

Analysis Method: SM4500-CL C

ANALYST: Amandeep

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB91741

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP59832
Indicator-acidifier reagent - Chloride	WP59088

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	LB91741BL		1	50	3.40	3.50	0.10	0.00	11/22/2017	11:18
2	LB91741BS	100	1	10	3.50	5.76	2.26	107.97	11/22/2017	11:25
3	I6576-01		1	50	5.86	6.96	1.10	10.00	11/22/2017	11:29
4	I6576-01DUP		1	50	6.96	8.00	1.04	9.40	11/22/2017	11:31
5	I6576-01MS	100	1	10	3.40	5.62	2.22	105.97	11/22/2017	11:34
6	I6576-01MSD	100	1	10	5.62	7.92	2.30	109.97	11/22/2017	11:46
7	I6576-02		1	1	7.92	9.86	1.94	919.71	11/22/2017	11:49
8	I6576-03		1	50	3.40	5.40	2.00	18.99	11/22/2017	11:52
9	I6576-04		1	1	3.40	4.54	1.14	519.84	11/22/2017	11:56
10	I6576-05		1	50	3.40	3.50	0.10	0.00	11/22/2017	12:02
11	I6576-06		1	5	4.66	6.16	1.50	139.96	11/22/2017	12:05
12	I6576-07		1	5	6.16	7.72	1.56	145.95	11/22/2017	12:08
13	I6576-08		1	5	7.72	8.70	0.98	87.97	11/22/2017	12:12
14	I6576-09		1	10	3.40	4.80	1.40	64.98	11/22/2017	12:14
15	I6576-10		1	5	4.80	5.70	0.90	79.98	11/22/2017	12:23
16	I6576-11		1	5	5.90	7.84	1.94	183.94	11/22/2017	12:25
17	I6576-12		1	5	7.84	9.82	1.98	187.94	11/22/2017	12:28
18	I6576-13		1	5	3.40	5.26	1.86	175.95	11/22/2017	12:31
19	I6576-14		1	5	5.26	7.32	2.06	195.94	11/22/2017	12:34

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

08 91341

WorkList Name : CL112217

WorkList ID : 105790

Date : 11/22/2017 9:23:50 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
12/03/2017	Water	I6576-01	Chloride	Cool 4 deg C	WEST04	M53	MW4M-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-02	Chloride	Cool 4 deg C	WEST04	M53	MW1-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-03	Chloride	Cool 4 deg C	WEST04	M53	MW6-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-04	Chloride	Cool 4 deg C	WEST04	M53	MWP4-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-05	Chloride	Cool 4 deg C	WEST04	M53	MW8D-055-3	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-06	Chloride	Cool 4 deg C	WEST04	M53	MW8M-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-13	Chloride	Cool 4 deg C	WEST04	M53	I03I	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-14	Chloride	Cool 4 deg C	WEST04	M53	I05I	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-07	Chloride	Cool 4 deg C	WEST04	M53	MW8M-055-2	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-08	Chloride	Cool 4 deg C	WEST04	M53	MW8D-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-09	Chloride	Cool 4 deg C	WEST04	M53	MWP2-055-1	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-10	Chloride	Cool 4 deg C	WEST04	M53	I01I	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-11	Chloride	Cool 4 deg C	WEST04	M53	I04I	11/21/2017	SM4500-CL C
12/03/2017	Water	I6576-12	Chloride	Cool 4 deg C	WEST04	M53	I06I	11/21/2017	SM4500-CL C

Date/Time 11/22/17 10:30

Received by: AO

Relinquished by: AO

Date/Time 11/22/17 13:00

Received by: AO

Relinquished by: AO