

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB102859

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP74849
Indicator-acidifier reagent - Chloride	WP74127
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	LB102859BL		1	50	0.00	0.16	0.16	0.00	05/20/2019	09:28
2	LB102859BS	100	1	10	0.16	2.40	2.24	103.97	05/20/2019	09:29
3	K2907-01		1	10	2.40	4.88	2.48	115.96	05/20/2019	09:29
4	K2907-01DUP		1	10	4.88	7.30	2.42	112.96	05/20/2019	09:30
5	K2907-01MS	100	1	10	0.00	4.22	4.22	202.94	05/20/2019	09:31
6	K2907-01MSD	100	1	10	4.22	8.46	4.24	203.94	05/20/2019	09:32
7	K2907-02		1	1	0.00	2.40	2.40	1119.65	05/20/2019	09:32
8	K2907-03		1	10	0.14	1.68	1.54	68.98	05/20/2019	09:33
9	K2907-04		1	10	1.90	2.92	1.02	42.99	05/20/2019	09:34
10	K2907-05		1	10	0.90	1.92	1.02	42.99	05/20/2019	09:35
11	K2907-06		1	5	0.80	2.04	1.24	107.97	05/20/2019	09:35
12	K2907-07		1	5	2.04	3.96	1.92	175.95	05/20/2019	09:36
13	K2907-08		1	5	3.96	5.28	1.32	115.96	05/20/2019	09:36
14	K2907-09		1	50	5.28	5.48	0.20	0.40	05/20/2019	09:37
15	K2907-10		1	1	5.50	6.74	1.24	539.83	05/20/2019	09:38
16	K2907-11		1	50	0.56	1.22	0.66	5.00	05/20/2019	09:38

Titrant Diff = TitrantFinal - TitrantInitial

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