

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: Sohil

Run Number: LB124362

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP101073
Chloride LCS Std - 500ppm	WP101309
Mixed indicator reagent for Chloride more than 100ppm	WP101072
Mercuric Nitrate, 0.141 N, 500ml	W2909

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	LB124362BL		1	50	0.00	0.02	0.02	0.00	03/03/2023	13:10
2	LB124362BS	500	1	20	0.02	1.98	1.96	484.85	03/03/2023	13:13
3	O1759-01		1	2.5	1.98	5.30	3.32	6597.95	03/03/2023	13:16
4	O1759-03		1	10	5.19	8.77	3.58	1779.45	03/03/2023	13:20
5	O1759-03DUP		1	10	8.77	12.33	3.56	1769.45	03/03/2023	13:24
6	O1759-03MS	500	1	10	0.00	4.53	4.53	2254.30	03/03/2023	13:27
7	O1759-03MSD	500	1	10	4.53	9.08	4.55	2264.30	03/03/2023	13:30

Titrant Diff = TitrantFinal - TitrantInitial

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

WORKLIST(Hardcopy Internal Chain)

13124362

WorkList Name : Chloride-030223

WorkList ID : 167815

Department : Wet-Chemistry

Date : 03-02-2023 09:33:43

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
03/03/2023	Water	O1759-01	Chloride	Cool 4 deg C	DVIR01	E21	DEP-1	03/01/2023	SM4500-CL C
03/03/2023	Water	O1759-03	Chloride	Cool 4 deg C	DVIR01	E21	DEP-2	03/01/2023	SM4500-CL C

Date/Time 03/03/23 12:40
Raw Sample Received by: CP sm
Raw Sample Relinquished by: CP sm

Date/Time 03/03/23 13:45
Raw Sample Received by: CP sm
Raw Sample Relinquished by: 12(20)