



**INTERNATIONAL STANDARD ISO 14502-2:2005**  
**TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Determination of substances characteristic of green and black tea —**

**Part 2:**  
**Content of catechins in green tea — Method using high-performance liquid chromatography**

TECHNICAL CORRIGENDUM 1

*Détermination des substances caractéristiques du thé vert et du thé noir —*

*Partie 2: Dosage des catechins dans le thé vert — Méthode par chromatographie en phase liquide à haute performance*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO 14502-2:2005 was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 8, *Tea*

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**4.10.1 General**

*Replace the text in parentheses in the last line with the following:*

(see 9.3 and Reference [3]).

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## 9.1 General

Replace the second bullet point with the following text

- a caffeine standard used in conjunction with consensus individual catechin RRFs measured with respect to caffeine (see 4.10.1 and 9.3).

### 9.2.3

Replace the equation with the following:

$$w_C = \frac{(A_{\text{sample}} - A_{\text{intercept}}) \times V_{\text{sample}} \times d \times 100}{S_{\text{std}} \times m_{\text{sample}} \times 10\,000 \times w_{\text{DM, sample}}}$$

In the description of the symbols, delete

$F_{\text{std}}$  is the Relative Response Factor, measured with respect to caffeine for the individual component;

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## Annex E

In Table E.2, the two columns should be headed

**Black leaf tea 3** and **Black leaf tea 4**, and not **Green leaf tea 3** and **Green leaf tea 4**.