

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB121336

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP98184
Chloride LCS Std - 500ppm	WP98185
Mixed indicator reagent for Chloride more than 100ppm	WP98183
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	LB121336BL		1	50	0.00	0.02	0.02	0.00	08/03/2022	10:40
2	LB121336BS	500	1	20	0.02	1.98	1.96	484.85	08/03/2022	10:43
3	N3969-01		1	10	1.98	3.36	1.38	679.79	08/03/2022	10:46
4	N3969-01DUP		1	10	3.36	4.73	1.37	674.79	08/03/2022	10:49
5	N3969-01MS	500	1	10	4.73	7.05	2.32	1149.64	08/03/2022	10:52
6	N3969-01MSD	500	1	10	7.05	9.39	2.34	1159.64	08/03/2022	10:55

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB 121336

WorkList Name : Chloride-080222 WorkList ID : 161916 Department : Wet-Chemistry Date : 08-02-2022 13:44:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
08/04/2022	Water	N3969-01	Chloride	Cool 4 deg C	DIST01	N11	CHAMBERS-STREET-A3-9065X-MH	07/28/2022	SM4500-CL C

Date/Time 8/3/22 10:05
 Raw Sample Received by: R(wc)
 Raw Sample Relinquished by: KS(wc)

Date/Time 8/3/22 11:20
 Raw Sample Received by: KS(wc)
 Raw Sample Relinquished by: 12(wc)