



MOLECULAR UTI



Revolutionize UTI Diagnosis with Molecular Precision
Fast. Accurate. Actionable.
Elevate your UTI care with advanced molecular diagnostics.
"From Symptoms to Solution — In Hours, Not Days"

Traditional Culture???

Still relying on culture for UTI diagnosis?

- Delayed results (48–72 hours)
- False negatives post-antibiotics
- Missed polymicrobial and fastidious pathogens
- Limited resistance insight

For complex or recurrent UTI patients, that's not good enough.



📍 Chemisys Laboratories
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🌐 <https://chemisys.net/>



The Molecular Advantage

Fast Turnaround

- Results in 6–24 hours
- Prompt clinical decisions

Expanded Pathogen Detection

- Includes Ureaplasma, Mycoplasma, anaerobes, and mixed flora
- Ideal for recurrent/chronic infections

Resistance Gene Detection

- Identifies ESBL, mecA, vanA/vanB, and other AMR markers
- Supports antibiotic stewardship

Works Post-Antibiotics

- Detects microbial DNA even after partial treatment
- Increases diagnostic yield in “negative culture” patients

Better for Your Practice, Better for Your Patients

- Detects microbial DNA even after partial treatment
- Increases diagnostic yield in “negative culture” patients

✔ Higher Diagnostic Confidence

✔ Improved Patient Outcomes

✔ Supports Tailored Therapy

✔ Ideal for high-risk groups:

- Elderly
- Catheterized
- Immunocompromised
- Patients with recurrent UTIs

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✔ Ideal for high-risk groups:

Certified molecular laboratory offering:

- CLIA/CAP-accredited UTI PCR testing
- Same-day or next-day results
- EMR/EHR integration
- Dedicated physician support