

1912 Rt 35 S, Ste 203, Oakhurst, NJ 07755 **P** 732 389 1530 | **F** 732 389 0352 **Courier P** 732 508 9154 genesislaboratory.com

Accession Info (For Genesis Lab Use)

				Primarius Pathology
	Gei	neral Requisitio	n	
Date Specimen Collected:		ecimen Collected:		STAT
Laboratory Use Only				
Accession Number	Date Received		Time Received	
Practice Name	Practice ID		Practice Contact Information	
Ordering Physicians			City, State, Zip	
			Phone Fax	
	Dotiont and	Insurance Infor		
	(Currently Not Accepting Medicaio			
First Name				
Address Line 1	Address Line 2_	Address Line 2		State Zip
	Cell/Home Phone*			
	Race*Ethnicity*		Sexual Orientation*	
	Relationship to Patient			
			DOB Gender	
Primary Insurance			urance	
Group # ID # _		Group #	ID#	
Address				
City	State Zip	City	State	Zip
Stool Test	Urinary Te	sts	Respira	tory Tests
Panel (11 Pathogens with Genotypic Antibiotic Resistance)  Duration of Diarrhea:  > 7 days diarrhea  Other diarrhea duration	(UTI/UTM) & Antibiotic Resistance Panel (If positive, reflex to Culture & Sensitivity)  Sexually Transmitted Infection (STI) Panel Urinalysis (if abnormal, reflex UTI/UTM Panel)  Microalbumin  (ß)beta-hCG (pregnancy test)		Genesis Respiratory Pathogen Panel (Including COVID-19) (UTM Swab) (See back for details.)  COVID-19 + Influenza A & B, and RSV Panel (UTM Swab)  COVID-19 ONLY (SARS-CoV-2 PCR Assay) (UTM Swab)  Throat Swab:  Group A Streptococcus (Liquid Amies/eSwab)	
	V	Vound Panel		
				_
Wound Microbiota and Bacte	erial Genotypic Antibiotic Resista	ance by PCR with G	ram Stain [Liquid Amies eSwab/	'Puritan Opti-Swab]
	IC	D-10 Codes		
R19.7 Diarrhea unspecified R19.7/R50.9 Diarrhea, unspecified with R19.7/K921 Diarrhea, unspecified with hematochezia R19.7/R10.9 Diarrhea, unspecified with abdominal pain unspecified with disorders of electrolyte and fluid B95.61 Methicillin susceptible staphy aureus infection B95.62 Methicillin resistant staphyloca aureus infection N30.00 Acute cystitis N34.1 Nonspecific urethritis N34.2 Other urethritis N39.0 Urinary Tract Infection N91.2 Amenorrhea, unspecified R30.0 Dysuria	h R05.2 Subacute Coug R07.1 Chest pain on br th R50.9 Fever, unspecifi R53.1 Weakness th other R68.83 Chills (without d imbalance vlococcus L08.9 Acute respirator Z20.828 Contact with communicable dis L08.89 Other specifie subcutaneous tisst S91.301A Unspecified initial encounter	yh > 3 weeks reathing ied  fever) n nodes, unspecified ry infection, unspecifie and (suspected) expose ease d local infections of the	toe without  S91.101A Unspectoe without  Immunodeficienc  D84.821 Immun  D81.89 Other cod  sure to other viral  e skin and  b83.8 Other cod  immunodeficienc  D83.8 Other cod  immunodeficienc  D83.9 Common  unspecified  D83.9 Common  unspecified  D84.89 Other in	odeficiency due to drugs ombined immunodeficiencies d immunodeficiency, mmon variable
	diagnosis or detection of a disease, illness The person listed as the ordering provider			ermine my patient's medical
Signature of Physician or Other Author	rized NPI Provider (PEQUIPED)	Date	Accessioner Initials	1 2

# Genesis Diarrhea Pathogen Panel and Genotypic Antibiotic Resistance Panel

#### **Bacteria**

Campylobacter (C. jejuni /C. coli /C. upsaliensis) Clostridium difficile (Toxin A/B)\*\*\*

Salmonella spp.

