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## **Water quality — Determination of ammonium nitrogen in water — Small-scale sealed tube method**

*Qualité de l'eau — Détermination de l'azote ammoniacal dans l'eau  
— Méthode à petite échelle en tubes fermés*



Reference number  
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## Foreword

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This document was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 2, *Physical, chemical and biochemical methods*.

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## Introduction

Ammonium nitrogen is one of the possible forms of nitrogen present in water. It can come directly from industrial or public waste, from fertilizers or can be generated by the microbial breakdown of urea and proteins under anaerobic conditions. Ammonium nitrogen can also be found naturally in water in aquifers with low flow velocities, which are confined and contain organic matter.