

ISO 23696-1:2023-02 (E)

Water quality - Determination of nitrate 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 and standard solutions		3
8 Apparatus		3
9 Procedure		4
9.1 Reaction conditions for the colour reaction.....		4
9.2 Dimethylphenol based colour reaction.....		4
10 Quality control		4
10.1 Verification of the calibration.....		4
10.2 System and interferences checks.....		5
11 Calculation		5
12 Expression of results		5
13 Test report		6
Annex A (informative) Performance data		7
Bibliography		8