

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB94979

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP64073
Indicator-acidifier reagent - Chloride	WP63834
MERCURIC NITRATE, 0.0141 N 4L	W2051
Chloride Blank	WP61081

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	LB94979BL		1	50	0.00	0.10	0.10	0.00	04/30/2018	12:19
2	LB94979BS	100	1	10	0.10	2.14	2.04	96.97	04/30/2018	12:23
3	J2623-01		1	50	2.14	2.26	0.12	0.20	04/30/2018	12:27
4	J2623-02		1	50	2.26	3.32	1.06	9.60	04/30/2018	12:28
5	J2623-03		1	1	3.32	7.18	3.86	1879.42	04/30/2018	12:30
6	J2623-04		1	50	7.18	8.52	1.34	12.40	04/30/2018	12:33
7	J2623-05		1	1	0.00	1.86	1.86	879.73	04/30/2018	12:35
8	J2623-06		1	10	1.86	4.04	2.18	103.97	04/30/2018	12:38
9	J2623-07		1	10	4.04	5.70	1.66	77.98	04/30/2018	12:40
10	J2623-08		1	10	5.70	7.82	2.12	100.97	04/30/2018	12:42
11	J2623-09		1	5	0.00	1.50	1.50	139.96	04/30/2018	12:45
12	J2623-09DUP		1	5	1.50	3.00	1.50	139.96	04/30/2018	12:48
13	J2623-09MS	100	1	5	3.00	5.32	2.32	221.93	04/30/2018	12:51
14	J2623-09MSD	100	1	5	5.32	7.60	2.28	217.93	04/30/2018	12:54

Titrant Diff = TitrantFinal - TitrantInitial

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