

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB102862

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	LB102862BL		1	50	0.00	0.12	0.12	0.00	05/20/2019	09:46
2	LB102862BS	100	1	10	0.12	2.36	2.24	105.97	05/20/2019	09:47
3	K2907-13		1	10	2.36	4.60	2.24	105.97	05/20/2019	09:47
4	K2907-13DUP		1	10	4.64	6.82	2.18	102.97	05/20/2019	09:48
5	K2907-13MS	100	1	10	0.00	4.12	4.12	199.94	05/20/2019	09:48
6	K2907-13MSD	100	1	10	4.16	8.26	4.10	198.94	05/20/2019	09:49
7	K2907-14		1	1	5.08	7.22	2.14	1009.69	05/20/2019	09:50
8	K2907-15		1	10	2.32	3.88	1.56	71.98	05/20/2019	09:51
9	K2907-16		1	10	3.74	4.70	0.96	41.99	05/20/2019	09:52
10	K2907-17		1	10	0.00	0.90	0.90	38.99	05/20/2019	09:52
11	K2907-18		1	5	6.60	7.78	1.18	105.97	05/20/2019	09:53
12	K2907-19		1	5	7.78	9.68	1.90	177.94	05/20/2019	09:53
13	K2907-20		1	5	0.00	1.26	1.26	113.96	05/20/2019	09:54
14	K2907-21		1	50	1.26	1.38	0.12	0.00	05/20/2019	09:55
15	K2907-22		1	1	1.38	2.54	1.16	519.84	05/20/2019	09:56
16	K2907-23		1	50	2.56	3.02	0.46	3.40	05/20/2019	09:56

Titrant Diff = TitrantFinal - TitrantInitial

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