

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB106970

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP80869
Indicator-acidifier reagent - Chloride	WP80505
Chloride Blank	WP76520
MERCURIC NITRATE, 0.0141 N 4L	W2582

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	LB106970BL		1	50	0.00	0.12	0.12	0.00	12/30/2019	11:20
2	LB106970BS	100	1	10	0.12	2.30	2.18	102.97	12/30/2019	11:22
3	K6434-03		1	5	2.30	4.42	2.12	199.94	12/30/2019	11:23
4	K6434-03DUP		1	5	4.42	6.54	2.12	199.94	12/30/2019	11:24
5	K6434-03MS	100	1	5	0.00	2.88	2.88	275.91	12/30/2019	11:25
6	K6434-03MSD	100	1	5	2.88	5.70	2.82	269.92	12/30/2019	11:26

Titrant Diff = TitrantFinal - TitrantInitial

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