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Tobacco — Determination of the content of total alkaloids as nicotine — Continuous-flow analysis method

*Tabac — Détermination de la teneur en alcaloïdes totaux exprimés en
nicotine — Méthode par analyse en flux continu*



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Foreword

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Introduction

A CORESTA¹⁾ Task Force studied the various widely used procedures for the determination of total alkaloids in tobacco in order to adopt one of them as the CORESTA Recommended Method. Two procedures were adopted as ISO 2881 and this International Standard. Studies carried out by the CORESTA Task Force between 1989 and 1993 have shown that the two methods may not produce identical results for some dark tobaccos or those containing significant levels of alkaloids other than nicotine. The studies have indicated that these differences may be due to the fact that the recoveries and detection sensitivities of the methods for alkaloids other than nicotine are different.

1) CORESTA: Cooperation Centre for Scientific Research Relative to Tobacco.

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