

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB99813

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP70273
Indicator-acidifier reagent - Chloride	WP69696
Chloride Blank	WP66468
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	LB99813BL		1	50	0.00	0.08	0.08	0.00	12/14/2018	09:46
2	LB99813BS	100	1	10	0.08	2.20	2.12	101.97	12/14/2018	09:48
3	J6214-55		1	1	0.00	1.80	1.80	859.73	12/14/2018	09:50
4	J6214-55DUP		1	1	1.80	3.58	1.78	849.74	12/14/2018	09:53
5	J6214-55MS	100	1	1	3.58	5.42	1.84	879.73	12/14/2018	09:55
6	J6214-55MSD	100	1	1	5.42	7.28	1.86	889.72	12/14/2018	09:57
7	J6318-01		1	50	8.00	9.64	1.64	15.60	12/14/2018	09:59

Titrant Diff = TitrantFinal - TitrantInitial

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