

Analysis Method: SM4500-CL C

ANALYST: chirag

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB104704

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP77464
Chloride LCS std, 100PPM	WP77494
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	LB104704BL		1	50	0.00	0.16	0.16	0.00	08/21/2019	09:19
2	LB104704BS	100	1	10	0.16	2.18	2.02	92.97	08/21/2019	09:22
3	K4435-06		1	5	2.18	3.09	0.91	74.98	08/21/2019	09:27
4	K4435-06DUP		1	5	3.10	4.02	0.92	75.98	08/21/2019	09:33
5	K4435-06MS	100	1	5	4.03	5.96	1.93	176.95	08/21/2019	09:37
6	K4435-06MSD	100	1	5	6.01	7.98	1.97	180.94	08/21/2019	09:41
7	K4435-07		1	5	0.00	1.66	1.66	149.95	08/21/2019	09:45
8	K4435-08		1	5	1.68	2.35	0.67	50.98	08/21/2019	09:49
9	K4435-09		1	5	2.37	4.98	2.61	244.92	08/21/2019	09:56
10	K4435-10		1	5	5.02	6.55	1.53	136.96	08/21/2019	09:59
11	K4436-09		1	50	6.61	7.27	0.66	5.00	08/21/2019	10:05
12	K4436-10		1	50	7.31	8.61	1.30	11.40	08/21/2019	10:09
13	K4436-11		1	1	0.00	1.06	1.06	449.86	08/21/2019	10:14
14	K4436-12		1	5	1.06	2.33	1.27	110.97	08/21/2019	10:19
15	K4436-13		1	50	3.44	3.70	0.26	1.00	08/21/2019	10:24
16	K4436-14		1	10	3.74	5.32	1.58	70.98	08/21/2019	10:29
17	K4436-15		1	10	5.33	7.12	1.79	81.47	08/21/2019	10:34
18	K4436-16		1	5	7.12	8.11	0.99	82.97	08/21/2019	10:37

Titrant Diff = TitrantFinal - TitrantInitial

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