

Analysis Method: SM4500-CL C

ANALYST: Amandeep

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB89390

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP57136
Indicator-acidifier reagent - Chloride	WP57035
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	LB89390BL		1	50	0.16	0.24	0.08	0.00	08/10/2017	13:09
2	LB89390BS	100	1	10	0.24	2.28	2.04	97.97	08/10/2017	13:12
3	I4665-12		1	5	2.30	3.70	1.40	131.96	08/10/2017	13:15
4	I4665-12DUP		1	5	3.70	5.12	1.42	133.96	08/10/2017	13:18
5	I4665-12MS	100	1	5	5.12	7.34	2.22	213.93	08/10/2017	13:20
6	I4665-12MSD	100	1	5	7.34	9.62	2.28	219.93	08/10/2017	13:23
7	I4665-13		1	1	0.00	3.32	3.32	1619.50	08/10/2017	13:25
8	I4665-14		1	50	3.32	4.10	0.78	7.00	08/10/2017	13:31
9	I4665-15		1	1	4.10	5.60	1.50	709.78	08/10/2017	13:33
10	I4665-16		1	5	5.60	7.24	1.64	155.95	08/10/2017	13:36
11	I4665-17		1	5	7.24	8.52	1.28	119.96	08/10/2017	13:38
12	I4665-18		1	50	0.06	0.14	0.08	0.00	08/10/2017	13:40
13	I4665-19		1	10	0.14	1.02	0.88	39.99	08/10/2017	13:46
14	I4665-20		1	10	1.02	1.96	0.94	42.99	08/10/2017	13:48
15	I4665-21		1	5	1.98	3.90	1.92	183.94	08/10/2017	13:50
16	I4665-22		1	10	3.90	8.20	4.30	210.93	08/10/2017	13:53
17	I4665-33		1	50	8.20	9.30	1.10	10.20	08/10/2017	13:55
18	I4665-34		1	50	0.10	0.18	0.08	0.00	08/10/2017	13:59
19	I4665-35		1	50	0.20	1.62	1.42	13.40	08/10/2017	14:06
20	I4665-36		1	10	1.64	3.42	1.78	84.97	08/10/2017	14:09
21	I4665-37		1	1	3.42	4.38	0.96	439.86	08/10/2017	14:13
22	I4665-38		1	10	4.38	5.94	1.56	73.98	08/10/2017	14:15
23	I4665-39		1	5	5.96	7.38	1.42	133.96	08/10/2017	14:18
24	I4665-40		1	5	7.40	8.74	1.34	125.96	08/10/2017	14:23

Titrant Diff = TitrantFinal - TitrantInitial

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

03-89390

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DCL080917

WorkList ID : 101690

Date : 8/9/2017 1:20:33 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4665-12	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW9-054-1	08/07/2017	SM4500-CLC
	Water	I4665-13	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW1-054-1	08/07/2017	SM4500-CLC
	Water	I4665-14	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW4D-054-1	08/07/2017	SM4500-CLC
	Water	I4665-15	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW4S-054-1	08/07/2017	SM4500-CLC
	Water	I4665-16	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW11M-054-1	08/07/2017	SM4500-CLC
	Water	I4665-17	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW11D-054-1	08/07/2017	SM4500-CLC
	Water	I4665-40	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW8M-054-2	08/08/2017	SM4500-CLC
	Water	I4665-34	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW6-054-3	08/08/2017	SM4500-CLC
	Water	I4665-35	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW6-054-1	08/08/2017	SM4500-CLC
	Water	I4665-36	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MWP2-054-1	08/08/2017	SM4500-CLC
	Water	I4665-37	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MWP4-054-1	08/08/2017	SM4500-CLC
	Water	I4665-38	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW8D-054-1	08/08/2017	SM4500-CLC
	Water	I4665-39	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW8M-054-1	08/08/2017	SM4500-CLC
	Water	I4665-18	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW2S-054-3	08/07/2017	SM4500-CLC
	Water	I4665-19	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW10M-054-1	08/07/2017	SM4500-CLC
	Water	I4665-20	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW10M-054-2	08/07/2017	SM4500-CLC
	Water	I4665-21	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW10D-054-1	08/07/2017	SM4500-CLC
	Water	I4665-22	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW2S-054-1	08/07/2017	SM4500-CLC
	Water	I4665-33	Dissolved Chloride	Cool 4 deg C	WEST04	L41	MW4M-054-1	08/08/2017	SM4500-CLC

Date/Time 8/10/17 12:50

Received by: AK

Relinquished by: AK

Date/Time 8/10/17 16:05

Received by: AK

Relinquished by: AK