

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB95003

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP64115
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	LB95003BL		1	50	0.00	0.18	0.18	0.00	05/01/2018	09:01
2	LB95003BS	100	1	10	0.22	2.36	2.14	97.97	05/01/2018	09:03
3	J2614-11		1	5	2.36	3.80	1.44	125.96	05/01/2018	09:05
4	J2614-11DUP		1	5	3.80	5.30	1.50	131.96	05/01/2018	09:07
5	J2614-11MS	100	1	5	0.00	2.32	2.32	213.93	05/01/2018	09:09
6	J2614-11MSD	100	1	5	2.32	4.58	2.26	207.94	05/01/2018	09:11
7	J2614-12		1	10	0.00	2.00	2.00	90.97	05/01/2018	09:13
8	J2614-13		1	10	2.00	3.00	1.00	40.99	05/01/2018	09:15
9	J2614-14		1	10	3.00	4.00	1.00	40.99	05/01/2018	09:17
10	J2614-15		1	5	4.00	5.70	1.70	151.95	05/01/2018	09:19
11	J2614-16		1	5	5.70	7.40	1.70	151.95	05/01/2018	09:21
12	J2614-17		1	5	7.40	8.84	1.44	125.96	05/01/2018	09:24
13	J2614-18		1	1	0.00	1.26	1.26	539.83	05/01/2018	09:26
14	J2614-19		1	50	1.40	2.00	0.60	4.20	05/01/2018	09:28
15	J2614-20		1	50	2.00	2.20	0.20	0.20	05/01/2018	09:30
16	J2622-06		1	5	6.10	7.12	1.02	83.97	05/01/2018	09:33
17	J2622-07		1	5	7.12	8.72	1.60	141.96	05/01/2018	09:35
18	J2622-08		1	5	0.00	1.60	1.60	141.96	05/01/2018	09:37
19	J2622-09		1	5	1.60	3.24	1.64	145.95	05/01/2018	09:39
20	J2622-10		1	5	3.24	4.88	1.64	145.95	05/01/2018	09:42

Titrant Diff = TitrantFinal - TitrantInitial

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