

ISO 23697-1:2023-02 (E)

Water quality - Determination of total bound nitrogen (ST-TN_b) in water using small-scale sealed tubes - Part 1: Dimethylphenol colour reaction

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