



## TRICORE INFECTIOUS DISEASE TESTING: A System-Based Diagnostic Approach

*Our extensive infectious disease testing delivers accurate, rapid results, helping healthcare providers make confident, informed decisions.*

RESPIRATORY INFECTIONS		
BACTERIAL	VIRAL	FUNGAL/AFB
Group A/C/ <i>Streptococcus</i> , by nucleic acid amplification (NAA), Pharyngeal	Limited Respiratory Panel (SARS-CoV-2 [COVID 19], influenza A/B, respiratory syncytial virus [RSV]) by PCR	<i>Pneumocystis jirovecii</i> by NAA
Bronchial Wash Culture		AFB (Acid Fast Bacilli) Culture
Bronchial Wash Culture, Quantitative		Fungus Culture
Sputum Culture		Yeast Culture
<i>Bordetella pertussis</i> & <i>Bordetella</i> by real-time PCR		
Ear Culture		
Eye Culture		
Tracheal Aspirate Culture		
<i>Streptococcus pneumoniae</i> & <i>Legionella</i> Antigen, Urine		
<b>Cystic Fibrosis Patients</b> Sputum Culture, Cystic Fibrosis Patient		
<b>Cystic Fibrosis Patients</b> Throat Culture, Cystic Fibrosis Patient		
Extended respiratory panel by NAA (14 viral and 2 bacterial targets)	Extended respiratory panel by NAA (14 viral and 2 bacterial targets)	

GASTROINTESTINAL INFECTIONS		
BACTERIAL	VIRAL	PARASITE
Fecal Pathogens by NAA ( <i>Salmonella</i> , <i>Shigella</i> , <i>Campylobacter</i> , Shiga Toxin producing <i>E. coli</i> )	Stool Gastrointestinal Viral Panel by NAA (rotavirus, norovirus, adenovirus 40/41)	Stool Gastrointestinal Parasite Panel by NAA ( <i>Giardia</i> , <i>Cryptosporidium</i> , <i>Entamoeba histolytica</i> )
Stool Culture, Special (for additional stool pathogens)		Ova and Parasite, stool (Microscope Exam)
Rapid Urease Test ( <i>Helicobacter-pylori</i> )		Parasite/Worm Identification
		Pinworm Exam

GENITOURINARY TRACT INFECTIONS
Urine Culture
<i>Chlamydia Trachomatis</i> & <i>Neisseria gonorrhoeae</i> by Nucleic Acid Amplification (also for extragenital sources)
Human Papillomavirus (HPV) Primary Screen (Types 16/18 and other High Risk)
HPV High Risk (Types 16/18 and other High Risk)
<i>Neisseria gonorrhea</i> Culture
Group B Streptococcus by NAA (Prenatal testing)
Herpes Simplex Virus 1 & 2 Detection and Typing by NAA
<i>Trichomonas vaginalis</i> by NAA
Vaginal Panel by NAA (includes bacterial vaginosis, vulvovaginal candidiasis, <i>Trichomonas vaginalis</i> )

## SYSTEMIC AND INVASIVE INFECTIONS

BACTERIAL	VIRAL	MENINGITIS
Blood Culture, Bacteria and Yeast	Adenovirus Qualitative by PCR	CSF (Cerebral Spinal Fluid) Culture
Blood Culture, AFB (Acid Fast Bacilli) & Fungus	BK Virus Quantitative, by PCR, Blood or Urine	Cryptococcal Antigen Detection, CSF
Body Fluid Culture	Cytomegalovirus (CMV) Quantitative by PCR	Enterovirus by RT-PCR, CSF
Body Fluid Culture, in Blood Culture Bottle	CMV Qualitative by PCR	Varicella Zoster Virus (VZV) NAA, CSF
Tissue Culture	Epstein-Bar Virus DNA Quantitative by Rapid PCR, Blood	
	Hepatitis B Quantitative by Real Time PCR, Blood	
	Hepatitis C Quantitative by Real Time PCR, Blood	
	Hepatitis C Virus Diagnosis	
	Hepatitis C Virus Genotype, Blood	
	Human immunodeficiency virus (HIV)-1 by RT PCR, Quantitative (Viral Load)	

## SKIN AND SOFT TISSUE INFECTIONS

BACTERIAL	VIRAL
Wound Culture, Swab Aerobic/Anaerobic	HSV 1 & 2 Detection and Typing by PCR
Wound Culture, Swab Aerobic	VZV PCR
Fungus Culture, Skin, Hair, or Nails	

## INFECTION CONTROL AND PREVENTION

<i>Clostridioides difficile</i> Antigen with Reflex to PCR
<i>Clostridioides difficile</i> by PCR only
<i>Candida auris</i> by NAA
Pre-Surgical Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)/Methicillin-Susceptible <i>Staphylococcus aureus</i> (MSSA) Culture
MRSA Surveillance Screen (Culture or PCR)