
**Water quality — Determination of
available weak and dissociable (WAD)
cyanide —**

**Part 1:
Method using ligand exchange, flow
injection analysis (FIA), gas-diffusion
and amperometric detection**

*Qualité de l'eau — Détermination du cyanure à acide faible
dissociable (WAD) disponible —*

*Partie 1: Méthode par échange de ligand, analyse par injection en flux
(FIA), diffusion gazeuse et détection ampérométrique*





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Foreword

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Introduction

Methods using flow analysis automate wet chemical procedures are particularly suitable for the determination of many analytes in water in large sample series at a high analysis frequency.

Analyses can be performed by flow injection analysis (FIA) using the feature of an automatic dosage of the sample into a flow system (manifold) where the analytes in the sample react with the reagent solutions on their way through the manifold. The sample preparation can be integrated into the manifold. The reaction product is measured by a flow detector (e.g. amperometer).