

Analysis Method: SM4500-CL C

ANALYST: Iwona

Parameter: Chloride

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137196

Constant: 35450

Normality1: 0.1410

Reagent/Standard	Lot/Log #
HNO3 0.1N for Chloride	WP114769
Chloride LCS Std - 500ppm	WP114771
Mixed indicator reagent for Chloride more than 100ppm	WP114768
Mercuric Nitrate, 0.141 N, 500ml	W3095

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	LB137196BL		1	50	0.00	0.02	0.02	0.00	09/15/2025	15:30
2	LB137196BS	500	1	20	0.00	1.96	1.96	484.85	09/15/2025	15:37
3	Q3019-05		1	50	0.00	1.76	1.76	173.95	09/15/2025	15:45

$$\text{Titrant Diff} = \text{TitrantFinal} - \text{TitrantInitial}$$
$$\text{Result} = (\text{Titrant Diff} - \text{Row Blank Value} * \text{Normality}) * \text{Constant} / \text{Sa}$$

WORKLIST(Hardcopy Internal Chain)

LB137196

WorkList Name : CHLORIDE-091525

WorkList ID : 191878

Department : Wet-Chemistry

Date : 09-15-2025 15:10:23

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3019-05	WP0925-PT-MIN1-WP	Water	Chloride	Cool 4 deg C	ALLI03	QA Of	09/02/2025	SM4500-CL C

Date/Time 09/15/25 15:15
Raw Sample Received by: 12 (WC)
Raw Sample Relinquished by: SJ (QAO)

Date/Time NA
Raw Sample Received by: 11
Raw Sample Relinquished by: 11