

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: jignesh

Run Number: LB122186

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP99103
Chloride LCS std - 50ppm	WP99104
MERCURIC NITRATE, 0.0141 N 4L	W2902

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	LB122186BL		1	50	0.00	0.02	0.02	0.00	09/26/2022	11:40
2	LB122186BS	50	1	20	0.02	1.95	1.93	47.74	09/26/2022	11:43
3	N4742-09		1	20	1.95	4.07	2.12	52.48	09/26/2022	11:46
4	N4742-09DUP		1	20	4.07	6.20	2.13	52.73	09/26/2022	11:49
5	N4742-09MS	50	1	20	6.20	10.34	4.14	102.97	09/26/2022	11:52
6	N4742-09MSD	50	1	20	10.34	14.39	4.05	100.72	09/26/2022	11:55

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Chloride-092222 WorkList ID : 163410 Department : Wet-Chemistry Date : 09-22-2022 09:15:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/28/2022	Water	N4742-07	Chloride	Cool 4 deg C	LIRO01	N11	TWP-05 <u>LB 122185</u>	09/21/2022	SM4500-CL C
09/28/2022	Water	N4742-08	Chloride	Cool 4 deg C	LIRO01	N11	TWP-14 <u>LB 122185</u>	09/21/2022	SM4500-CL C
09/28/2022	Water	N4742-09	Chloride	Cool 4 deg C	LIRO01	N11	TWP-21 <u>LB 122185</u>	09/21/2022	SM4500-CL C

Date/Time 9/26/22 10:30
 Raw Sample Received by: 12(20)
 Raw Sample Relinquished by: 12(20)

Date/Time 9/26/22 12:20
 Raw Sample Received by: 12(20)
 Raw Sample Relinquished by: 12(20)