

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB97341

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP67077
Indicator-acidifier reagent - Chloride	WP66467
MERCURIC NITRATE, 0.0141 N 4L	W2051
Chloride Blank	WP66468

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	LB97341BL		1	50	0.00	0.10	0.10	0.00	08/16/2018	12:30
2	LB97341BS	100	1	10	2.10	4.22	2.12	100.97	08/16/2018	12:31
3	J4458-01		10	1	0.10	2.10	2.00	949.71	08/16/2018	12:34
4	J4458-02		1	1	4.22	5.34	1.12	509.84	08/16/2018	12:36
5	J4458-03		1	1	5.34	6.42	1.08	489.85	08/16/2018	12:38
6	J4458-03DUP		1	1	6.42	7.50	1.08	489.85	08/16/2018	12:40
7	J4458-03MS	100	1	1	0.00	1.14	1.14	519.84	08/16/2018	12:42
8	J4458-03MSD	100	1	1	1.14	2.34	1.20	549.83	08/16/2018	12:44

Titrant Diff = TitrantFinal - TitrantInitial

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