



# ROADRUNNER LABORATORY

www.roadrunnerlabservice.com

150 Settlement Dr., Suite B, Bastrop, TX 78602

PH: 800-847-9068 • CLIA: 4502272624

Orders can be emailed to:

frontdesk@roadrunnerlabservice.com or faxed to 205-728-2618

## 1 PATIENT INFORMATION

Last Name / First Name / M.I.

Address / APT#

City / State / Zip

Phone #

Male  Female

DOB

Insurance

## 3 MEDICAL NECESSITY

As part of my antibiotic stewardship policy, I find it medically necessary to rapidly determine and differentiate a viral and/or bacterial infection in order to treat with or without appropriate antibiotics. Having the most accurate and timely data available to me directly guides my treatment and patient management. Empiric treatment and management leads to inappropriate and unnecessary antibiotic use (50% according to the CDC) and delayed diagnosis which can lead to severe consequences.

Standard antibody/antigen detection is only available to detect few pathogens and comes with a high false negative rate, relatively lower sensitivity (60-70%) and specificity (80-90%). In addition, standard antibody/antigen detection requires the infection to be present for days allowing the body to make ample antibodies in order to detect.

Qualitative Nucleic Acid Amplification Testing (NAAT) is far superior with sensitivities and specificities > 98% and available to detect many pathogens. In addition, NAAT has built in controls to determine if an adequate patient sample was collected and processed, therefore greatly reducing false negative results. NAAT also includes controls to easily determine a contaminated sample, therefore reducing false positive results.

Physician Signature: \_\_\_\_\_

## 5 PANEL LIST: Please check appropriate panels that address your patients needs. Tests can be ordered individually.

### Respiratory

Influenza (types A & B)  
RSV (types A & B)  
Coronavirus(229E, HKU1, NL63, OC43)  
Streptococcus pyogenes (Group A)

Patient presents with signs & symptoms consistent with a respiratory infection:

- R09.81 Congestion  R05 Cough  
 J02.9 Pharyngitis  R50.9 Fever  
 R07.0 Sore throat  Z20.89 Exposure  
 R06.02 Shortness of breath  
 U07.1 (2019-nCoV acute respiratory disease)

#### SPECIMEN SOURCE:

- Nasopharyngeal Swab  
 Nasal Swab  
 Oropharyngeal Swab  
 Tonsil/Uvula Swab  
 Sputum

### Fungi/Nail

Alternaria spp  
Aspergillus spp  
Candida albicans  
Candida glabrata  
Candida krusei  
Candida parapsilosis  
Candida tropicalis  
Cryptococcus spp  
Fusarium spp  
Malassezia spp  
Meyerozyma guilliermondii  
Microsporium canis  
Sarcocladium strictum  
Scytalidium dimidiatum  
Trichophyton anthropophilic spp  
Trichophyton zoophilic spp  
mecA  
Pseudomonas aeruginosa

Patient presents with signs & symptoms consistent with a fungal infection:

- B351. Onychomycosis

#### SPECIMEN SOURCE:

- Swab

### UTI w/ ABX Resistance

Acinetobacter baumannii  
Bacteroides fragilis  
Citrobacter braakii/freundii  
Citrobacter koseri  
Enterobacter aerogenes  
Enterobacter cloacae  
Enterococcus spp.  
Escherichia coli  
Klebsiella oxytoca/michiganensis  
Klebsiella pneumoniae  
Morganella morganii  
Proteus mirabilis  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Staphylococcus epidermidis  
Staphylococcus saprophyticus  
Streptococcus pyogenes (Group A)  
Serratia marcescens

#### ABX Resistance Markers

Class Aβ-lactamase (blaKPC)  
Class Aβ-lactamase (CTX-M-Group 1)  
Class B metallo-β-lactamase (blaNDM)  
Vancomycin (vanA, vanB)  
Methicillin/Oxacillin (mecA)  
Sulfonamides  
Fluoroquinolones  
Trimethoprim

**Plus (includes all the organisms in the panel above)**

Candida albicans  
Candida dubliniensis  
Candida glabrata  
Candida krusei  
Candida parapsilosis  
Candida tropicalis  
Mycoplasma genitalium  
Mycoplasma hominis  
Prevotella bivia  
Strep. agalactiae (Group B)  
Ureaplasma urealyticum

