

Analysis Method: SM4500-CL C

ANALYST: Aparna

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB99386

Constant: 35450

Normality1: 0.0141

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

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	LB99386BL		1	50	0.00	0.04	0.04	0.00	11/26/2018	08:00
2	LB99386BS	100	1	10	0.04	2.12	2.08	101.97	11/26/2018	08:01
3	J6020-01		1	5	2.12	3.46	1.34	129.96	11/26/2018	08:02
4	J6020-01DUP		1	5	3.46	4.76	1.30	125.96	11/26/2018	08:03
5	J6020-01MS	100	1	5	4.76	7.00	2.24	219.93	11/26/2018	08:04
6	J6020-01MSD	100	1	5	0.00	2.30	2.30	225.93	11/26/2018	08:05
7	J6020-03		1	1	0.00	3.10	3.10	1529.53	11/26/2018	08:06
8	J6020-05		1	10	0.00	3.06	3.06	150.95	11/26/2018	08:07
9	J6020-07		1	10	3.06	4.00	0.94	44.99	11/26/2018	08:08
10	J6020-09		1	10	4.00	4.88	0.88	41.99	11/26/2018	08:09
11	J6020-11		1	5	4.88	6.72	1.84	179.94	11/26/2018	08:10
12	J6020-13		1	5	6.72	8.50	1.78	173.95	11/26/2018	08:11
13	J6020-15		1	5	8.50	9.54	1.04	99.97	11/26/2018	08:12
14	J6020-17		1	1	0.00	1.48	1.48	719.78	11/26/2018	08:13
15	J6020-19		1	50	1.48	1.58	0.10	0.60	11/26/2018	08:14
16	J6020-21		1	50	1.58	2.10	0.52	4.80	11/26/2018	08:15

Titrant Diff = TitrantFinal - TitrantInitial

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