

## Hygiene inspection with TPC and Y&F

### Purpose

To assess growth on a predetermined surface with dipslide.

Total Plate Counts (TPC)

Yeast and fungus (Y&F)

### Applicable to

(b) (4)

### Equipment

(b) (4)

### Procedure

#### Preparation

(b) (4)

#### Solid surfaces

(b) (4)

#### Test sites that are not to be pressed

(b) (4)

#### Liquid sample material

(b) (4)

#### Incubation

TPC is to be incubated for (b) (4) hrs. at (b) (4).

Y&F is to be incubated for (b) (4) hrs. at (b) (4)

Growth is normally visible within three days, but a (b) (4) incubation period is recommended for detection of any slow-growing mold.

#### Reading

TPC reading: count the colonies on the side that has the most colonies, and use the recalculation table below. Write in the analysis results for each respective sample; the units used will be CFU (Colony Forming Units)/cm<sup>2</sup>.

(b) (4)

Quality- and environmental  
management system

Title of document

**Determination of Y&F with TPC**

Part of process

Analysis service at Q-lab

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Instructions

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Y&F reading: count the yeast colonies on the side that has the most colonies, and use the recalculation table below. Write in the analysis results on the (b) (4) form for each respective sample; the units used will be CFU/cm<sup>2</sup>. Mold should only be reported if any occurs.

Reporting

When everything has been read, report the results in (b) (4) or in the (b) (4) workspace, depending on whether this is an order from an internal customer or a routine check.

## Recalculation table

Colonies	CFU/cm <sup>2</sup>	Colonies	CFU/cm <sup>2</sup>	Colonies	CFU/cm <sup>2</sup>	Colonies	CFU/cm <sup>2</sup>
(b) (4)							

**Responsible personnel member**

Manager - Product Quality

(b) (4)

It is hereby certified that this translation into English agrees with the original document in Swedish and was carried out by the officially registered translation agency (b) (4) in accordance with established Swedish law.

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Tel. (b) (4) Stockholm 22-12-2019

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