



Premier Medical Laboratory

Toll Free (888) 231-6821

35-37 Progress Street, Edison, NJ 08820

Phone: (908) 754-4300 | Fax: (908) 754-4301



Premier Medical Lab Expansion into Molecular Diagnostics

As part of the Premier Medical Lab expansion program into molecular diagnostics, we are validating new infectious disease tests. Additional tests, including those for prenatal testing, genetic diseases, and cancer diagnostics will be validated in the near future.



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TEST #1

Urinary Tract Microbiota Detection

Indications for Testing: Rapid detection of pathogens (16 bacterial and one fungal species) involved in urinary tract infections. Appropriate treatment for these conditions can then be implemented based on the analysis of antibiotic resistance genes (Test #2 below).

Sample Type: Urine

TEST #2

Antibiotic Resistance Gene Testing

Indications for Testing: Identification of genes that render pathogens resistant to antibiotics. Results from this test may enable antibiotic therapy to be implemented that is more appropriate for the pathogens identified in Test #1.

Sample Type: DNA from Test #1

TEST #3

Toenail Fungus DNA Test

Indications for Testing: Rapid identification of toenail fungal infections (onychomycosis) so that targeted therapy can be instituted.

Sample Type: Toenail clippings