

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB127128

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP103986
Chloride LCS Std - 500ppm	WP103988
Mixed indicator reagent for Chloride more than 100ppm	WP103987
Mercuric Nitrate, 0.141 N, 500ml	W2909
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	LB127128BL		1	50	0.00	0.00	0.00	0.00	09/05/2023	12:20
2	LB127128BS	500	1	20	0.00	1.94	1.94	484.85	09/05/2023	12:23
3	O4152-01		1	10	0.00	2.86	2.86	1429.56	09/05/2023	12:26
4	O4152-01DUP		1	10	0.00	2.88	2.88	1439.55	09/05/2023	12:30
5	O4152-01MS	500	1	10	0.00	3.82	3.82	1909.41	09/05/2023	12:33
6	O4152-01MSD	500	1	10	0.00	3.79	3.79	1894.41	09/05/2023	12:36

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB127128

WorkList Name : Chloride-090523 WorkList ID : 173288 Department : Wet-Chemistry Date : 09-05-2023 11:57:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4152-01	COMPOSITE-1	Water	Chloride	Cool 4 deg C	SOUN03		08/23/2023	SM4500-CL C

Date/Time 09/05/23 12:00
 Raw Sample Received by: JH (SC)
 Raw Sample Relinquished by: JH (SC)

Date/Time 09/05/23 12:40
 Raw Sample Received by: JH (SC)
 Raw Sample Relinquished by: JH (SC)