

Victim of a bad bug? DNA Can ID the Culprit

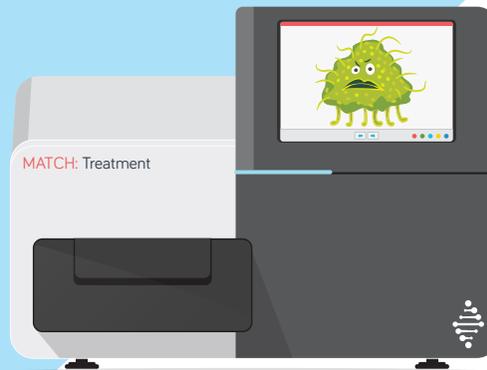


Find the Right Bug – Get the Right Drug

When you have an infection, your doctor needs the most accurate information to treat you. Until recently, the only way to identify the cause of your infection was by growing a traditional culture at a lab.

Now, there's a faster, more accurate method: DNA analysis with MicroGenDX. This technology detects the bacteria or fungus by its DNA. And once your doctor knows the bug, they can prescribe the right drug.

Sending your samples to:



Billing Information

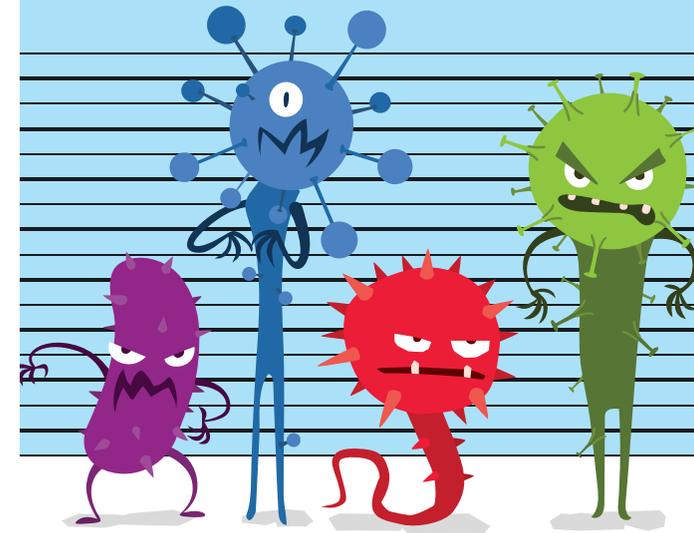
Thanks to The Human Genome Project, science has discovered the sequence codes to more than 50K species of microorganisms! MicroGenDX has worked to deliver this advanced and highly accurate technology at a cost of between \$199-\$350. And Next Generation DNA Sequencing is not affected by changes in temperature or time!

Having precise and accurate identification of the microbes causing your infection will provide your physician with the information they need to make the most accurate treatment decisions, resulting in better outcomes.

Customer Service: (855) 208-0019 ext. 1
MicroGenDX.com

Hard-to-diagnose infection?

Look Beyond the Usual Suspects



Solve the Case with DNA!



MicroGenDX.com



Culture lab failed? Call in the DNA Experts



Culture labs place your sample in a growth fluid and view it under a microscope.

Solving the Whodunit

If you develop a sinus, urinary tract or other bacterial infection, commonly used antibiotics don't always work. With thousands of microbes that can cause infection, the one way to be sure the right species is identified and treated is with MicroGenDX DNA analysis.



MicroGenDX matches the DNA in your sample to their extensive database of infection-causing microbes.

When to Call in the DNA Experts

Given the limited diagnostic capabilities of lab cultures, your sample may return with "no growth" results, or the culture lab might not detect the dominant microbe species. This means the wrong treatment could be prescribed.

The result? Your healing time could be longer, you could develop increased antibiotic resistance, and the cost of your treatment could climb. To get accurate results the first time, each time, choose next generation technology with MicroGenDX.

Growing Cultures vs DNA Analysis

 Culture Lab	 MicroGen DX DNA Lab
Identifies less than 1% of the microbes in a sample	Identifies 100% of the microbes in a sample
15%-30% accuracy	99.9% accuracy
50% chance of "no growth" results	Matches DNA to 50,000+ microbes
Up to 20+ days for results on fungi	Returns results in 3-4 days

References

Baron EJ, Miller JM, Weinstein MP, et al. A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2013 Recommendations by the Infectious Diseases Society of America (IDSA) and the American Society for Microbiology (ASM). *Clinical Infectious Diseases* Advance Access 2013.
Hauser, LJ, Feazel, LM, et al. Sinus culture poorly predicts resident microbiota: *International Forum of Allergy & Rhinology* 2014.

DNA Cracks the Case

Only MicroGenDX can identify the most difficult-to-diagnose bacteria. Our technology pulls the DNA from each sample and identifies practically every microbe, including the multiple bacteria species that often cause chronic infections.

Your doctor can then treat you with the most effective drug, leading to faster recovery and a better outcome.
Case closed!



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