

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB119288

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP95043
Chloride LCS Std - 500ppm	WP95895
Mixed indicator reagent for Chloride more than 100ppm	WP95649
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	LB119288BL		1	50	0.00	0.06	0.06	0.00	03/22/2022	14:30
2	LB119288BS	500	1	20	0.06	2.04	1.98	479.85	03/22/2022	14:33
3	N1873-05		1	20	2.04	3.04	1.00	234.93	03/22/2022	14:36
4	N1996-01		1	50	3.04	4.54	1.50	143.96	03/22/2022	14:39
5	N1996-01DUP		1	50	0.00	1.52	1.52	145.95	03/22/2022	14:42
6	N1996-01MS	500	1	20	1.52	4.12	2.60	634.80	03/22/2022	14:45
7	N1996-01MSD	500	1	20	0.00	2.62	2.62	639.80	03/22/2022	14:48

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

L B11P288

WorkList Name : CHLOR-032222 WorkList ID : 157959 Department : Wet-Chemistry Date : 03-22-2022 12:59:31

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/23/2022	Water	N1996-01	Chloride	Cool 4 deg C	LIRO01	N23	FT-TOTTEN-MW-01-GW	03/15/2022	SM4500-CL C

Date/Time 3/22/22 14:00
Raw Sample Received by: 12/51
Raw Sample Relinquished by: 12/51

Date/Time 3/22/22 15:10
Raw Sample Received by: 18160C
Raw Sample Relinquished by: 12/51