### **FARMACY**

# ERMI REPORT INTERPRETATION

The ERMI is the most critical test when determining if your home has a potential toxigenic mold problem.

Your interpretation by Matt Kelly, Mold Specialist, is contained herein.

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Hello!

I'm Matt Kelly and I LOVE helping people determine what their ERMIs are saying.

I hope you find this helpful in your journey to restore your health.

Clean air is always step #1 to healing.

Matt Kelly

QUALIFYING YOUR SAMPLE

If your ERMI appears results appear "off" I will note my concern here and say why it could be off.

MOLD ASSESSMENT

This is where I share the problem molds I see on your ERMI. I will also outline why they're problems.

COMPARING RESULTS

See how your ERMI results compare with other ERMIs from homes causing illness.

NEXT BEST STEPS

These are the points you need to consider when determining what you should do next.

MOLD INSPECTIONS

This is what you need to know about mold inspections. I also share the layering process.

TESTING THE BODY

When mold and mycotoxins are in your home, they often end up in you. Here's the tests you need.

NEED HELP?

This is an awful burden to go through. I link up my calendar in case you want to connect.

### QUALIFYING DUST SAMPLE

The data we get is only as good as the sample.

#### YOUR SPECIMEN DOES NOT RAISE CONCERNS

#### WHAT DOES THIS MEAN?

I've examined over 1,000 ERMIs, so I know the average 'mycobiome' of a home across the US and internationally. Having a proper dust sample is pertinent.

If I see mold levels far above or below average, I will note that here.

Some things that can make specimens vary from the actual environment and potential issues in the home are:

- Your home is only a couple years old.
- Your dust isn't at least 90 days old.
- You didn't collect from baseboards in all rooms.
- You didn't collect 5-10 samples per room.
- You had recent renovations done.
- You inadvertently wiped a moldy area

### **MOLD ASSESSMENT**

These are the molds I'm most worried about.

#### ASPERGILLUS PENICILLIOIDES



Your concentration: 1,437 SE/mg Preferred concentration: <100 SE/mg

Aspergillus penicillioides is not a toxigenic mold, but can create respiratory inflammation and respiratory symptoms.

It can increase inflammation in the body and cause aspergillosis infection.

#### CHAETOMIUM GLOBOSUM



Your concentration: 34 SE/mg Preferred concentration: 0 SE/mg

Chaetomium is the mold I see harm the most adults, children, and even pets. We don't want to see this in a home at any level.

Headaches, brain fog, cognitive issues, memory issues, head pressure, tinnitus, fatigue, constipation, neuropathies and more in adults.

In kids you can see skin issues, eczema, allergies, behavior, PANS/PANDAS.

#### PENICILLIUM CRUSTOSUM



Your concentration: 102 SE/mg Preferred concentration: <10 SE/mg

Penicillium crustosum is a mold I watch for because its mycotoxins are neurotoxic. They can also affect the cardiac system.

## **MOLD ASSESSMENT**

These are the molds I'm most worried about.

#### PENICILLIUM CHRYSOGENUM



Your concentration: 784 SE/mg Preferred concentration: <50 SE/mg

Penicillium chrysogenum is a bad mold because it creates several antibiotics, including Penicillin. This lowers your good gut bacteria which then allows the overgrowth of opportunistic and pathogenic bacteria.

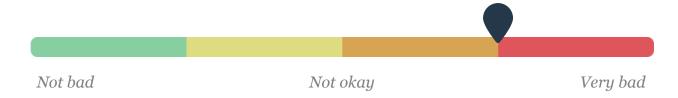
This overgrowth then increases gut inflammation, leaky gut, allergies, and leads to immune dysregulation.

### **COMPARING RESULTS**

How your results line up with others.

#### HOW POTENTIALLY TOXIC IS YOUR HOME

I base this opinion on how sick I have seen people (or families) in homes with a similar load of the worst molds mentioned above. While some people aren't as sensitive to these molds right away, these can cause significant issues for some.



#### HOW THIS ERMI COMPARES WITH OTHERS

I get ERMIs from sick people in sick homes. But I know people like to know how their ERMI compares with that of other homes that have caused mold illness.



#### WHAT WOULD I DO IF THIS WAS MY HOME?

You have some serious toxigenic mold issues here, which can absolutely affect the health of those in the home.