Vibrio spp. (V. parahaemolyticus/ V. vulnificus/

V. cholerae)

Yersinia enterocolitica

#### Viruses

Norovirus GI/GII Rotavirus A, B, C

#### **Bacterial Genotypic Antibiotic Resistance**

Vancomycin Resistance: vanA, vanB, vanC Nitroimidazole Resistance: nimA, nimD

• Examples: metronidazole, tinidazole Erythromycin Resistance: ermA, ermB, ermC, mefA

Quinolone and Fluoroquinolone Resistance: qnrA, qnrB, qnrS

• Examples: ciprofloxacin, levofloxacin, moxifloxacin

Trimethoprim-Sulfamethoxazole resistance: dfrA, dfrA1, dfrA5

#### Diarrheagenic E. coli/Shigella

Shiga-like toxin-producing *E. coli* (STEC) Shigella/Enteroinvasive *E. coli* (EIEC)

#### **Parasites**

Entamoeba histolytica Giardia lamblia

#### **Respiratory Tests**

# Genesis Respiratory Pathogen Panel Viruses

Adenovirus

COVID-19 (SARS-CoV-2)

Human Metapneumovirus

Influenza A virus/Influenza B virus Pan

Respiratory syncytial virus

#### **Bacteria**

Bordetella pan (bronchiseptica, parapertussis, pertussis) Bordetella pertussis Chlamydia pneumoniae Mycoplasma pneumoniae Legionella pneumophila

# COVID-19 + Influenza A & B, and RSV Panel

COVID-19 (SARS-CoV-2)

Influenza A Influenza B

Respiratory Syncytial Virus (RSV)

#### **COVID-19 ONLY**

COVID-19 (SARS-CoV-2)

# **Group A Streptococcus**

Streptococcus pyogenes

#### **Urinary Tests**

#### Urinary Tract Infection/Urinary Tract Microbiota Panel

#### Gram-negative microbiota

Escherichia coli Klebsiella pneumoniae Proteus mirabilis Pseudomonas aeruginosa Providencia stuartii

Morganella morganii

Klebsiella oxytoca
Enterobacter cloacae
Citrobacter freundii
Enterobacter aerogenes
Acinetobacter baumannii
Proteus vulgaris

# Gram-positive microbiota

Enterococcus faecalis Enterococcus faecium Streptococcus agalactiae Staphylococcus saprophyticus

Streptococcus agalactiae

Streptococcus pyogenes

Fungal microbiota
Candida albicans

# **Urinary STI Tests**

Chlamydia trachomatis (CT) Neisseria gonorrhoeae (NG) Trichomonas vaginalis (TV) Mycoplasma genitalium (MG)

### Wound Microbiota and Bacterial Genotypic Antibiotic Resistance by PCR with Gram Stain

# **Gram-Negative Bacteria**

Acinetobacter baumanii
Bacteroides fragilis
Bacteroides vulgatus
Citrobacter freundii
Escherichia coli
Enterobacter cloacae
Fusobacterium necrophorum
Klebsiella pneumoniae

Pseudomonas aeruginosa

Morganella morganii

Proteus mirabilis

# **Gram-Positive Bacteria**

Staphylococcus aureus

Staphylococcus haemolyticus

Staphylococcus saprophyticus

Staphylococcus lugdunensis

Clostridium perfringens Si
Clostridium septicum Si
Corynebacterium striatum
Enterococcus faecalis
Finegoldia magna
Peptoniphilus harei
Peptostreptococcus anaerobius
Peptostreptococcus asaccharolyticus
Peptostreptococcus prevotii

#### **Genotypic Resistance**

ampC VIM IMP-7 KPC OXA-1 **OXA-48** NDM CTX-M Group1 CTX-M Group2 **ErmB ErmC** mecA mecC **QnrA** vanA vanB

#### **Fungal**

Candida albicans Candida auris Candida parapsilosis

# \*\*\*Reflex to active Toxin detection by EIA for positive samples