

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB99389

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP69775
Indicator-acidifier reagent - Chloride	WP69696
MERCURIC NITRATE, 0.0141 N 4L	W2275
Chloride LCS std, 100PPM	WP69775

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	LB99389BL		1	50	0.00	0.06	0.06	0.00	11/26/2018	10:00
2	LB99389BS	100	1	10	0.06	2.10	2.04	98.97	11/26/2018	10:01
3	J6020-02		1	5	0.00	1.20	1.20	113.96	11/26/2018	10:02
4	J6020-02DUP		1	5	0.00	1.30	1.30	123.96	11/26/2018	10:03
5	J6020-02MS	100	1	5	1.30	3.60	2.30	223.93	11/26/2018	10:04
6	J6020-02MSD	100	1	5	0.00	2.20	2.20	213.93	11/26/2018	10:05
7	J6020-04		1	1	0.00	3.10	3.10	1519.53	11/26/2018	10:06
8	J6020-06		1	10	3.10	6.00	2.90	141.96	11/26/2018	10:07
9	J6020-08		1	10	0.00	0.90	0.90	41.99	11/26/2018	10:08
10	J6020-10		1	10	0.90	1.78	0.88	40.99	11/26/2018	10:09
11	J6020-12		1	5	1.78	3.60	1.82	175.95	11/26/2018	10:10
12	J6020-14		1	5	3.60	5.38	1.78	171.95	11/26/2018	10:11
13	J6020-16		1	5	5.38	6.40	1.02	95.97	11/26/2018	10:12
14	J6020-18		1	1	6.40	7.88	1.48	709.78	11/26/2018	10:13
15	J6020-20		1	50	7.88	7.98	0.10	0.40	11/26/2018	10:14
16	J6020-22		1	50	7.98	8.38	0.40	3.40	11/26/2018	10:15

Titrant Diff = TitrantFinal - TitrantInitial

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