

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB106481

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP80131
Indicator-acidifier reagent - Chloride	WP79407
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	LB106481BL		1	50	0.00	0.10	0.10	0.00	11/26/2019	09:50
2	LB106481BS	100	1	10	0.10	2.16	2.06	97.97	11/26/2019	09:51
3	K5980-13		1	5	0.00	1.08	1.08	97.97	11/26/2019	09:51
4	K5980-14		1	1	1.20	3.34	2.14	1019.68	11/26/2019	09:52
5	K5980-15		1	5	3.34	5.78	2.44	233.93	11/26/2019	09:53
6	K5980-16		1	10	5.78	6.40	0.62	25.99	11/26/2019	09:53
7	K5980-17		1	10	6.40	7.02	0.62	25.99	11/26/2019	09:54
8	K5980-18		1	10	7.02	9.20	2.18	103.97	11/26/2019	09:55
9	K5980-19		1	50	0.00	0.40	0.40	3.00	11/26/2019	09:55
10	K5980-20		1	5	0.40	2.02	1.62	151.95	11/26/2019	09:56
11	K5980-21		1	5	2.02	3.06	1.04	93.97	11/26/2019	09:57
12	K5980-22		1	50	0.18	1.04	0.86	7.60	11/26/2019	09:58
13	K5980-23		1	1	1.46	2.72	1.26	579.82	11/26/2019	09:58
14	K5980-23DUP		1	1	0.00	1.24	1.24	569.82	11/26/2019	09:59
15	K5980-23MS	100	1	1	2.78	4.14	1.36	629.80	11/26/2019	10:01
16	K5980-23MSD	100	1	1	4.14	5.48	1.34	619.81	11/26/2019	10:02

Titrant Diff = TitrantFinal - TitrantInitial

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