

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB129732

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP106792
Chloride LCS Std - 500ppm	WP106793
Mixed indicator reagent for Chloride more than 100ppm	WP106791
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	LB129732BL		1	50	0.00	0.02	0.02	0.00	02/29/2024	13:25
2	LB129732BS	500	1	20	0.00	1.91	1.91	472.35	02/29/2024	13:28
3	P1479-01		1	20	0.00	2.96	2.96	734.77	02/29/2024	13:32
4	P1479-01DUP		1	20	0.00	2.97	2.97	737.27	02/29/2024	13:35
5	P1479-01MS	500	1	20	0.00	4.88	4.88	1214.62	02/29/2024	13:38
6	P1479-01MSD	500	1	20	0.00	4.90	4.90	1219.62	02/29/2024	13:41

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB129732

WorkList Name : Chloride-022924

WorkList ID : 178299

Department : Wet-Chemistry

Date : 02-29-2024 11:23:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P1479-01	BI-WEEKLY-INFLUENT	Water	Chloride	Cool 4 deg C	INFR01	E21	02/14/2024	SM4500-CL C

Date/Time 02/29/24 12:50
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: 7P(017)

Date/Time 02/29/24 14:00
 Raw Sample Received by: 7P(017)
 Raw Sample Relinquished by: 12(wc)