

# MEASUREMENT OF pH IN TOBACCO, TOBACCO PRODUCTS AND TOBACCO- DERIVED PRODUCTS

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## Purpose

Measurement of pH in (b) (4), tobacco products and tobacco-derived products.

## Applies to

R&D, (b) (4)

## General

### Principle of the method

(b) (4)

### The method's scope of application, measurement range, and certainty of measurement

(b) (4)

### Literature references

(b) (4)

### Risk Assessment and Protection Guidelines

(b) (4)

## Equipment

### Apparatus and laboratory utensils

(b) (4)

(b) (4)

**Other equipment.**

(b) (4)


**Chemicals, reagent and dilutant**

(b) (4)

## Handling of samples

### Storage and preparation of samples

(b) (4)



## Analysis

### Calibration and inspection of apparatus

(b) (4)



### Sample stability

(b) (4)



### Analysis procedure

(b) (4)

(b) (4)



## Special instructions

(b) (4)

If a problem occurs in the calibration of the (b) (4), the following measures should be taken:

(b) (4)

## Measurement data

### Collection and storage of measurement data

(b) (4)

### Calculations

(b) (4)

### Quality assurance

(b) (4)

### Reporting of analysis results

(b) (4)

### Responsible personnel member

Director - APRS

## Validation

(b) (4)

## Specificity

(b) (4)

## Repeatability

(b) (4)

## Precision in the laboratory

(b) (4)



## Reproducibility

(b) (4)

## Accuracy

(b) (4)

## Linearity

(b) (4)

## Certainty of measurement

(b) (4)

## Measurement range

(b) (4)

## Comments

(b) (4)

#### Measures to be taken for each risk level

(b) (4)

#### Procedures in the event of special risk phrases

(b) (4)

#### Personal protective equipment

(b) (4)

#### Overall risk assessment of the method:

(b) (4)

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**Risk-reduction measures:**

(b) (4)

**Environmentally hazardous substances:**

None

**Flammable substances:**

None