Patient presents with signs & symptoms consistent with a UTI:

- R35.0 Frequency of Micturition  
 Z22.39 Carrier of other specified bacterial disease  
 N39.0 Urinary Tract Infection, site not specified  
 R30.0 Dysuria

#### SPECIMEN SOURCE:

- Clean catch urine

## 2 PROVIDER INFORMATION

Client Name / Account #

Phone #

Ordering Physician

Date of Service

Collection Date

Time

AM  PM

Specimen Collected By

## 4 CONSENT FOR TESTING

The information I have provided on this form is accurate. I authorize Roadrunner Laboratory to release the results of this test to my treating physician or facility. I hereby authorize my insurance or other payment to Roadrunner Laboratory for services I receive. I am aware that Roadrunner Laboratory may be an out of network provider with my insurer. I am aware that I am responsible for all co-pays and deductibles not covered by insurance or other payers.

Patient Signature: \_\_\_\_\_

Date: \_\_\_\_\_

### Wound/Infection w/ ABX Resistance

Acinetobacter baumannii  
Bacteroides fragilis  
Citrobacter braakii/freundii  
Citrobacter koseri  
Enterobacter aerogenes  
Enterobacter cloacae  
Enterococcus spp.  
Escherichia coli  
Klebsiella oxytoca/michiganensis  
Klebsiella pneumoniae  
Morganella morganii  
Proteus mirabilis  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Staphylococcus epidermidis  
Staphylococcus saprophyticus  
Streptococcus pyogenes (Group A)  
Serratia marcescens

#### ABX Resistance Markers

Class Aβ-lactamase (blaKPC)  
Class Aβ-lactamase (CTX-M-Group 1)  
Class B metallo-β-lactamase (blaNDM)  
Vancomycin (vanA, vanB)  
Methicillin/Oxacillin (mecA)  
Sulfonamides  
Fluoroquinolones  
Trimethoprim

Patient presents with signs & symptoms consistent with a wound/infection:

- L08.9 Local infection of the skin and subcutaneous tissue, unspecified  
 Z22.39 Carrier of other specified bacterial diseases  
 Z22.322 Carrier or suspected carrier of MRSA

#### SPECIMEN SOURCE:

- Swab

### CT/NG

Chlamydia trachomatis  
Neisseria gonorrhoeae

Patient presents with signs & symptoms consistent with a CT/NG infection:

- Z20.2 Contact with and (suspected) exposure to infections with a predominately sexual mode of transmission

#### SPECIMEN SOURCE:

- Urine  Swab

### Vaginitis

Atopobium vaginae  
Bacteroides fragilis  
BVAB-2  
Candida albicans  
Candida dubliniensis  
Candida glabrata  
Candida krusei  
Candida lusitanae  
Candida parapsilosis  
Candida tropicalis  
Chlamydia trachomatis  
Enterococcus faecalis  
Escherichia coli  
Gardnerella vaginalis  
Haemophilus ducreyi  
HHV-1 (Herpes Simplex)  
HHV-2 (Herpes Simplex)  
Lactobacillus crispatus  
Lactobacillus gasseri  
Lactobacillus iners  
Lactobacillus jensenii  
Megasphaera Type 1  
Megasphaera Type 2  
Mobiluncus curtisii  
Mobiluncus mulieris  
Mycoplasma genitalium  
Mycoplasma hominis  
Neisseria gonorrhoeae  
Prevotella bivia  
Staphylococcus aureus  
Streptococcus agalactiae (Group B)  
Treponema pallidum  
Trichomonas vaginalis  
Ureaplasma urealyticum

Patient presents with signs & symptoms consistent with a vaginitis:

- N76.0 Acute vaginitis

#### SPECIMEN SOURCE:

- Vaginal Swab

### STI

Atopobium vaginae  
Chlamydia trachomatis  
Gardnerella vaginalis  
Haemophilus ducreyi  
HSV-1  
HSV-2  
Neisseria gonorrhoeae  
Treponema pallidum  
Trichomonas vaginalis

Patient presents with signs & symptoms consistent with an STI:

- N76.0 Acute vaginitis  
 N89.8 Other specified noninflammatory disorders of vagina

#### SPECIMEN SOURCE:

- Urine  Swab