



# Pediatrics Packet

## PRECISION LABS, LLC

📍 103 West Paces Ferry Rd NW Atlanta, GA 30305

📞 (404) 368 - 1840

✉️ [hello@precisionlabsusa.com](mailto:hello@precisionlabsusa.com)

🌐 [www.precisionlabsusa.com](http://www.precisionlabsusa.com)



# MEET PRECISION LABS

## // WHO WE ARE:

Here at Precision Labs, we are missioned with providing our clients with innovative, timely, and quality medical laboratory services.

## // MEET THE TEAM

We strive to provide every patient and every Physician, PA, NP, RN, CNA, MA, and hospitals with services and products of uncompromising quality – error free, on time, every time. Being CLIA and COLA certified, we strictly comply with the laws and regulations governing our business and constantly seek innovative ways to enhance patient care.



MARCUS KREJCI  
FOUNDER



DR. TARA CHANG, M.D., Ph.D.  
LAB DIRECTOR



EDARIOUS WILLIAMS  
LABORATORY SUPERVISOR



BREA DUKE, M.A.  
LABORATORY TECHNICIAN

## // QUICK RESULTS

Unlike other testing facilities, we can guarantee results within 12-24 hours depending on the geographical location of your business.

## // PROXIMITY

Labs are strategically located nationwide, ensuring fast and reliable test results within 12-24 hours.

## // WE ARE PAPERLESS!

Our efficient and innovative LIS software system is extremely easy to use, optimizing the data entry process for you and your staff. We send you labels and a label printer at no additional charge.

## // ZERO COST TO YOU

We provide you with all needed supplies for specimen collection at no additional cost. We also provide you with UPS critical bags and labels from your office to our lab.

## // PERSONALIZED CUSTOMER SERVICE

We pride ourselves on creating personal relationships with our clients, giving you quality service that larger laboratories are not able to offer.



Phone: (404) 368 - 1840

Email: [hello@precisionlabsusa.com](mailto:hello@precisionlabsusa.com)

Web: [www.precisionlabsusa.com](http://www.precisionlabsusa.com)



# Viral Respiratory Panel

## Viral Targets:

Adenovirus  
Bocavirus  
Coronavirus 229E  
Coronavirus HKU-1  
Coronavirus NL63  
Coronavirus OC43  
Influenza A  
Influenza B  
Metapneumovirus A & B  
Parainfluenza virus Type 1  
Parainfluenza virus Type 2  
Parainfluenza virus Type 3  
Parainfluenza virus Type 4  
Parechovirus  
Respiratory syncytial virus A & B  
Rhinovirus/Enterovirus

## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

Acute bronchitis, pharyngitis, or tonsillitis; common cold or Pneumonia; cough, fever, or wheezing; viral infection or other nasal sinus diseases

## Collection methods:

The Respiratory Panel can use the following samples collected:

Nasopharyngeal, oropharyngeal, nasal and Mid-Turbinate

## Compatible equipment:

KingFisher Flex  
Quant Studio 5

HT Centrifuge

# Pharyngitis Test Kit

## Viral Targets:

The Pharyngitis Test Kit is for research use only and not for use in diagnostic procedures. The available targets are listed below:

Product #	Assay targeted template
PR990072	Adenovirus
PR990105	Coronavirus OC43
PR990101	Coronavirus 229E
PR990104	Coronavirus NL63
PR990102	Coronavirus HKU1
PR990137	Influenza A
PR990138	Influenza B
PR990163	Parainfluenza virus Type 1
PR990164	Parainfluenza virus Type 2
PR990165	Parainfluenza virus Type 3
PR990166	Parainfluenza virus Type 4
PR990176	Respiratory Syncytial Virus (A & B)
PR990177	Rhinovirus/Enterovirus
PR990096	Chlamydomydia pneumoniae
PR990153	Mycoplasma pneumoniae
PR990188	Streptococcus pyogenes (GAS)
PR990186	Streptococcus dysgalactiae (GCS, GGS)
PR990187	Streptococcus pneumoniae
PR990185	Streptococcus agalactiae (GBS)
PR990069	Endogenous Control

## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

Runny/Stuffy Nose; Dry Cough; Sore Throat; Red Eyes

## Collection methods:

The Pharyngitis Test Kit can use the following samples collected:

Nasopharyngeal swab; Oropharyngeal swab; Nasal swab; Mid-Turbinate swab

## Compatible equipment:

KingFisher Flex  
Quant Studio 5

HT Centrifuge



# Bacterial Respiratory Panel

## Bacterial Targets:

*Bordetella pertussis/holmesii*

*Chlamydomphila pneumoniae*

*Haemophilis influenzae*

*Klebsiella pneumoniae*

*Legionella (pneumophila & longbeachae)*

*Moraxella catarrhalis*

*Mycoplasma pneumoniae*

*Salmonella spp*

*Staphylococcus aureus*

*Streptococcus pneumoniae*

Endogenous Control

## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

Acute bronchitis, pharyngitis, or tonsillitis; common cold or Pneumonia;  
cough, fever, or wheezing; viral infection or other nasal sinus diseases

## Collection methods:

The Respiratory Panel can use the following samples collected:

Nasopharyngeal, oropharyngeal, nasal and Mid-Turbinate

## Compatible equipment:

KingFisher Flex

HT Centrifuge

Quant Studio 5

# UTI Panel

## Pathogens detected:

<i>Candida albicans</i>	<i>Morganella morganii</i>
<i>Candida tropicalis</i>	<i>Proteus mirabilis</i>
<i>Candida parapsilosis</i>	<i>Providencia stuartii</i>
<i>Candida glabrata</i>	<i>Pseudomonas aeruginosa</i>
<i>E. Coli</i>	<i>Serratia marcescens</i>
<i>Enterobacter cloacae</i>	<i>Staphylococcus aureus</i>
<i>Enterococcus faecalis</i>	<i>Staphylococcus saprophyticus</i>
<i>Klebsiella oxytoca</i>	<i>Streptococcus agalactiae</i>
<i>Klebsiella pneumoniae</i>	<i>Ureaplasma urealyticum</i>
<i>Mycoplasma hominis</i>	<i>Endogenous Control</i>

## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

*a strong, persistent urge to urinate: a burning sensation when urinating: and passing frequent small amounts of urine: urine that appears cloudy: urine that appears red: bright pink or cola-colored — a sign of blood in the urine and strong-smelling urine*

## Collection methods:

The UTI panel can use samples collected with the following in accordance with FDA standards:

*Urine collection*

## Compatible equipment:

*KingFisher Flex*

*HT Centrifuge*

*Quant Studio 5*



# STI Panel

## Pathogens detected:

<i>Chlamydia trachomatis</i>	<i>Mycoplasma genitalium</i>
<i>Gardnerella vaginalis</i>	<i>Mycoplasma hominis</i>
<i>Haemophilus ducreyi</i>	<i>Treponema pallidum</i>
<i>Herpes simplex 1</i>	<i>Trichomonas vaginalis</i>
<i>Herpes simplex 2</i>	<i>Ureaplasma urealyticum</i>
<i>Neisseria gonorrhoeae</i>	<i>Endogenous Control</i>

## Symptoms to consider:

Those patients affected may experience some of the following symptoms:

unusual discharge from the penis, vagina, or anus: pain during urination:  
sores, blisters, ulcers, warts or rashes in the genital area: pain in the  
scrotum or testicles: lumps and bumps on the genitals

## Collection methods:

The STI panel can use samples collected with the following in accordance with FDA standards:

Urine C&S Tube  
Endocervical Swab  
Cervical Brush w/ Pap Smear media  
Urethral Swab

## Compatible equipment:

KingFisher Flex      HT Centrifuge      Quant Studio 5