

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB99414

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP69814
Indicator-acidifier reagent - Chloride	WP69696
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	LB99414BL		1	50	0.00	0.04	0.04	0.00	11/27/2018	08:00
2	LB99414BS	100	1	10	0.04	2.14	2.10	102.97	11/27/2018	08:01
3	J6021-01		1	5	3.80	5.04	1.24	119.96	11/27/2018	08:02
4	J6021-01DUP		1	5	5.04	6.30	1.26	121.96	11/27/2018	08:03
5	J6021-01MS	100	1	5	6.30	8.50	2.20	215.93	11/27/2018	08:04
6	J6021-01MSD	100	1	5	0.00	2.26	2.26	221.93	11/27/2018	08:05
7	J6021-03		1	5	3.70	5.08	1.38	133.96	11/27/2018	08:06
8	J6021-05		1	5	5.08	6.50	1.42	137.96	11/27/2018	08:07
9	J6021-07		1	5	6.50	7.94	1.44	139.96	11/27/2018	08:08
10	J6021-09		1	5	7.94	9.40	1.46	141.96	11/27/2018	08:09
11	J6022-01		1	5	0.00	0.16	0.16	12.00	11/27/2018	08:10
12	J6022-01DUP		1	5	2.60	2.78	0.18	14.00	11/27/2018	08:11
13	J6022-01MS	100	1	5	0.34	1.40	1.06	101.97	11/27/2018	08:12
14	J6022-01MSD	100	1	5	1.40	2.48	1.08	103.97	11/27/2018	08:13
15	J6022-03		1	50	2.60	2.70	0.10	0.60	11/27/2018	08:14
16	J6022-05		1	1	2.70	4.04	1.34	649.80	11/27/2018	08:15
17	J6022-07		1	10	4.04	5.86	1.82	88.97	11/27/2018	08:16
18	J6022-09		1	5	5.86	6.86	1.00	95.97	11/27/2018	08:17
19	J6022-11		1	5	6.86	8.20	1.34	129.96	11/27/2018	08:18
20	J6022-13		1	10	8.20	9.98	1.78	86.97	11/27/2018	08:19
21	J6022-16		1	50	0.00	0.14	0.14	1.00	11/27/2018	08:20

Titrant Diff = TitrantFinal - TitrantInitial

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