

Congratulations,

By using the state-of-the-art Jossam Home Air Quality Indicator, you have just saved over \$400.00 compared to the normal price associated with this type of work. How do I know? Because I have spent the first fifteen years of my career as an Environmental Engineer performing air testing in homes at a minimum of \$500.00 per visit. During that time, I could not imagine a more important and rewarding job than helping people identify indoor air quality pollutants that were causing illnesses and allergies.

One evening while reading with my children, I did imagine a more important and rewarding purpose - to develop a testing method that virtually everyone can do by themselves and can afford. The next three years of my career were spent turning this inspiration into reality.

Enclosed is the patented result of my work - Jossam... dedicated to my children, John and Samantha. JOSSAM is an inexpensive, accurate, and easy-to-use method to test your home and other indoor environments for mold, dander, dust, fibers (fiberglass, asbestos, etc.), bacteria, and soot.

Ensuring that the air in my home is safe has been a gift from me to my family. Now you have the tools to share the same gift with your family.

From My Family to Yours,
Michael Bodnar, PE, CIH

Have you ever
wondered if your
illnesses are a
result of your
indoor air quality?



HOME AIR QUALITY TEST KIT

Mold, Allergens, Bacteria, Dust, Asbestos

EASY TO USE

1. INSTALL
2. COLLECT
3. MAIL



Ordering Information & Technical Assistance:
763-712-9502 or www.techtronengineering.com

