

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB106480

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP79407
Chloride LCS std, 100PPM	WP80116
Chloride Standard	W2336
MERCURIC NITRATE, 0.0141 N 4L	W2275

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	LB106480BL		1	50	0.00	0.20	0.20	0.00	11/25/2019	10:30
2	LB106480BS	100	1	10	0.20	2.28	2.08	93.97	11/25/2019	10:32
3	K5980-01		1	5	2.28	3.50	1.22	101.97	11/25/2019	10:33
4	K5980-02		1	1	3.50	5.86	2.36	1079.67	11/25/2019	10:34
5	K5980-03		1	5	5.86	8.42	2.56	235.93	11/25/2019	11:34
6	K5980-04		1	10	8.42	9.38	0.96	37.99	11/25/2019	10:35
7	K5980-05		1	10	0.00	0.76	0.76	27.99	11/25/2019	10:36
8	K5980-06		1	10	5.17	7.56	2.39	109.47	11/25/2019	11:36
9	K5980-07		1	50	0.00	0.52	0.52	3.20	11/25/2019	10:37
10	K5980-08		1	5	0.52	2.28	1.76	155.95	11/25/2019	10:37
11	K5980-09		1	5	2.28	3.46	1.18	97.97	11/25/2019	10:38
12	K5980-10		1	50	3.46	4.44	0.98	7.80	11/25/2019	10:38
13	K5980-11		1	1	4.44	5.82	1.38	589.82	11/25/2019	10:39
14	K5980-11DUP		1	1	5.82	7.24	1.42	609.81	11/25/2019	10:39
15	K5980-11MS	100	1	1	0.00	1.50	1.50	649.80	11/25/2019	10:41
16	K5980-11MSD	100	1	1	1.50	3.04	1.54	669.79	11/25/2019	10:43

Titrant Diff = TitrantFinal - TitrantInitial

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