

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB101101

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP72128
Indicator-acidifier reagent - Chloride	WP71699
Chloride Blank	WP71697
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	LB101101BL		1	50	0.08	0.20	0.12	0.00	03/01/2019	11:22
2	LB101101BS	100	1	10	0.20	2.50	2.30	108.97	03/01/2019	11:23
3	K1656-01		1	10	2.54	4.96	2.42	114.96	03/01/2019	11:25
4	K1656-03		1	1	4.96	8.56	3.60	1739.46	03/01/2019	11:28
5	K1656-05		1	10	0.00	1.70	1.70	78.98	03/01/2019	11:30
6	K1656-07		1	10	1.70	2.44	0.74	30.99	03/01/2019	11:32
7	K1656-09		1	10	0.00	0.78	0.78	32.99	03/01/2019	11:35
8	K1656-11		1	5	3.16	5.04	1.88	175.95	03/01/2019	11:36
9	K1656-13		1	1	5.04	6.16	1.12	499.84	03/01/2019	11:38
10	K1656-15		1	50	6.16	6.50	0.34	2.20	03/01/2019	11:40
11	K1656-17		1	50	6.50	7.54	1.04	9.20	03/01/2019	11:41
12	K1656-19		1	5	7.54	8.80	1.26	113.96	03/01/2019	11:42
13	K1656-21		1	5	0.02	1.84	1.82	169.95	03/01/2019	11:46
14	K1656-21DUP		1	5	1.84	3.70	1.86	173.95	03/01/2019	11:49
15	K1656-21MS	100	1	5	3.70	6.48	2.78	265.92	03/01/2019	11:51
16	K1656-21MSD	100	1	5	6.48	9.26	2.78	265.92	03/01/2019	11:52

Titrant Diff = TitrantFinal - TitrantInitial

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