

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB106746

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP80506
Indicator-acidifier reagent - Chloride	WP80505
MERCURIC NITRATE, 0.0141 N 4L	W2582

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	LB106746BL		1	50	0.00	0.12	0.12	0.00	12/13/2019	13:27
2	LB106746BS	100	1	10	0.12	2.26	2.14	100.97	12/13/2019	13:29
3	K6258-01		1	2	4.00	5.70	1.70	394.88	12/13/2019	13:29
4	K6258-02		10	1	0.00	1.30	1.30	589.82	12/13/2019	13:30
5	K6258-02DUP		10	1	1.30	2.48	1.18	529.84	12/13/2019	13:31
6	K6258-02MS	100	10	1	2.48	3.54	1.06	469.85	12/13/2019	13:32
7	K6258-02MSD	100	10	1	3.54	4.60	1.06	469.85	12/13/2019	13:33

Titrant Diff = TitrantFinal - TitrantInitial

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