

Analysis Method: SM4500-CL C

ANALYST: AMANDEEP

Parameter: Chloride

SUPERVISOR REVIEW BY: apatel

Run Number: LB89529

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Chloride LCS std, 100PPM	WP57308
Indicator-acidifier reagent - Chloride	WP57035
MERCURIC NITRATE, 0.0141 N 4L	W2051

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	LB89529BL		1	50	0.00	0.10	0.10	0.00	08/16/2017	12:30
2	LB89529BS	100	1	10	0.10	2.12	2.02	95.97	08/16/2017	12:38
3	I4736-13		5	1	6.78	9.18	2.40	1149.64	08/16/2017	12:49
4	I4736-14		5	1	2.38	4.40	2.02	959.70	08/16/2017	12:58
5	I4792-11		1	10	2.12	3.06	0.94	41.99	08/16/2017	13:08
6	I4792-11DUP		1	10	3.06	3.96	0.90	39.99	08/16/2017	13:17
7	I4792-11MS	100	1	10	3.96	6.78	2.82	135.96	08/16/2017	13:26
8	I4792-11MSD	100	1	10	6.78	9.60	2.82	135.96	08/16/2017	13:34

Titrant Diff = TitrantFinal - TitrantInitial

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

CB89529

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CL081417

WorkList ID : 101869

Date : 8/14/2017 1:35:51 PM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
	Water	I4736-13	Chloride	Cool 4 deg C	LIRO01	L11	TWP-37	08/10/2017	SM4500-CL C
	Water	I4736-14	Chloride	Cool 4 deg C	LIRO01	L11	TWP-32	08/10/2017	SM4500-CL C
	Water	I4792-11	Chloride	Cool 4 deg C	LIRO01	L63	TWP-01	08/14/2017	SM4500-CL C

Date/Time 8/16/17 12:10
Received by: AK
Relinquished by: CP

Date/Time 8/16/17 14:05
Received by: CP
Relinquished by: AK