

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB87821

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP55349
Indicator-acidifier reagent - Chloride	WP55324
MERCURIC NITRATE, 0.0141 N 4L	W2051

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	LB87821BL		1	50	0.00	0.10	0.10	0.00	06/02/2017	12:31
2	LB87821BS	100	1	10	0.10	2.18	2.08	98.97	06/02/2017	12:37
3	I3410-01		1	5	2.18	3.50	1.32	121.96	06/02/2017	12:45
4	I3410-01DUP		1	5	3.50	4.80	1.30	119.96	06/02/2017	12:53
5	I3410-01MS	100	1	5	4.80	6.98	2.18	207.94	06/02/2017	12:59
6	I3410-01MSD	100	1	5	6.98	9.12	2.14	203.94	06/02/2017	13:06
7	I3410-02		1	1	0.00	3.02	3.02	1459.55	06/02/2017	13:13
8	I3410-03		1	50	3.02	4.62	1.60	15.00	06/02/2017	13:20
9	I3410-04		1	10	4.62	5.84	1.22	55.98	06/02/2017	13:28
10	I3410-05		1	5	5.84	7.18	1.34	123.96	06/02/2017	13:36
11	I3410-06		1	10	7.24	8.80	1.56	72.98	06/02/2017	13:43
12	I3410-07		1	5	0.00	0.80	0.80	69.98	06/02/2017	13:50
13	I3410-08		1	1	0.80	1.84	1.04	469.85	06/02/2017	13:58
14	I3410-09		1	50	1.84	1.96	0.12	0.20	06/02/2017	14:05
15	I3410-10		1	1	1.96	2.84	0.88	389.88	06/02/2017	14:12
16	I3410-11		1	50	2.84	3.60	0.76	6.60	06/02/2017	14:17
17	I3410-12		1	50	3.60	5.06	1.46	13.60	06/02/2017	14:25
18	I3410-13		1	5	5.06	6.66	1.60	149.95	06/02/2017	14:33
19	I3410-14		1	5	6.66	7.86	1.20	109.97	06/02/2017	14:40
20	I3410-15		1	50	7.86	7.96	0.10	0.00	06/02/2017	14:47
21	I3410-16		1	10	0.00	2.34	2.34	111.97	06/02/2017	14:54
22	I3410-17		1	10	2.34	3.24	0.90	39.99	06/02/2017	15:01
23	I3410-18		1	10	3.24	4.20	0.96	42.99	06/02/2017	15:09
24	I3410-19		1	5	4.20	5.98	1.78	167.95	06/02/2017	15:16

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CLO60117

WorkList ID : 99093

Date : 6/1/2017 12:54:10 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3410-01	Chloride	Cool 4 deg C	WEST04	J61	MW9-053-1	05/30/2017	SM4500-CL C
	Water	I3410-02	Chloride	Cool 4 deg C	WEST04	J61	MW1-053-1	05/30/2017	SM4500-CL C
	Water	I3410-03	Chloride	Cool 4 deg C	WEST04	J61	MW6-053-1	05/30/2017	SM4500-CL C
	Water	I3410-04	Chloride	Cool 4 deg C	WEST04	J61	MWP2-053-1	05/30/2017	SM4500-CL C
	Water	I3410-05	Chloride	Cool 4 deg C	WEST04	J61	MW8M-053-1	05/30/2017	SM4500-CL C
	Water	I3410-06	Chloride	Cool 4 deg C	WEST04	J61	MW8D-053-1	05/30/2017	SM4500-CL C
	Water	I3410-07	Chloride	Cool 4 deg C	WEST04	J61	MW8D-053-2	05/30/2017	SM4500-CL C
	Water	I3410-08	Chloride	Cool 4 deg C	WEST04	J61	MWP4-053-1	05/30/2017	SM4500-CL C
	Water	I3410-09	Chloride	Cool 4 deg C	WEST04	J61	MW4D-053-3	05/30/2017	SM4500-CL C
	Water	I3410-10	Chloride	Cool 4 deg C	WEST04	J61	MW4S-053-1	05/30/2017	SM4500-CL C
	Water	I3410-11	Chloride	Cool 4 deg C	WEST04	J61	MW4D-053-1	05/30/2017	SM4500-CL C
	Water	I3410-12	Chloride	Cool 4 deg C	WEST04	J61	MW4M-053-01	05/31/2017	SM4500-CL C
	Water	I3410-13	Chloride	Cool 4 deg C	WEST04	J61	MW11M-053-1	05/31/2017	SM4500-CL C
	Water	I3410-14	Chloride	Cool 4 deg C	WEST04	J61	MW11D-053-1	05/31/2017	SM4500-CL C
	Water	I3410-15	Chloride	Cool 4 deg C	WEST04	J61	MW2S-053-3	05/31/2017	SM4500-CL C
	Water	I3410-16	Chloride	Cool 4 deg C	WEST04	J61	MW2S-053-1	05/31/2017	SM4500-CL C
	Water	I3410-17	Chloride	Cool 4 deg C	WEST04	J61	MW10M-053-1	05/31/2017	SM4500-CL C
	Water	I3410-18	Chloride	Cool 4 deg C	WEST04	J61	MW10M-053-2	05/31/2017	SM4500-CL C
	Water	I3410-19	Chloride	Cool 4 deg C	WEST04	J61	MW10D-053-1	05/31/2017	SM4500-CL C

Date/Time 06-02-17 12:15

Received by: AK

Relinquished by: AK

Date/Time 06-02-17 15:45

Received by: AK

Relinquished by: AK