

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB88932

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP56600
Indicator-acidifier reagent - Chloride	WP56230
MERCURIC NITRATE, 0.0141 N 4L	W2051
Chloride Standard	W2123

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	LB88932BL		1	50	0.00	0.12	0.12	0.00	07/24/2017	10:02
2	LB88932BS	100	1	10	0.14	2.24	2.10	98.97	07/24/2017	10:10
3	I4234-01		1	10	2.32	3.30	0.98	42.99	07/24/2017	10:17
4	I4234-01DUP		1	10	3.30	4.24	0.94	40.99	07/24/2017	10:25
5	I4234-01MS	100	1	10	4.24	7.10	2.86	136.96	07/24/2017	10:32
6	I4234-01MSD	100	1	10	7.10	9.98	2.88	137.96	07/24/2017	10:40
7	I4234-02		1	10	0.00	1.22	1.22	54.98	07/24/2017	10:46
8	I4234-04		1	10	1.22	2.34	1.12	49.98	07/24/2017	10:52
9	I4274-01		1	10	0.00	0.90	0.90	38.99	07/24/2017	10:58
10	I4274-03		1	10	0.90	1.94	1.04	45.99	07/24/2017	11:05
11	I4274-04		1	10	1.94	3.00	1.06	46.99	07/24/2017	11:12
12	I4274-06		1	10	3.00	3.90	0.90	38.99	07/24/2017	11:18
13	I4313-01		1	10	3.90	4.66	0.76	31.99	07/24/2017	11:25
14	I4313-02		1	10	4.66	5.66	1.00	43.99	07/24/2017	11:33
15	I4313-03		1	10	5.66	7.20	1.54	70.98	07/24/2017	11:39
16	I4363-01		1	10	7.20	8.12	0.92	39.99	07/24/2017	11:45
17	I4363-02		1	10	8.12	9.70	1.58	72.98	07/24/2017	11:53

Titrant Diff = TitrantFinal - TitrantInitial

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

LB 88932

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CL072417

WorkList ID : 101023

Date : 7/24/2017 8:24:34 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4234-01	Chloride	Cool 4 deg C	DIST01	G32	M-COMB-01	07/17/2017	SM4500-CL C
	Water	I4234-02	Chloride	Cool 4 deg C	DIST01	G32	M-COMB-07	07/17/2017	SM4500-CL C
	Water	I4234-04	Chloride	Cool 4 deg C	DIST01	G32	M-COMB-02	07/17/2017	SM4500-CL C
	Water	I4274-01	Chloride	Cool 4 deg C	DIST01	D22	M-COMB-3	07/18/2017	SM4500-CL C
	Water	I4274-03	Chloride	Cool 4 deg C	DIST01	D22	M-COMB-4	07/18/2017	SM4500-CL C
	Water	I4274-04	Chloride	Cool 4 deg C	DIST01	D22	M-COMB-05	07/18/2017	SM4500-CL C
	Water	I4274-06	Chloride	Cool 4 deg C	DIST01	D22	M-COMB-6	07/18/2017	SM4500-CL C
	Water	I4313-01	Chloride	Cool 4 deg C	DIST01	G41	M-COMB-8	07/19/2017	SM4500-CL C
	Water	I4313-02	Chloride	Cool 4 deg C	DIST01	G41	M-COMB-9	07/19/2017	SM4500-CL C
	Water	I4313-03	Chloride	Cool 4 deg C	DIST01	G41	B-COMB-1	07/19/2017	SM4500-CL C
	Water	I4363-01	Chloride	Cool 4 deg C	DIST01	H32	B-COMB-3	07/20/2017	SM4500-CL C
	Water	I4363-02	Chloride	Cool 4 deg C	DIST01	H32	B-COMB-4	07/20/2017	SM4500-CL C

Date/Time 7-24-17 9:30
 Received by: AK
 Relinquished by: [Signature]

Date/Time 7-24-17 12:00
 Received by: [Signature]
 Relinquished by: [Signature]