U.S. Patent No.: 6,672,134 / 6,898,960 / 7,867,017

JOSSAM SAMPLER INSTRUCTIONS

Requirements: forced air furnace or vacuum cleaner

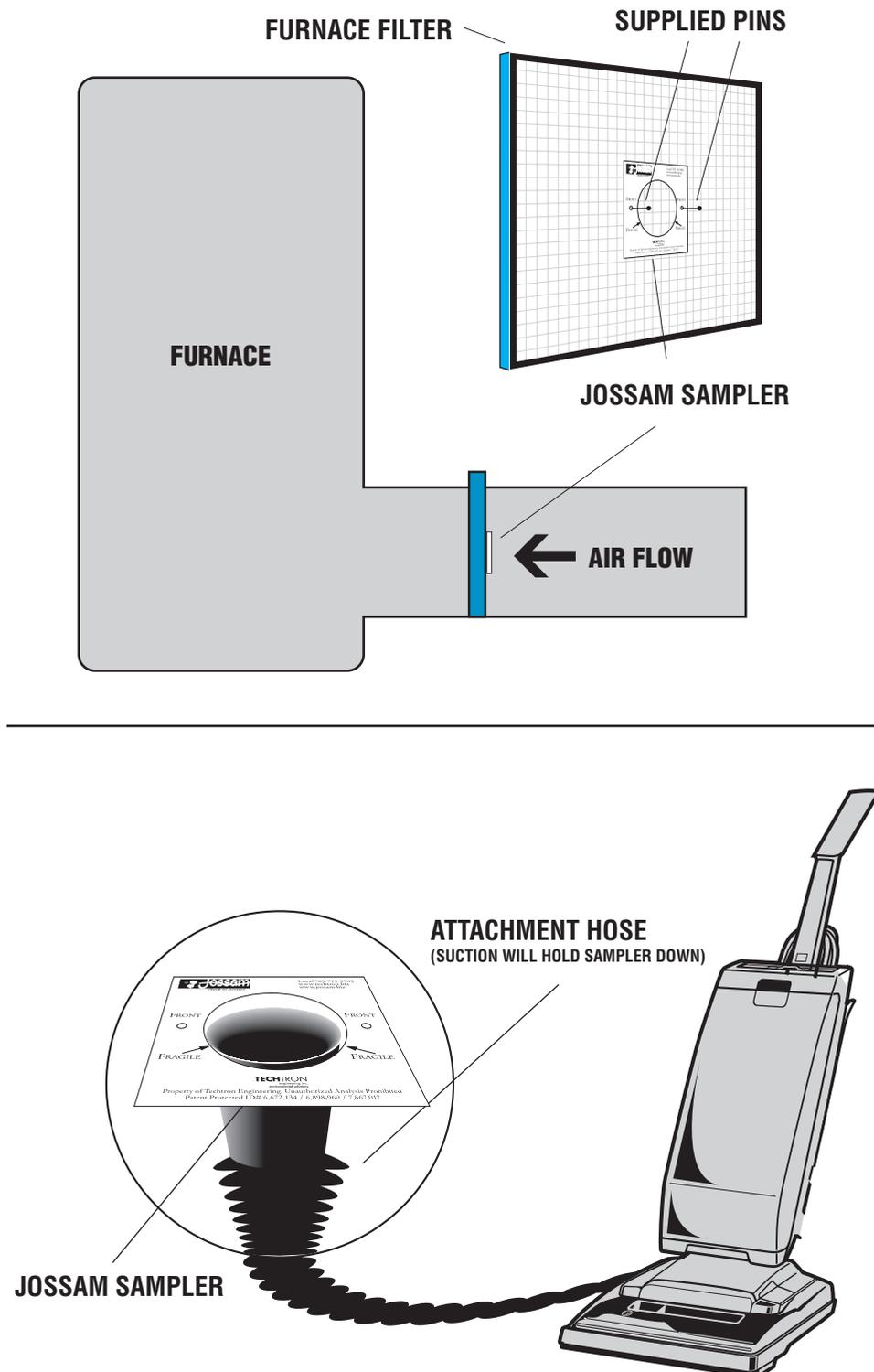
FORCED AIR FURNACE

Installing the Jossam Sampler in your forced air furnace is the preferred and most accurate method to measure indoor air. A new furnace filter is not required to perform this test. However, using a new furnace filter will help ensure the most accurate results possible.

1. Remove furnace filter following manufacturer's recommendations.
2. Taking care not to touch the center filter media, remove the Jossam Sampler from the protective sleeve (**save the protective sleeve for return mailing**). With the writing on the Jossam Sampler facing out, place the Jossam Sampler in the center of the furnace filter on the side away from the furnace (*i.e. towards air-flow*).
3. Fasten by pushing the supplied pins through the holes in the sampler and all the way through the furnace filter. (*See diagram*).
4. Taking care to ensure that the front of the Jossam Sampler is facing away from the furnace (*i.e. towards air-flow*), reinstall the furnace filter containing the Jossam Sampler.
5. Run furnace continually for a **minimum of 8 hours** up to a **maximum of 24 hours** (*i.e. overnight*) by moving the thermostat fan switch to "on". The heat/cool switch can be in any position.
6. **Record start time** and check "Furnace" method on the supplied order form.
7. After the sampling period is complete, remove the Jossam Sampler from the furnace filter and place in the protective sleeve for return mailing, taking care not to touch the center of the filter media.
8. **Record finish time** on the order form.
9. Please make sure the order form is complete.
10. Place the Jossam Sampler, order form, and payment (if not prepaid) in the enclosed envelope and mail to Techtron Engineering.

Laboratory results will be sent to you within 7-days of receipt of sample - 14-days for TEM analysis.

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VACUUM CLEANER METHOD

This method should be used if you wish to sample a particular room or wish to sample the exhaust air from your vacuum cleaner. Please be aware that vacuum cleaners are notorious for spewing microscopic contaminants into the air. Using a clean vacuum bag or emptying your reservoir container prior to using the Jossam Sampler will help ensure the accuracy of this test.

1. Place vacuum cleaner near the center of the room.
2. Hook up the attachment hose to the vacuum cleaner without any attachment ends. Set end of hose between one to four feet above the floor by resting the hose on a piece of furniture.
3. Turn on vacuum cleaner.
4. Taking care not to touch the center filter media, remove the Jossam sampler from the protective sleeve (**save the protective sleeve for return mailing**). **The supplied pins are not needed for the vacuum method.** With the writing on the Jossam Sampler facing out, place the Jossam Sampler in the center of the attachment hose end. The suction will keep the filter in place. (*See diagram*).

Caution: A new vacuum bag and/or empty dust reservoir is recommended, and the pressure relief hole located on the Jossam filter media should be placed directly over the hose opening. Failure to follow these instructions may lead to overheating of the vacuum cleaner.

5. Run vacuum cleaner for a **minimum of 4 minutes** up to a **maximum of 9 minutes**.
6. **Record start time** on the supplied order form and check "Vacuum Cleaner" method.
7. After running the vacuum cleaner for the specified time, hold the corner of the Jossam sampler while taking care not to touch the center filter media. Turn vacuum cleaner off - the filter media will release easily. Place the Jossam Sampler in the protective sleeve for mailing.
8. **Record finish time** on the order form.
9. Please make sure the order form is complete.
10. Place the Jossam Sampler, order form, and payment (if not prepaid) in the enclosed envelope and mail to Techtron Engineering.

Laboratory results will be sent to you within 7-days of receipt of sample - 14-days for TEM analysis.