



A Breakdown of UTI Testing Technologies

	MicroGen DX	Pathnostics	Aperiomics
Read in-depth articles about each lab and technology:	Read more on MicroGenDX	Read more on Pathnostics	Read more on Aperiomics
Diagnostic Method	PCR & 16S NGS	PCR	Shotgun Metagenomics NGS
Diagnostic Technology	A portion of the genome is examined then replicated	A portion of the genome is examined then replicated	100% of genome examined; not replicated
Type of Microbes Detected:			
- Bacteria	✓	✓	✓
- Fungi	✓	✓	✓
- Viruses		✓	✓
- Parasites			✓
Vaginal Swabs Accepted	✓		✓
Semen Samples Accepted	✓		✓
Patient Order Direct*	✓		✓
Ships Internationally	✓		✓
Shipping Limitations	New York, USA China Africa	Limited to US Excludes New York	Ships to most countries. Contact company for details.
US Insurance Accepted**	✓	✓	✓
International Insurance Billed			✓
Financing Available	✓	✓	
Antibiotic Resistance Detection	Genotype resistance	Genotype resistance & Pooled Antibiotic Susceptibility	Available in the future
Turnaround Time Once Sample is Received by Lab	24 hours 3-5 business days***	48 hours	1-2 weeks
What Sets Them Apart	Multiple microbe detection methods	Pooled Antibiotic Susceptibility recommendations	Full genomic detection
Cash Price - US Orders (Shipping Included)	Urine only: \$199 Women's Complete / urine & vaginal swab: \$225	\$450	\$989
Cash Price - International (Shipping Excluded)	Urine only: \$215 Women's Complete / urine & vaginal swab: \$250	N/A	\$989
How to Order	Order Directly From MicroGen DX	Get In Touch With Pathnostics	Get In Touch With Aperiomics

* May require a US practitioner's signature; limitations for NY

** Verify benefits with your insurance prior to submitting a sample

*** PCR results within 24 hours; NGS results within 3-5 business days

This list does not include all available DNA diagnostic companies and is subject to change.