

Analysis Method: SM4500-CL C

ANALYST: apatel

Parameter: Chloride

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116237

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP92041
Chloride LCS Std - 500ppm	WP92908
Mixed indicator reagent for Chloride more than 100ppm	WP92556
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	LB116237BL		1	50	0.00	0.08	0.08	0.00	09/10/2021	09:15
2	LB116237BS	500	1	20	0.00	2.14	2.14	514.84	09/10/2021	09:21
3	M3644-02		1	10	0.00	4.31	4.31	2114.34	09/10/2021	09:30
4	M3644-02DUP		1	10	0.00	4.32	4.32	2119.34	09/10/2021	09:40
5	M3644-02MS	500	1	10	0.00	4.98	4.98	2449.24	09/10/2021	09:48
6	M3644-02MSD	500	1	10	0.00	4.99	4.99	2454.24	09/10/2021	09:55
7	M3644-04		1	10	0.00	4.33	4.33	2124.34	09/10/2021	10:02

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CL-091021 WorkList ID : 152138 Department : Wet-Chemistry Date : 09-10-2021 08:46:06

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
09/16/2021	Water	M3644-02	Chloride	Cool 4 deg C	ENTE01	D11	191-0902-W	09/02/2021	SM4500-CL C
09/16/2021	Water	M3644-04	Chloride	Cool 4 deg C	ENTE01	D11	191-0902-DUP	09/02/2021	SM4500-CL C

Date/Time 9/10/21 9:00
 Raw Sample Received by: Ad 3 m
 Raw Sample Relinquished by: Ad 3 m

Date/Time 9/10/21 10:45
 Raw Sample Received by: Ad 3 m
 Raw Sample Relinquished by: Ad 3 m