

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB102884

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP74855
Indicator-acidifier reagent - Chloride	WP74127
Chloride LCS std, 100PPM	WP74855
Chloride Blank	WP71697

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	LB102884BL		1	50	0.00	0.12	0.12	0.00	05/21/2019	08:42
2	LB102884BS	100	1	10	0.12	2.24	2.12	99.97	05/21/2019	08:43
3	K2932-09		1	50	2.24	3.30	1.06	9.40	05/21/2019	08:43
4	K2932-10		1	50	3.30	5.02	1.72	16.00	05/21/2019	08:44
5	K2932-11		1	50	5.02	5.28	0.26	1.40	05/21/2019	08:45
6	K2932-12		1	10	5.28	6.58	1.30	58.98	05/21/2019	08:45
7	K2932-13		1	1	6.58	8.34	1.76	819.75	05/21/2019	08:46
8	K2932-14		1	10	0.00	2.46	2.46	116.96	05/21/2019	08:46
9	K2932-15		1	10	2.46	4.96	2.50	118.96	05/21/2019	08:47
10	K2932-16		1	10	4.96	6.72	1.76	81.97	05/21/2019	08:48
11	K2933-06		1	10	6.72	9.22	2.50	118.96	05/21/2019	08:49
12	K2933-07		1	10	0.00	3.18	3.18	152.95	05/21/2019	08:49
13	K2933-08		1	10	3.18	6.40	3.22	154.95	05/21/2019	08:50
14	K2933-09		1	10	6.40	9.70	3.30	158.95	05/21/2019	08:51
15	K2933-10		1	10	0.00	3.16	3.16	151.95	05/21/2019	08:51
16	K2933-10DUP		1	10	3.16	6.34	3.18	152.95	05/21/2019	08:52
17	K2933-10MS	100	1	10	0.00	5.06	5.06	246.92	05/21/2019	08:53
18	K2933-10MSD	100	1	10	0.00	5.10	5.10	248.92	05/21/2019	08:57

Titrant Diff = TitrantFinal - TitrantInitial

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