

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB107624

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP81947
Indicator-acidifier reagent - Chloride	WP81216
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	LB107624BL		1	50	0.00	0.14	0.14	0.00	02/07/2020	11:53
2	LB107624BS	100	1	10	0.14	2.24	2.10	97.97	02/07/2020	11:54
3	L1440-01		10	2	2.24	3.06	0.82	169.95	02/07/2020	11:55
4	L1440-01DUP		10	2	3.06	3.84	0.78	159.95	02/07/2020	11:56
5	L1440-01MS	100	10	2	3.84	4.50	0.66	129.96	02/07/2020	11:57
6	L1440-01MSD	100	10	2	4.50	5.14	0.64	124.96	02/07/2020	11:57

Titrant Diff = TitrantFinal - TitrantInitial

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