

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB101589

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP72900
Indicator-acidifier reagent - Chloride	WP72660
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	LB101589BL		1	50	0.00	0.10	0.10	0.00	03/25/2019	09:35
2	LB101589BS	100	1	10	0.10	2.24	2.14	101.97	03/25/2019	09:36
3	K1964-05		1	10	2.24	2.98	0.74	31.99	03/25/2019	09:38
4	K1964-05DUP		1	10	1.38	2.08	0.70	29.99	03/25/2019	09:40
5	K1964-05MS	100	1	10	2.08	4.70	2.62	125.96	03/25/2019	09:41
6	K1964-05MSD	100	1	10	4.70	7.40	2.70	129.96	03/25/2019	09:42
7	K2038-01		1	1	0.00	1.38	1.38	639.80	03/25/2019	09:43

Titrant Diff = TitrantFinal - TitrantInitial

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