

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB91241

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP59251
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	LB91241BL		1	50	0.24	0.34	0.10	0.00	10/31/2017	13:45
2	LB91241BS	100	1	10	0.34	2.42	2.08	98.97	10/31/2017	13:48
3	I6199-01		1	50	2.42	3.76	1.34	12.40	10/31/2017	13:51
4	I6199-02		1	10	5.08	8.30	3.22	155.95	10/31/2017	13:55
5	I6199-03		1	10	0.00	3.60	3.60	174.95	10/31/2017	13:58
6	I6234-04		1	2	3.60	4.82	1.22	279.91	10/31/2017	14:02
7	I6234-04DUP		1	2	4.82	6.06	1.24	284.91	10/31/2017	14:07
8	I6234-04MS	100	1	2	6.06	7.58	1.52	354.89	10/31/2017	14:11
9	I6234-04MSD	100	1	2	7.58	9.12	1.54	359.89	10/31/2017	14:14

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

LB91241

WorkList Name : CL103117

WorkList ID : 104952

Date : 10/31/2017 1:16:28 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
11/03/2017	Water	I6199-01	Chloride	Cool 4 deg C	DIST01	D22	MR-4	10/27/2017	SM4500-CL C
11/03/2017	Water	I6199-02	Chloride	Cool 4 deg C	DIST01	D22	B-5W	10/27/2017	SM4500-CL C
11/03/2017	Water	I6199-03	Chloride	Cool 4 deg C	DIST01	D22	B-6W	10/27/2017	SM4500-CL C
11/01/2017	Water	I6234-04	Chloride	Cool 4 deg C	AKRF02	D51	TW-5-DEP	10/28/2017	SM4500-CL C

Date/Time 10/31/17 1:30 PM
 Received by: AC
 Relinquished by: CP

Date/Time 10/31/17 2:30 PM
 Received by: CP
 Relinquished by: AK