

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB106375

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP79947
Indicator-acidifier reagent - Chloride	WP79407
Chloride LCS std, 100PPM	WP79947
Chloride Blank	WP76520

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	LB106375BL		1	50	0.00	0.16	0.16	0.00	11/19/2019	11:01
2	LB106375BS	100	1	10	0.16	2.32	2.16	99.97	11/19/2019	11:03
3	K5804-01		1	2	2.32	3.60	1.28	279.91	11/19/2019	11:04
4	K5804-04		1	2	3.60	5.54	1.94	444.86	11/19/2019	11:05
5	K5828-01		1	2	5.54	7.74	2.20	509.84	11/19/2019	11:06
6	K5828-02		1	2	7.74	9.58	1.84	419.87	11/19/2019	11:07
7	K5828-03		1	2	0.00	2.10	2.10	484.85	11/19/2019	11:07
8	K5828-03DUP		1	2	2.22	4.30	2.08	479.85	11/19/2019	11:08
9	K5828-03MS	100	1	2	4.30	6.68	2.38	554.83	11/19/2019	11:10
10	K5828-03MSD	100	1	2	6.68	9.02	2.34	544.83	11/19/2019	11:11

Titrant Diff = TitrantFinal - TitrantInitial

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