

Analysis Method: SM4500-CL C

ANALYST: Amandeep

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB89391

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	LB89391BL		1	50	8.74	8.84	0.10	0.00	08/10/2017	14:33
2	LB89391BS	100	1	10	0.00	2.18	2.18	103.97	08/10/2017	14:34
3	I4671-06		1	5	2.18	3.12	0.94	83.97	08/10/2017	14:42
4	I4671-06DUP		1	5	3.12	4.10	0.98	87.97	08/10/2017	14:45
5	I4671-06MS	100	1	5	4.10	6.00	1.90	179.94	08/10/2017	14:47
6	I4671-06MSD	100	1	5	6.00	7.92	1.92	181.94	08/10/2017	14:49
7	I4671-07		1	5	0.50	3.44	2.94	283.91	08/10/2017	14:51
8	I4671-08		1	5	3.44	6.56	3.12	301.91	08/10/2017	15:00
9	I4671-09		1	5	6.56	9.62	3.06	295.91	08/10/2017	15:03
10	I4671-10		1	5	4.70	7.82	3.12	301.91	08/10/2017	15:07

Titrant Diff = TitrantFinal - TitrantInitial

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

0889391

WORKLIST(Hardcopy Internal Chain)

WorkList Name : DCL080917-2 WorkList ID : 101753 Date : 8/09/2017 1:25:40 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4671-06	Dissolved Chloride	Cool 4 deg C	WEST04	L41	I01I-054-1	08/08/2017	SM4500-CL C
	Water	I4671-07	Dissolved Chloride	Cool 4 deg C	WEST04	L41	I03I-054-1	08/08/2017	SM4500-CL C
	Water	I4671-08	Dissolved Chloride	Cool 4 deg C	WEST04	L41	I04I-054-1	08/08/2017	SM4500-CL C
	Water	I4671-09	Dissolved Chloride	Cool 4 deg C	WEST04	L41	I05I-054-1	08/08/2017	SM4500-CL C
	Water	I4671-10	Dissolved Chloride	Cool 4 deg C	WEST04	L41	I06I-054-1	08/08/2017	SM4500-CL C

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