



# MoldSnap and Micro-5 Sampling Guide

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The Zefon MoldSnap (Product ID 8715304) and the Micro5 MicroCell (Product ID 8715306) were designed to operate at a flow rate of 5 liters per minute for optimal collection efficiency. Cassettes should be stored at 50° - 80° F.

**Do not use in temperatures below 37° F!**

## Sampling Procedures

1. Remove pin from the bottom of the MoldSnap or Micro5.
2. If using a conventional high volume pump: Simply connect one end of tubing (5 feet or less) to the bottom of the cassette.
3. If using a low volume pump such as a GilAir5: Simply attach a 1" piece of tubing to the bottom of the cassette.
4. Connect the other end of tubing to a pump pre-calibrated to a flow rate of 5 LPM.
5. Remove cap from the top of the cassette.
6. Turn pump on and take a sample for an appropriate amount of time depending on environment. (See "Sampling Duration" below.)
7. When sampling is completed, replace the pin and cap to the bottom and top of the cassette.

## Sampling Duration

- Outdoor / Indoor Clean Environments = 8-10 minutes
- Indoor (Normal Activity) = 5 minutes
- Indoor (Heavy Particulates) = 1-3 minutes
- Inner wall cavity using the Micro5 only (with optional Inner Wall Adapter, Product ID 8715901) = 1-2 minutes