

Analysis Method: SM4500-CL C

ANALYST: Amandeep

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB93041

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP61533
Indicator-acidifier reagent - Chloride	WP60782
Chloride Blank	WP61081
MERCURIC NITRATE, 0.0141 N 4L	W2275

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	LB93041BL		1	50	0.00	0.14	0.14	0.00	02/01/2018	11:33
2	LB93041BS	100	1	10	0.14	2.20	2.06	95.97	02/01/2018	11:55
3	J1364-14		10	1	2.20	3.20	1.00	429.87	02/01/2018	11:58
4	J1364-15		1	1	4.20	5.78	1.58	719.78	02/01/2018	12:00
5	J1364-16		10	1	5.70	6.62	0.92	389.88	02/01/2018	12:11
6	J1364-17		1	1	3.72	7.60	3.88	1869.42	02/01/2018	12:14
7	J1364-17DUP		1	1	0.00	4.00	4.00	1929.40	02/01/2018	12:15
8	J1364-17MS	100	1	1	4.00	7.74	3.74	1799.44	02/01/2018	12:21
9	J1364-17MSD	100	1	1	0.00	3.72	3.72	1789.45	02/01/2018	12:23

Titrant Diff = TitrantFinal - TitrantInitial

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

6893041

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CL020118

WorkList ID : 108166

Date : 2/1/2018 9:31:03 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/04/2018	Water	J1364-14	Chloride	Cool 4 deg C	LIRO01	M52	MW-03	01/29/2018	SM4500-CL C
02/04/2018	Water	J1364-15	Chloride	Cool 4 deg C	LIRO01	M52	MW-04	01/29/2018	SM4500-CL C
02/04/2018	Water	J1364-16	Chloride	Cool 4 deg C	LIRO01	M52	MW-05	01/29/2018	SM4500-CL C
02/04/2018	Water	J1364-17	Chloride	Cool 4 deg C	LIRO01	M52	MW-07	01/29/2018	SM4500-CL C

Date/Time 2-1-18 11:00
 Received by: AL
 Relinquished by: AL

Date/Time 2-1-18 12:45
 Received by: AL
 Relinquished by: AL