

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB100995

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP71961
Indicator-acidifier reagent - Chloride	WP71699
Chloride Blank	WP71697
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	LB100995BL		1	50	0.30	0.38	0.08	0.00	02/25/2019	11:09
2	LB100995BS	100	1	10	0.38	2.58	2.20	105.97	02/25/2019	10:31
3	K1570-01		1	1	2.58	6.14	3.56	1739.46	02/25/2019	10:32
4	K1570-02		1	1	6.14	9.98	3.84	1879.42	02/25/2019	10:34
5	K1570-03		1	1	0.00	3.80	3.80	1859.42	02/25/2019	10:36
6	K1570-04		1	10	3.84	4.64	0.80	35.99	02/25/2019	10:37
7	K1570-05		1	10	4.64	5.40	0.76	33.99	02/25/2019	10:38
8	K1570-05DUP		1	10	5.40	6.12	0.72	31.99	02/25/2019	10:39
9	K1570-05MS	100	1	10	6.12	8.78	2.66	128.96	02/25/2019	10:42
10	K1570-05MSD	100	1	10	0.46	3.14	2.68	129.96	02/25/2019	10:43
11	K1587-01		1	10	3.14	4.10	0.96	43.99	02/25/2019	10:46

Titrant Diff = TitrantFinal - TitrantInitial

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