

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB89379

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP57126
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	LB89379BL		1	50	0.00	0.08	0.08	0.00	08/10/2017	09:03
2	LB89379BS	100	1	10	0.08	2.16	2.08	99.97	08/10/2017	09:15
3	I4665-01		1	5	2.16	3.58	1.42	133.96	08/10/2017	09:16
4	I4665-01DUP		1	5	3.58	5.02	1.44	135.96	08/10/2017	09:20
5	I4665-01MS	100	1	5	5.02	7.26	2.24	215.93	08/10/2017	09:22
6	I4665-01MSD	100	1	5	7.24	9.46	2.22	213.93	08/10/2017	09:27
7	I4665-02		1	1	0.00	3.30	3.30	1609.50	08/10/2017	09:30
8	I4665-03		1	50	3.30	4.20	0.90	8.20	08/10/2017	09:39
9	I4665-04		1	1	4.20	5.68	1.48	699.78	08/10/2017	09:43
10	I4665-05		1	5	5.68	7.26	1.58	149.95	08/10/2017	09:45
11	I4665-06		1	5	7.28	8.60	1.32	123.96	08/10/2017	09:49
12	I4665-07		1	50	8.60	8.70	0.10	0.20	08/10/2017	09:54
13	I4665-08		1	10	0.00	0.90	0.90	40.99	08/10/2017	09:57
14	I4665-09		1	10	0.90	1.80	0.90	40.99	08/10/2017	10:02
15	I4665-10		1	5	1.80	4.08	2.28	219.93	08/10/2017	10:04
16	I4665-11		1	10	4.08	8.60	4.52	221.93	08/10/2017	10:10
17	I4665-25		1	50	1.96	3.06	1.10	10.20	08/10/2017	10:14
18	I4665-26		1	50	3.06	3.20	0.14	0.60	08/10/2017	10:26
19	I4665-27		1	50	3.32	4.68	1.36	12.80	08/10/2017	10:29
20	I4665-28		1	10	4.68	6.86	2.18	104.97	08/10/2017	10:31
21	I4665-29		1	1	6.86	7.86	1.00	459.86	08/10/2017	10:34
22	I4665-30		1	10	7.86	9.44	1.58	74.98	08/10/2017	10:36
23	I4665-31		1	5	0.00	1.42	1.42	133.96	08/10/2017	10:41
24	I4665-32		1	5	1.42	2.80	1.38	129.96	08/10/2017	10:58

Titrant Diff = TitrantFinal - TitrantInitial

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

6389379

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CL080917

WorkList ID : 101689

Date : 8/9/2017 1:20:25 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4665-01	Chloride	Cool 4 deg C	WEST04	L41	MW9-054-1	08/07/2017	SM4500-CL C
	Water	I4665-02	Chloride	Cool 4 deg C	WEST04	L41	MW1-054-1	08/07/2017	SM4500-CL C
	Water	I4665-03	Chloride	Cool 4 deg C	WEST04	L41	MW4D-054-1	08/07/2017	SM4500-CL C
	Water	I4665-04	Chloride	Cool 4 deg C	WEST04	L41	MW4S-054-1	08/07/2017	SM4500-CL C
	Water	I4665-05	Chloride	Cool 4 deg C	WEST04	L41	MW11M-054-1	08/07/2017	SM4500-CL C
	Water	I4665-06	Chloride	Cool 4 deg C	WEST04	L41	MW11D-054-1	08/07/2017	SM4500-CL C
	Water	I4665-32	Chloride	Cool 4 deg C	WEST04	L41	MW8M-054-2	08/08/2017	SM4500-CL C
	Water	I4665-26	Chloride	Cool 4 deg C	WEST04	L41	MW6-054-3	08/08/2017	SM4500-CL C
	Water	I4665-27	Chloride	Cool 4 deg C	WEST04	L41	MW6-054-1	08/08/2017	SM4500-CL C
	Water	I4665-28	Chloride	Cool 4 deg C	WEST04	L41	MWP2-054-1	08/08/2017	SM4500-CL C
	Water	I4665-29	Chloride	Cool 4 deg C	WEST04	L41	MWP4-054-1	08/08/2017	SM4500-CL C
	Water	I4665-30	Chloride	Cool 4 deg C	WEST04	L41	MW8D-054-1	08/08/2017	SM4500-CL C
	Water	I4665-31	Chloride	Cool 4 deg C	WEST04	L41	MW8M-054-1	08/08/2017	SM4500-CL C
	Water	I4665-07	Chloride	Cool 4 deg C	WEST04	L41	MW2S-054-3	08/07/2017	SM4500-CL C
	Water	I4665-08	Chloride	Cool 4 deg C	WEST04	L41	MW10M-054-1	08/07/2017	SM4500-CL C
	Water	I4665-09	Chloride	Cool 4 deg C	WEST04	L41	MW10M-054-2	08/07/2017	SM4500-CL C
	Water	I4665-10	Chloride	Cool 4 deg C	WEST04	L41	MW10D-054-1	08/07/2017	SM4500-CL C
	Water	I4665-11	Chloride	Cool 4 deg C	WEST04	L41	MW2S-054-1	08/07/2017	SM4500-CL C
	Water	I4665-25	Chloride	Cool 4 deg C	WEST04	L41	MW4M-054-1	08/08/2017	SM4500-CL C

Date/Time 8/10/17 8:45
 Received by: AR
 Relinquished by: AR

Date/Time 8/10/17 11:40
 Received by: AR
 Relinquished by: AR