

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB98575

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP68696
Indicator-acidifier reagent - Chloride	WP68267
MERCURIC NITRATE, 0.0141 N 4L	W2051
Chloride Blank	WP66468

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	LB98575BL		1	50	0.24	0.30	0.06	0.00	10/12/2018	10:27
2	LB98575BS	100	1	10	0.30	2.42	2.12	102.97	10/12/2018	10:28
3	J5330-01		1	5	2.42	3.42	1.00	93.97	10/12/2018	10:29
4	J5330-01DUP		1	5	0.00	1.02	1.02	95.97	10/12/2018	10:29
5	J5330-01MS	100	1	5	1.02	2.94	1.92	185.94	10/12/2018	10:32
6	J5330-01MSD	100	1	5	2.94	4.88	1.94	187.94	10/12/2018	10:33
7	J5360-01		1	5	3.42	9.54	6.12	605.81	10/12/2018	10:35

Titrant Diff = TitrantFinal - TitrantInitial

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