

Analysis Method: SM4500-CL C

ANALYST: Amandeep

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB91746

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP59832
Indicator-acidifier reagent - Chloride	WP59088
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	LB91746BL		1	50	3.40	3.58	0.18	0.00	11/22/2017	12:52
2	LB91746BS	100	1	10	3.58	5.74	2.16	98.97	11/22/2017	13:12
3	I6576-15		1	50	5.74	6.74	1.00	8.20	11/22/2017	13:17
4	I6576-15DUP		1	50	6.74	7.90	1.16	9.80	11/22/2017	13:19
5	I6576-15MS	100	1	10	3.40	5.60	2.20	100.97	11/22/2017	13:21
6	I6576-15MSD	100	1	10	5.60	7.76	2.16	98.97	11/22/2017	13:24
7	I6576-16		1	1	7.76	9.60	1.84	829.74	11/22/2017	13:29
8	I6576-17		1	50	3.40	5.10	1.70	15.20	11/22/2017	13:34
9	I6576-18		1	1	5.10	6.30	1.20	509.84	11/22/2017	13:36
10	I6576-19		1	50	3.50	3.68	0.18	0.00	11/22/2017	13:38
11	I6576-20		1	5	5.10	6.60	1.50	131.96	11/22/2017	13:42
12	I6576-21		1	5	6.64	7.92	1.28	109.97	11/22/2017	13:44
13	I6576-22		1	5	8.12	8.96	0.84	65.98	11/22/2017	13:49
14	I6576-23		1	10	3.40	4.60	1.20	50.98	11/22/2017	13:52
15	I6576-24		1	5	5.98	6.92	0.94	75.98	11/22/2017	13:57
16	I6576-25		1	5	6.92	8.80	1.88	169.95	11/22/2017	13:59
17	I6576-26		1	5	3.40	5.36	1.96	177.94	11/22/2017	14:01
18	I6576-27		1	5	5.36	7.24	1.88	169.95	11/22/2017	14:04
19	I6576-28		1	5	7.24	9.20	1.96	177.94	11/22/2017	14:07

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

0891846

WorkList Name : DCL112217 WorkList ID : 105791

Date : 11/22/2017 9:23:53 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2017	Water	I6576-15	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MW4M-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-16	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MW1-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-17	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MW6-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-18	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MWP4-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-19	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MW8D-055-3	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-20	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MW8M-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-27	Dissolved Chloride	Cool 4 deg C	WEST04	M53	I03I	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-28	Dissolved Chloride	Cool 4 deg C	WEST04	M53	I05I	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-21	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MW8M-055-2	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-22	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MW8D-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-23	Dissolved Chloride	Cool 4 deg C	WEST04	M53	MWP2-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-24	Dissolved Chloride	Cool 4 deg C	WEST04	M53	I01I	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-25	Dissolved Chloride	Cool 4 deg C	WEST04	M53	I04I	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-26	Dissolved Chloride	Cool 4 deg C	WEST04	M53	I06I	11/21/2017	SM4500-CL C

Date/Time 11/22/17 12:30
 Received by: AC
 Relinquished by: CP

Date/Time 11/22/17 14:20
 Received by: df
 Relinquished by: AK