



Italian Society for Applied Microbiology

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APPLICATION NOTE

AIR ENVIRONMENTAL MICROBIOLOGY SAMPLING PLAN

Introduction

The air sampling plan in check-list format aids both the operator's supervisor and the operator in remembering all the points required for correct microbiological air sampling.

1. STAGE OF SAMPLING PLAN	ACTIONS AND COMMENTS
Date of sampling
Reason for sampling
Air Sampler Type
Accessories
- table tripod
-floor tripod
-remote switch
-additional sterilized heads
-aerosol disinfectant
Sampling form
Sampling area
Sampling location
Operator's name
Sample file
Time of sampling (0-24 hours)
Sampling interval
Volume of air
Replicate sampling
Sample identification number
Type of plate
Number of people during sampling
Type of media
Micro-organisms to be counted
Micro-organisms to be identified
HVAC switch on or off
Temperature of environment
-indoor
-outdoor
Atmospheric humidity
In situ head sterilization

2. CONTACT PLATES OPANING/RE PACKING	ACTIONS AND COMMENTS
Container used
Container code
Disinfectant
Sterile gloves (clean room)

3. TRANSPORT TO THE LABORATORY	ACTIONS AND COMMENTS
Address of laboratory
Working hours of the laboratory
Dead-line for sample transport
Transport case
Refrigerated case
Method of transport
Person responsible
Means of transport

S.I.M.A.

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