

Analysis Method: SM4500-CL C

ANALYST: apatel

Parameter: Chloride

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB117273

Constant: 35450

Normality1: 0.0141

Reagent/Standard	Lot/Log #
Indicator-acidifier reagent - Chloride	WP93496
Chloride Blank	WP92999
CL LOD, 2.5PPM	WP93833
Chloride LCS std - 50ppm	WP93835
CL LOQ std 5ppm	WP93834
Mercury Nitrate 0.0141N	WP92038

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	LB117273BL		1	50	0.00	0.10	0.10	0.00	11/09/2021	15:02
2	LB117273BS	50	1	20	0.00	2.06	2.06	48.98	11/09/2021	15:05
3	M4068-07		1	50	0.00	0.35	0.35	2.50	11/09/2021	15:09
4	M4068-08		1	50	0.00	0.63	0.63	5.30	11/09/2021	15:15
5	M4478-01		1	20	0.00	3.66	3.66	88.97	11/09/2021	15:19
6	M4478-01DUP		1	20	0.00	3.74	3.74	90.97	11/09/2021	15:23
7	M4478-01MS	50	1	10	0.00	2.82	2.82	135.96	11/09/2021	15:26
8	M4478-01MSD	50	1	10	0.00	2.83	2.83	136.46	11/09/2021	15:29

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CL-110921 WorkList ID : 154151 Department : Wet-Chemistry Date : 11-09-2021 14:37:41

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/21/2021	Water	M4068-07	Chloride	Cool 4 deg C	CHEM02	QA Office	LOD-MDL-WATER-01-QT	10/01/2021	SM4500-CL C
10/21/2021	Water	M4068-08	Chloride	Cool 4 deg C	CHEM02	QA Office	LOQ-WATER-02-QT4-20	10/01/2021	SM4500-CL C
11/10/2021	Water	M4478-01	Chloride	Cool 4 deg C	loui01		TWP02	11/02/2021	SM4500-CL C

Date/Time 11/9/21 14:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]