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

**AMENDMENT 2**

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

**AMENDEMENT 2**

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Reference number  
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Published in Switzerland

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

## AMENDMENT 2

*Page 1, Clause 4*

Add the following sentence to the end of the second paragraph in Clause 4:

‘Alternatively, neutralizing solution C (5.7) shall be pumped through the system and mixed in a 2 litre Büchner flask.’

*Page 4, 5.5*

Delete the second paragraph of 5.5.

*Page 4, 5.6*

Delete the second paragraph of 5.6.

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*Page 4*

Insert a new subclause 5.7 as follows and renumber subsequent subclauses:

### **5.7 Alternative neutralizing solution C**

Mix 500 ml of sodium hydroxide (mass fraction of 20 %) with 70 ml of sodium hypochlorite containing a mass fraction of 5 % active chlorine.

*Page 5, 5.9.2, second paragraph*

Delete the expression ‘(5 times)’ from the first sentence.

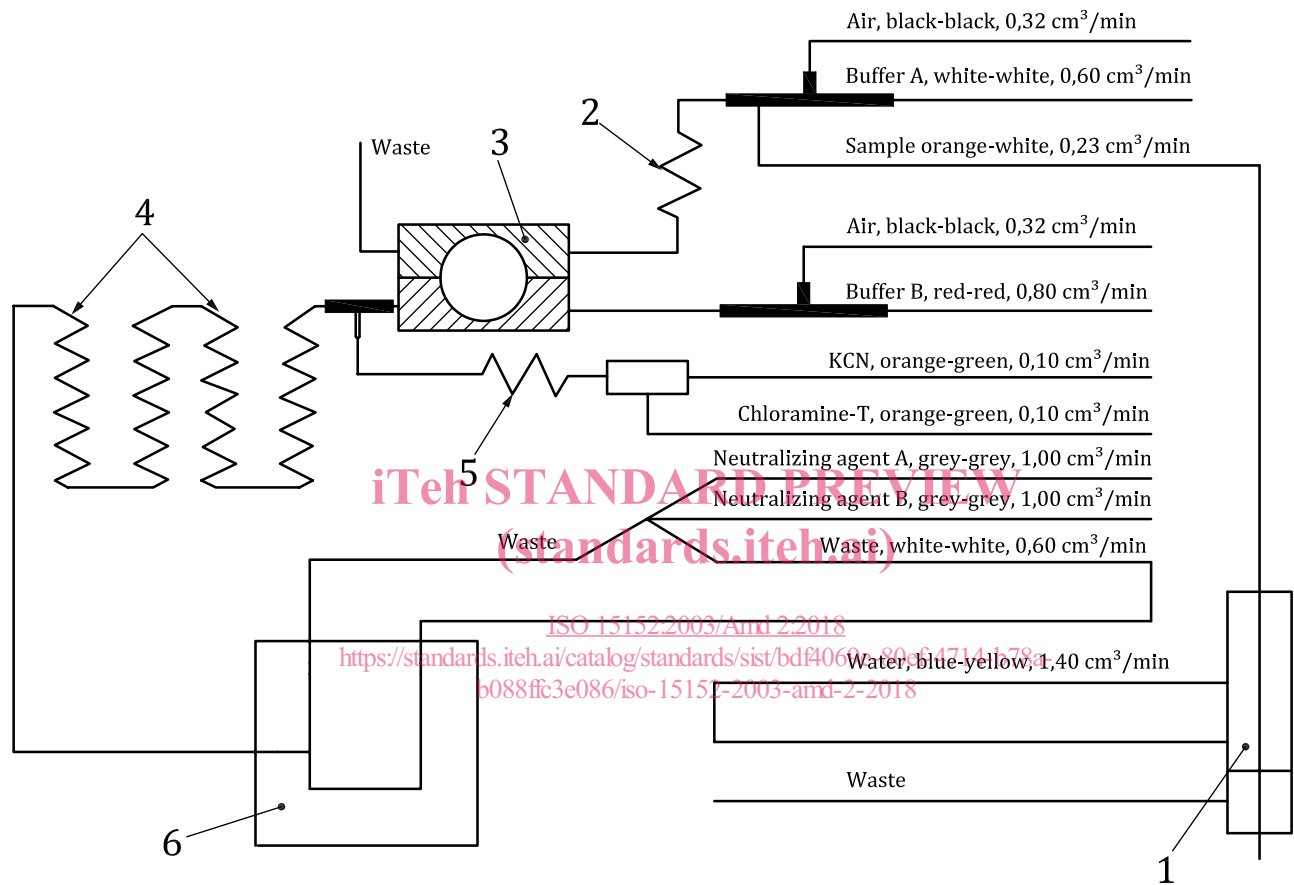
*Page 6, 7.3, second paragraph*

Delete the expression ‘(5 times)’ from the first sentence.

Replace Annex B with the following:

Annex B  
(informative)

Example of a continuous-flow analyser



Key

- 1 sampler (sample, wash)
- 2 delay coil, 10 turns
- 3 dialyser
- 4 delay coils, 20 turns
- 5 mixing coil
- 6 colorimeter with filter, flow cell and reference cell

NOTE 1 The waste from the colorimeter is only for instruments that require a debubble line.

NOTE 2 Neutralization solution C (see 5.7) can be used instead of a mix of neutralization solutions A and B.

Figure B.1 — Flow diagram of continuous-flow analyser

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