

ISO 23697-2:2023-02 (E)

Water quality - Determination of total bound nitrogen (ST-TN_b) in water using small-scale sealed tubes - Part 2: Chromotropic acid colour reaction

Contents		Page
Foreword.....		iv
Introduction.....		v
1 Scope.....		1
2 Normative references.....		1
3 Terms and definitions.....		1
4 Principle.....		2
5 Interferences.....		2
6 Sampling and sample preparation.....		3
7 Reagents.....		3
8 Apparatus.....		3
9 Oxidation and colour reactions principle.....		4
9.1 General.....		4
9.2 Chromotropic acid colour reaction.....		4
10 Quality control.....		5
10.1 Verification of the calibration.....		5
10.2 System and interferences checks.....		5
11 Calculation.....		5
12 Expression of results.....		6
13 Test report.....		6
Annex A (informative) Performance data.....		7
Bibliography.....		8