

Analysis Method: SM4500-CL C

ANALYST: chirag

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB104708

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP77494
Indicator-acidifier reagent - Chloride	WP77464
Chloride Blank	WP76520
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	LB104708BL		1	50	0.00	0.02	0.02	0.00	08/21/2019	10:45
2	LB104708BS	100	1	10	0.02	2.04	2.02	99.97	08/21/2019	10:49
3	K4410-01		1	5	0.00	1.14	1.14	111.97	08/21/2019	10:51
4	K4410-01DUP		1	5	1.14	2.29	1.15	112.96	08/21/2019	11:06
5	K4410-01MS	100	1	5	0.00	2.06	2.06	203.94	08/21/2019	11:07
6	K4410-01MSD	100	1	5	2.06	4.13	2.07	204.94	08/21/2019	11:15
7	K4410-02		1	1	0.00	2.58	2.58	1279.60	08/21/2019	11:16
8	K4410-03		1	10	5.58	6.72	1.14	55.98	08/21/2019	11:20
9	K4410-05		1	10	0.00	0.64	0.64	30.99	08/21/2019	11:25
10	K4410-06		1	10	0.64	0.94	0.30	14.00	08/21/2019	11:29
11	K4410-07		1	5	0.94	2.62	1.68	165.95	08/21/2019	11:36
12	K4410-08		1	5	2.62	3.80	1.18	115.96	08/21/2019	11:42
13	K4410-09		1	1	3.80	4.10	0.30	139.96	08/21/2019	11:44
14	K4410-10		1	1	4.10	5.44	1.34	659.80	08/21/2019	11:45
15	K4410-11		1	50	0.00	3.16	3.16	31.39	08/21/2019	11:47

Titrant Diff = TitrantFinal - TitrantInitial

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