

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB101443

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP72661
Indicator-acidifier reagent - Chloride	WP72660
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	LB101443BL		1	50	0.22	0.36	0.14	0.00	03/19/2019	12:31
2	LB101443BS	100	1	10	0.36	2.68	2.32	108.97	03/19/2019	12:36
3	K1909-01		1	10	2.68	3.34	0.66	25.99	03/19/2019	12:37
4	K1909-02		1	10	3.34	4.34	1.00	42.99	03/19/2019	12:38
5	K1909-03		1	10	4.34	5.30	0.96	40.99	03/19/2019	12:40
6	K1909-04		1	10	5.30	6.70	1.40	62.98	03/19/2019	12:41
7	K1909-05		1	10	6.70	7.36	0.66	25.99	03/19/2019	12:43
8	K1909-05DUP		1	10	7.36	7.98	0.62	23.99	03/19/2019	12:45
9	K1909-05MS	100	1	10	5.22	7.80	2.58	121.96	03/19/2019	12:47
10	K1909-05MSD	100	1	10	0.00	2.52	2.52	118.96	03/19/2019	12:50

Titrant Diff = TitrantFinal - TitrantInitial

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