

WONDER MAKERS ENVIRONMENTAL

NOVEMBER 2012 E-NEWSLETTER

Mold Testing – the Old, the New, the Useful

Since Wonder Makers is renowned for evaluating issues with the indoor environment we often get frantic calls from people about possible exposure to asbestos, chemicals, lead, mold, bird droppings, or other contaminants. Concern about the health and safety of occupants as well as using a rational approach to investigating such problems are the foundation of resolving these cases. However, in order to develop recommendations for corrective action that are both reasonable and defensible, an understanding of how to select and apply the appropriate scientific methodologies to each situation are required.

In layman's terms, this means that we have to stay up-to-date with the equipment and procedures that are available for collecting a wide variety of samples. Equally as important is an understanding of the various analytical techniques that are applied to these samples, as well as comparison criteria that are available for evaluating lab data. All of these components must be in place when the Wonder Makers team is called on to assess a situation that could be damaging to a building occupant's health.

This combination of knowledge and experience was recently brought to bear on a possible mold contamination situation that had panicked some individuals in a school. Choosing the appropriate type of sampling to match with a visual inspection, having a detailed analysis of those samples performed, and then interpreting the data in a comprehensible fashion allowed a quick resolution to this situation, which had the potential to rapidly spiral out of control. Indeed, Wonder Makers' service gave rise to this compliment: "We received a complaint from a parent on Wednesday. We contacted Wonder Makers on Thursday, WM conducted the investigation on Friday, and by Monday 'boom' we had results. That is unheard of!" (Mark Kleinhans, Superintendent, Montrose Community Schools)

Maintaining an understanding of the processes that are available to assist with indoor environment concerns is important for both consultants and building owners/managers. To this end, we have provided a link to an article explaining some of the most useful mold sampling techniques. Do not hesitate to contact us for more information about any of these methodologies or to talk with us about fungal or other indoor environment concerns.

To access this article on our website click on the **Environmental Matters** link under **Education** and click on the **March/April 2012** article link.

Did You Know?

Wonder Makers Environmental analyzes mold spore trap samples at 1000X magnification. Call or e-mail us to find out why this is crucial information to have about any laboratory that you use.

TRAINING SCHEDULE

Mold Remediation Technician

December 5-7: Jacksonville, FL

January 22-24: Kalamazoo, MI

Asbestos Supervisor Refresher

January 9: Kalamazoo, MI

Asbestos Inspector/Management

Planner Refresher

January 10: Kalamazoo, MI

Asbestos Project Designer

Refresher

January 11: Kalamazoo, MI

For complete schedule see:

[WonderMakers.com/Education/20122013Training schedule](http://WonderMakers.com/Education/20122013Training%20schedule)

Continuing Education Credits

You can earn continuing education credits by attending the MRT classes.

RIA: 3 credits, Clean Trust: 1 credit, NADCA: 4 credits

Featured Product

Triple Air

Portable three-station pump with carrying handle

Includes:

1/3 hp diaphragm pump, three-port manifold with individual control valves, pressure relief valve, carrying handle, 110-volt cord, and vibration-free mount

- Offers simultaneous collection of three air samples, with separate flow rate control valves for each air sampling line
- Perfect for asbestos, lead, indoor air quality, and industrial hygiene sampling
- Manifold maintains constant flow to each sampling port
- Muffler reduces noise
- Much lighter than three individual pumps and ample power



Our price, on sale through December 31: \$500.00

(Regularly \$575.00)

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