

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB94981

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	LB94981BL		1	50	0.00	0.10	0.10	0.00	04/30/2018	13:12
2	LB94981BS	100	1	10	0.10	2.18	2.08	98.97	04/30/2018	13:14
3	J2623-10		1	50	2.18	2.30	0.12	0.20	04/30/2018	13:17
4	J2623-11		1	50	2.30	3.30	1.00	9.00	04/30/2018	13:18
5	J2623-12		1	1	3.30	7.10	3.80	1849.43	04/30/2018	13:19
6	J2623-13		1	50	7.14	8.42	1.28	11.80	04/30/2018	13:22
7	J2623-14		1	1	0.00	1.82	1.82	859.73	04/30/2018	13:25
8	J2623-15		1	10	1.90	3.26	1.36	62.98	04/30/2018	13:31
9	J2623-16		1	10	3.26	4.94	1.68	78.98	04/30/2018	13:33
10	J2623-17		1	10	4.94	6.74	1.80	84.97	04/30/2018	13:35
11	J2623-18		1	5	6.74	8.20	1.46	135.96	04/30/2018	13:37
12	J2623-18DUP		1	5	0.00	1.44	1.44	133.96	04/30/2018	13:39
13	J2623-18MS	100	1	5	1.44	3.74	2.30	219.93	04/30/2018	13:41
14	J2623-18MSD	100	1	5	3.80	6.12	2.32	221.93	04/30/2018	13:45

Titrant Diff = TitrantFinal - TitrantInitial

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