

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Dissolved Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB101107

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP72128
Indicator-acidifier reagent - Chloride	WP71699
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	LB101107BL		1	50	0.24	0.38	0.14	0.00	03/01/2019	12:21
2	LB101107BS	100	1	10	0.38	2.48	2.10	97.97	03/01/2019	12:35
3	K1656-02		1	10	2.48	4.84	2.36	110.97	03/01/2019	12:40
4	K1656-04		1	1	4.84	8.40	3.56	1709.47	03/01/2019	12:41
5	K1656-06		1	10	0.00	1.70	1.70	77.98	03/01/2019	12:43
6	K1656-08		1	10	1.72	2.48	0.76	30.99	03/01/2019	12:46
7	K1656-10		1	10	2.62	3.40	0.78	31.99	03/01/2019	12:47
8	K1656-12		1	5	3.44	5.28	1.84	169.95	03/01/2019	12:49
9	K1656-14		1	1	5.28	6.28	1.00	429.87	03/01/2019	12:53
10	K1656-16		1	50	6.28	6.46	0.18	0.40	03/01/2019	12:55
11	K1656-18		1	50	6.46	7.32	0.86	7.20	03/01/2019	12:57
12	K1656-20		1	5	7.32	8.56	1.24	109.97	03/01/2019	12:58
13	K1656-22		1	5	0.02	1.84	1.82	167.95	03/01/2019	13:02
14	K1656-22DUP		1	5	1.84	3.54	1.70	155.95	03/01/2019	13:06
15	K1656-22MS	100	1	5	3.54	6.28	2.74	259.92	03/01/2019	13:07
16	K1656-22MSD	100	1	5	6.28	9.02	2.74	259.92	03/01/2019	13:09

Titrant Diff = TitrantFinal - TitrantInitial

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