

Analysis Method: SM4500-CL C

ANALYST: apatel

Parameter: Chloride

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116737

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP92041
Chloride LCS Std - 500ppm	WP93338
Mixed indicator reagent for Chloride more than 100ppm	WP92998
Mercuric Nitrate, 0.141 N, 500ml	W2791

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	LB116737BL		1	50	0.00	0.08	0.08	0.00	10/08/2021	09:45
2	LB116737BS	500	1	20	0.00	2.06	2.06	494.85	10/08/2021	09:48
3	M4049-01		1	50	0.00	1.58	1.58	149.95	10/08/2021	09:52
4	M4049-01DUP		1	50	0.00	1.60	1.60	151.95	10/08/2021	09:55
5	M4049-01MS	500	1	20	0.00	2.58	2.58	624.81	10/08/2021	09:59
6	M4049-01MSD	500	1	20	0.00	2.56	2.56	619.81	10/08/2021	10:03
7	M4104-01		1	20	0.00	2.19	2.19	527.34	10/08/2021	10:06

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CL-100821 WorkList ID : 153083 Department : Wet-Chemistry Date : 10-08-2021 09:32:28

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
10/15/2021	Water	M4049-01	Chloride	Cool 4 deg C	JPCL01	MW-1	10/01/2021	SM4500-CL C	
10/19/2021	Water	M4104-01	Chloride	Cool 4 deg C	DIST01	K11	55TH-ST-33	10/06/2021	SM4500-CL C

Ad 10/18/21

Date/Time 10/18/21 9:35
 Raw Sample Received by: Ad 10/18/21
 Raw Sample Relinquished by: Ad 10/18/21

Date/Time 10/18/21 10:15
 Raw Sample Received by: Ad 10/18/21
 Raw Sample Relinquished by: Ad 10/18/21