

Micro 5™



Micro 5™ is a spore trap with a circular impaction trace of 4.4mm. It is used for the collection of airborne bio-aerosols including fungi, pollen, and particulates. Spore traps are appropriate for air sampling at the beginning of an investigation to set a baseline and as a final check for clearance sampling. They can also be used for monitoring during the remediation process. A suitable pump, capable of drawing 5 liters of air per minute, is attached to the cassette that contains a slide where the impaction trace is formed. The cassette is sent to the lab where it is disassembled and the slide is stained and examined.

Sampling time is 5 minutes for all environments.

Procedure

- Remove pin in bottom of cassette and attach to air hose from the pump.
- Remove the cap from the top of the cassette.
- Turn on pump and allow air to flow in for 5 minutes at 5 L/minute.
- Turn off pump, mark cassette with appropriate sample information and record on the Chain of Custody.
- Replace the top on the cassette.
- Store slide in a dry area, away from the sun until delivered to the laboratory.