



F.A.Q. M2 Multi-Mold

Do I have to take the samples from the same location, or can they be taken from multiple locations/areas?

You can use each cassette to:

- 1) Collect two different samples
- 2) Collect two identical samples concurrently
- 3) Collect one sample while using the other as a blank or control sample

Should I be concerned about cross contamination?

No. The cassette is manufactured so the interior walls are sealed shut. This keeps each sample separate and unique.

What type of particulates does the M2 collect?

The M2 collects airborne aerosols, including mold spores, pollen, insect parts, skin cell fragments, fibers (e.g., asbestos, fiberglass, cellulose, clothing fibers), and inorganic particulates (e.g., ceramic, fly ash, copy toner).

What type of sampling pump should I use?

Use the M2 with standard pump and calibration equipment such as the Allegro 9803. Rotary Vane, Diaphragm, or Linear sampling pumps are sufficient devices.

What is the LPM requirement?

15 LPM

How long do I draw my sample at the required LPM?

Either 10, 5, or 1 minute, depending on the environment, and it can be used with the commercially available wall adapter.

How do you remove the slide?

Open the cassette, turn it upside down, and remove the vacuum cap. This cap doubles as a slide key. Insert the key between the collection slide and the cassette edge, adjacent to the center bar, and SLOWLY slide to center of cassette. Slowly turn the key upward until you feel resistance. Continue slowly until the slide has lifted up. Remove the slide from the cassette.

What is the width between the trace marks on the slide?

2 mm

Is it okay to only take one sample with the M2?

Yes, it is okay to take only one sample, however, you can use the second side of the cassette to take a control sample or use it as a blank.

Who or what is ISSI?

ISSI is the developer and manufacturer of the M2 cassette.

What is encoded in the Bar Code?

The serial number. Each cassette has a unique serial number for identification and chain-of-custody purposes. You will find the serial number listed below the bar code.

Why is the cassette rectangular?

The rectangular shape allows the user to write on a flat surface when identifying the sample on either the "A" or "B" side of the cassette. The shape also makes it compact and easy to handle.

What happens after the cassette's shelf life expires?

The cassette may lose its tackiness and integrity.

How do I make sure that my samples do not get contaminated prior to sending them to the lab?

The cassettes need to be stored in a clean, cool, dry environment. After the sample is taken, replace the caps and store as described until sent to the lab.

Who do I send the sample to for analysis?

Any accredited analytical lab (EMLAP or AHIA accredited).