

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB100353

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP70960
Indicator-acidifier reagent - Chloride	WP70876
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	LB100353BL		1	50	0.00	0.10	0.10	0.00	01/17/2019	10:45
2	LB100353BS	100	1	10	0.10	2.22	2.12	100.97	01/17/2019	10:46
3	K1018-01		1	50	0.82	1.90	1.08	9.80	01/17/2019	10:48
4	K1018-02		1	50	2.68	5.62	2.94	28.39	01/17/2019	10:49
5	K1166-01		1	10	6.06	6.84	0.78	33.99	01/17/2019	10:50
6	K1166-02		1	10	5.62	6.06	0.44	16.99	01/17/2019	10:51
7	K1166-02DUP		1	10	6.84	7.26	0.42	16.00	01/17/2019	10:52
8	K1166-02MS	100	1	10	7.26	9.64	2.38	113.96	01/17/2019	10:55
9	K1166-02MSD	100	1	10	0.00	2.30	2.30	109.97	01/17/2019	10:56

Titrant Diff = TitrantFinal - TitrantInitial

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