

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB98289

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP68268
Indicator-acidifier reagent - Chloride	WP68267
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	LB98289BL		1	50	0.00	0.10	0.10	0.00	10/02/2018	11:05
2	LB98289BS	100	1	10	0.10	2.20	2.10	99.97	10/02/2018	11:08
3	J5090-01		1	10	2.20	2.70	0.50	19.99	10/02/2018	11:11
4	J5090-02		1	5	4.90	6.26	1.36	125.96	10/02/2018	11:14
5	J5090-03		1	5	6.20	9.04	2.84	273.92	10/02/2018	11:16
6	J5090-03DUP		1	5	0.00	2.78	2.78	267.92	10/02/2018	11:18
7	J5090-03MS	100	1	5	2.78	6.38	3.60	349.89	10/02/2018	11:20
8	J5090-03MSD	100	1	5	6.38	9.96	3.58	347.89	10/02/2018	11:25

Titrant Diff = TitrantFinal - TitrantInitial

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