

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB100506

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP71239
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	LB100506BL		1	50	0.00	0.12	0.12	0.00	01/28/2019	12:25
2	LB100506BS	100	1	10	0.12	2.22	2.10	98.97	01/28/2019	12:26
3	K1260-01		1	50	0.00	3.60	3.60	34.79	01/28/2019	12:27
4	K1260-02		1	50	3.60	6.18	2.58	24.59	01/28/2019	12:28
5	K1260-03		1	50	6.18	8.00	1.82	16.99	01/28/2019	12:29
6	K1260-03DUP		1	50	8.00	9.56	1.56	14.40	01/28/2019	12:29
7	K1260-03MS	100	1	10	0.02	2.28	2.26	106.97	01/28/2019	12:30
8	K1260-03MSD	100	1	10	2.28	4.54	2.26	106.97	01/28/2019	12:31

Titrant Diff = TitrantFinal - TitrantInitial

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