

MOLECULAR Diagnostics For PATHOGEN Detection



EMPOWERING PROVIDERS THROUGH PRECISION MEDICINE

PATHOGEN Panels

- **RespiraPath™**
- **UriPath™**
- **GastroPath™**
- **WoundPath™**
- **ResistantPath™**

NCF Diagnostics & DNA Technologies specializes in customizing molecular diagnostic panels to accurately detect and quantify pathogens within 12-24 hours of sample arrival.

Conventional culture testing methods can take several days to weeks to result and are 3-5X less sensitive than results produced by molecular diagnostic pathogen testing.

Delayed diagnosis and treatment leads to increased morbidity, mortality and healthcare costs. Eliminate subjectivity and improve patient care by utilizing the most advanced technology available at NCF.



24Hours
RAPID RESULTS

BENEFITS

Provides a Rapid and Accurate Diagnosis with a Customized Treatment Plan


Detects Multiple Pathogens at Once

Reduces Unnecessary Antibiotic Administration, Adverse Events and Costs

Deciphers Pathogens During Concurrent Antibiotic Use

Decreases the Spread of Acquired Infections

Increases Patient Satisfaction



50% of all
antibiotics prescribed
in the United States
are either **unnecessary**
or **inappropriate**.

~CDC 2014

Get it RIGHT *the* **FIRST** *time*

The effectiveness of antibiotics has been greatly compromised by the ability of pathogens to develop antibiotic resistance.

Antibiotic resistance occurs when a pathogen genetically adapts to the drug(s) designed to destroy it. These genetic variations are defense mechanisms that can cause the drug(s) to be ineffective. Unfortunately, these variations can easily be passed to other pathogens through reproduction or acquisition.

NCF has developed tests to identify genetic variations that allow pathogens to become resistant to antibiotics. This information is instrumental to the provider when trying to select an effective antibiotic regimen for the patient.

It is our goal at NCF to offer providers access to technology that will empower them to practice precision medicine.

