

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125180

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP101073
Chloride LCS Std - 500ppm	WP102171
Mixed indicator reagent for Chloride more than 100ppm	WP102170
Mercuric Nitrate, 0.141 N, 500ml	W2909

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	LB125180BL		1	50	0.00	0.02	0.02	0.00	04/27/2023	10:20
2	LB125180BS	500	1	20	0.02	1.96	1.94	479.85	04/27/2023	10:23
3	O2468-01		1	10	1.94	3.51	1.57	774.76	04/27/2023	10:26
4	O2468-01DUP		1	10	3.51	5.07	1.56	769.76	04/27/2023	10:30
5	O2468-01MS	500	1	10	5.07	7.62	2.55	1264.61	04/27/2023	10:33
6	O2468-01MSD	500	1	10	7.62	10.14	2.52	1249.61	04/27/2023	10:35

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB125180

WorkList Name : Chloride-042523

WorkList ID : 169388

Department : Wet-Chemistry

Date : 04-25-2023 10:08:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/28/2023	Water	O2468-01	Chloride	Cool 4 deg C	LIRO01	SUMP-PUMP-GW-SAMPLE		04/21/2023	SM4500-CL C

Date/Time 04/27/23 10:00
 Raw Sample Received by: 12/01
 Raw Sample Relinquished by: 78 (02)

Date/Time 04/27/23 10:55
 Raw Sample Received by: 78 (02)
 Raw Sample Relinquished by: 12/01