

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Jignesh

Run Number: LB121688

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP98182
Chloride LCS std - 50ppm	WP98626
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	LB121688BL		1	50	0.00	0.02	0.02	0.00	08/24/2022	11:10
2	LB121688BS	50	1	20	0.02	1.95	1.93	47.74	08/24/2022	11:13
3	N4277-03		1	20	1.95	4.61	2.66	65.98	08/24/2022	11:16
4	N4291-01		1	20	4.61	5.55	0.94	22.99	08/24/2022	11:19
5	N4291-01DUP		1	20	5.55	6.50	0.95	23.24	08/24/2022	11:22
6	N4291-01MS	50	1	20	6.50	9.40	2.90	71.98	08/24/2022	11:25
7	N4291-01MSD	50	1	20	9.40	12.28	2.88	71.48	08/24/2022	11:28

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB 121687
LB 121688

WorkList Name : Chloride-081922 WorkList ID : 162464 Department : Wet-Chemistry Date : 08-19-2022 11:56:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/01/2022	Water	N4264-02	Chloride	Cool 4 deg C	TECT01	K11	U-3	08/18/2022	SM4500-CL C
09/02/2022	Water	N4277-02	Chloride	Cool 4 deg C	TECT01	K11	B-1	08/19/2022	SM4500-CL C
09/02/2022	Water	N4277-03	Chloride	Cool 4 deg C	TECT01	K11	U-2	08/19/2022	SM4500-CL C
09/05/2022	Water	N4291-01	Chloride	Cool 4 deg C	TECT01	L11	Y-7	08/22/2022	SM4500-CL C

Date/Time 8/24/22 10:15
Raw Sample Received by: 12/21/22
Raw Sample Relinquished by: 08/24/22

Date/Time 8/24/22 11:50
Raw Sample Received by: 08/24/22
Raw Sample Relinquished by: 12/21/22