If it were me, I would decide whether to stay or move. If staying, I would start the inspection process and hope all sources can be safely remediated. I would also implement some tools to increase air quality.

### **NEXT BEST STEPS**

Finding the source of toxigenic molds is imperative.

Next best steps are based on multiple factors...

DO YOU RENT?

If you're renting and feel these mold issues are too big of a threat to you and your family's health, many people find it easiest to start looking for a safer space.

As a renter, alerting management to a mold issue very rarely provides a positive outcome. They will typically have an air test done, which misses most mold, and tell you it's safe and there's nothing to worry about.

If they do try to remediate, it's often not done by professionals who are certified and using proper IICRC S520 standards, at minimum.

DO YOU OWN?

If you own your home, you must decide if the work needed to find and safely remove the toxigenic molds makes sense financially.

Some remediations only cost a couple thousand dollars if the problem is kept to a small area. Other remediations cost hundreds of thousands of dollars if the mold is found in multiple locations in the home.

The cost to sell and purchase another home can be very high, so it's important to get a proper inspection to determine the scope of work.

### **MOLD INSPECTIONS**

You need to have your space inspected properly.

Not all Inspectors are the same. I recommend layering inspections.

1 MOLD DOG

I recommend bringing a mold-sniffing dog in as a first step. Dogs have a significant advantage over humans in trying to find the invisible.

Dogs aren't perfect, but Inspectors, sadly, miss so much. Having a moldsniffing dog inspect your home is a great first step.

Then, when you bring in a qualified inspector (watch video post #130 in my 'Toxic Mold Answers' Facebook group or watch it on Youtube), they can do cavity testing and further inspect areas found by the dog.

MOLD INSPECTOR

Based on the feedback of hundreds of my clients, most mold inspectors fail horribly when coming to inspect your home. They just want to do an air test, shine their light under your sink, and tell you your house is fine. This false sense of security keeps people sick.

Good inspections will take the better part of a day. Maybe they have an Instascope, thermal cameras, small particulate meters, moisture meters, conduct tape tests, swab tests, complete cavity testing in suspect areas, get in your crawl space, attic, and more.

Ask the inspectors you call to detail their inspection process.

### **MOLD INSPECTIONS**

You need to have your space inspected properly.

Having your ERMI already done is a great advantage. You can start calling inspectors in your area and say:

"I ran an ERMI on my home, and I have toxigenic molds that are affecting my family's health. Can you come find the sources and write me a remediation plan?"

That will quickly separate the wheat from the chaff. You will find out whether the company is in the business of selling air testing or actually inspecting for mold sources.



#### **VIDEO #130 ON CHOOSING AN INSPECTOR**

This video (#130) tells you the questions to ask when calling Inspectors. I also have a video on the complete remediation process (#219).



## **TESTING THE BODY**

Molds in the home can lead to mold and mycotoxins in the body.

Here are the priority tests for checking the body for mold, mycotoxins and more.



#### MYCOTOXIN TEST

This urine test will show us if your system has mycotoxins from toxigenic molds. Remember, they can also come from other places: work, school, gym, car, church, etc. See the Mycotoxin test



#### **ORGANIC ACIDS TEST**

This urine test will show us if your gut is growing aspergillus or fusarium in it. It will also show us candida, oxalates, clostridia markers, B vitamins, mitochondrial health and more. See the OAT test



#### **GUT ZOOMER TEST**

Mold and mycotoxins destroy the gut. Abdominal pain, bloating, gas, bad digestion, food sensitivities, food allergies, leaky gut, and more. This test is important to make a healing plan. See the Gut Zoomer

### **NEED HELP?**

I'm available to help you in your unique situation.



#### **NEED HELP FROM HERE?**

I know this can be very overwhelming.

Should you stay or should you go? Should you get a mold dog, and from where? If you leave, what can you take? What about cross-contamination? What can you do preventatively in your next space?

I guide clients through the complete process with both body and home.

If you feel stuck, feel free to reach out. I consult with clients every week in the same position you're in right now.

#### SEE MY CALENDAR



**Mold.org** - See if mold could be affecting your health.



<u>ToxicMoldAnswers.com</u> - My Facebook mold group.



Farmacy.com - My website for labs and detox supplements.