

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB87855

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP55354
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	LB87855BL		1	50	0.00	0.08	0.08	0.00	06/05/2017	09:36
2	LB87855BS	100	1	10	0.08	2.16	2.08	99.97	06/05/2017	09:42
3	I3410-20		1	5	2.16	3.46	1.30	121.96	06/05/2017	09:49
4	I3410-20DUP		1	5	3.46	4.78	1.32	123.96	06/05/2017	09:56
5	I3410-20MS	100	1	5	4.78	6.90	2.12	203.94	06/05/2017	10:04
6	I3410-20MSD	100	1	5	6.90	9.00	2.10	201.94	06/05/2017	10:10
7	I3410-21		1	1	0.00	3.00	3.00	1459.55	06/05/2017	10:17
8	I3410-22		1	50	3.00	4.56	1.56	14.80	06/05/2017	10:24
9	I3410-23		1	10	4.56	5.80	1.24	57.98	06/05/2017	10:30
10	I3410-24		1	5	6.04	7.34	1.30	121.96	06/05/2017	10:36
11	I3410-25		1	10	7.38	8.88	1.50	70.98	06/05/2017	10:45
12	I3410-26		1	5	0.00	0.76	0.76	67.98	06/05/2017	10:52
13	I3410-27		1	1	0.76	1.76	1.00	459.86	06/05/2017	10:58
14	I3410-28		1	50	1.80	1.90	0.10	0.20	06/05/2017	11:06
15	I3410-29		1	1	2.00	2.84	0.84	379.88	06/05/2017	11:11
16	I3410-30		1	50	2.84	3.60	0.76	6.80	06/05/2017	11:17
17	I3410-31		1	50	3.60	4.80	1.20	11.20	06/05/2017	11:25
18	I3410-32		1	5	4.96	6.52	1.56	147.95	06/05/2017	11:33
19	I3410-33		1	5	6.54	7.70	1.16	107.97	06/05/2017	11:40
20	I3410-34		1	50	7.70	7.80	0.10	0.20	06/05/2017	11:47
21	I3410-35		1	10	0.00	2.24	2.24	107.97	06/05/2017	11:53
22	I3410-36		1	10	2.24	3.10	0.86	38.99	06/05/2017	11:59
23	I3410-37		1	10	3.10	4.02	0.92	41.99	06/05/2017	12:06
24	I3410-38		1	5	4.02	5.74	1.72	163.95	06/05/2017	12:11

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DCL060117

WorkList ID : 99090

Date : 6/1/2017 12:50:47 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I3410-20	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW9-053-1	05/30/2017	SM4500-CL C
	Water	I3410-21	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW1-053-1	05/30/2017	SM4500-CL C
	Water	I3410-22	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW6-053-1	05/30/2017	SM4500-CL C
	Water	I3410-23	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MWP2-053-1	05/30/2017	SM4500-CL C
	Water	I3410-24	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW8M-053-1	05/30/2017	SM4500-CL C
	Water	I3410-25	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW8D-053-1	05/30/2017	SM4500-CL C
	Water	I3410-38	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW10D-053-1	05/31/2017	SM4500-CL C
	Water	I3410-32	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW11M-053-1	05/31/2017	SM4500-CL C
	Water	I3410-33	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW11D-053-1	05/31/2017	SM4500-CL C
	Water	I3410-34	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW2S-053-3	05/31/2017	SM4500-CL C
	Water	I3410-35	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW2S-053-1	05/31/2017	SM4500-CL C
	Water	I3410-36	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW10M-053-1	05/31/2017	SM4500-CL C
	Water	I3410-37	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW10M-053-2	05/31/2017	SM4500-CL C
	Water	I3410-26	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW8D-053-2	05/30/2017	SM4500-CL C
	Water	I3410-27	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MWP4-053-1	05/30/2017	SM4500-CL C
	Water	I3410-28	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW4D-053-3	05/30/2017	SM4500-CL C
	Water	I3410-29	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW4S-053-1	05/30/2017	SM4500-CL C
	Water	I3410-30	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW4D-053-1	05/30/2017	SM4500-CL C
	Water	I3410-31	Dissolved Chloride	Cool 4 deg C	WEST04	J61	MW4M-053-01	05/31/2017	SM4500-CL C

Date/Time 06-05-17 9:00

Received by: AK

Relinquished by: CP

Date/Time 06-05-17 12:30

Received by: CP

Relinquished by: ALD