.00	04/26/2022	10:05
2	LB119842BS	500	1	20	0.03	1.98	1.95	479.85	04/26/2022	10:08
3	N2550-01		1	10	1.98	3.38	1.40	684.79	04/26/2022	10:11
4	N2550-02		1	10	3.38	4.13	0.75	359.89	04/26/2022	10:14
5	N2550-02DUP		1	10	4.13	4.88	0.75	359.89	04/26/2022	10:17
6	N2550-02MS	500	1	10	4.88	6.58	1.70	834.74	04/26/2022	11:00
7	N2550-02MSD	500	1	10	6.58	8.30	1.72	844.74	04/26/2022	11:03

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB 118842

WorkList Name : CHLOR-042522 WorkList ID : 158961 Department : Wet-Chemistry Date : 04-25-2022 10:22:37

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/02/2022	Water	N2550-01	Chloride	Cool 4 deg C	DIST01	P11	PUMP-STATION-207ST-TRAIN-FACILITY	04/23/2022	300.0
05/02/2022	Water	N2550-02	Chloride	Cool 4 deg C	DIST01	P11	DYCKMAN-200ST-A51515T50SB	04/23/2022	300.0

Date/Time 4/26/22 09:30
 Raw Sample Received by: 12/4/21
 Raw Sample Relinquished by: 12/4/21

Date/Time 4/26/22 11:20
 Raw Sample Received by: 12/4/21
 Raw Sample Relinquished by: 12/4/21