



# ENT 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)



# ABR Panel

## Resistance markers detected:

Assay	Resistance Markers
ABR-01	<i>Temoniera-β-lactamase (TEM)</i>
ABR-02	<i>Sulfhydryl Variable-β-lactamase (SHV)</i>
ABR-03	<i>Klebsiella pneumoniae carbapenemase (KPC)</i>
ABR-04	<i>CefoTaXime-M-β-lactamase (CTXM 1)</i>
ABR-05	<i>CefoTaXime-M-β-lactamase (CTXM 2)</i>
ABR-06	<i>CefoTaXime-M-β-lactamase (CTXM 8)</i>
ABR-07	<i>CefoTaXime-M-β-lactamase (CTXM 9)</i>
ABR-08	<i>CefoTaXime-M-β-lactamase (CTXM 25)</i>
ABR-09	<i>New Delhi metallo-β-lactamase (NDM)</i>
ABR-10	<i>Verona integron-encoded metallo-β-lactamase (VIM)</i>
ABR-11	<i>Verona integron-encoded metallo-β-lactamase (VIM 7)</i>
ABR-12	<i>Verona integron-encoded metallo-β-lactamase (VIM 13)</i>
ABR-13	<i>Cephamicinase (CMY 1)</i>
ABR-14	<i>Cephamicinase (CMY 2)</i>
ABR-15	<i>Cefoxitin-Hydrolyzing Class C-β-lactamase (FOX)</i>
ABR-16	<i>Oxacillinase Group (OXA 1)</i>
ABR-17	<i>Oxacillinase Group (OXA 2)</i>
ABR-18	<i>Oxacillinase Group (OXA 48)</i>
ABR-19	<i>Methicillin Resistance (mecA)</i>
ABR-20	<i>Sulfonamide-Resistant isolate (Sul 1)</i>
ABR-21	<i>Sulfonamide-Resistant isolate (Sul 2)</i>
ABR-22	<i>Sulfonamide-Resistant isolate (Sul 3)</i>
ABR-23	<i>Erythromycin Resistance Gene (ermB)</i>
ABR-24	<i>Plasmid-Mediated Quinolone Resistance Determinant (qnrA 1)</i>
ABR-25	<i>Plasmid-Mediated Quinolone Resistance Determinant (qnrB 1)</i>
ABR-26	<i>Plasmid-Mediated Quinolone Resistance Determinant (qnrB 5)</i>
ABR-27	<i>Plasmid-Mediated Quinolone Resistance Determinant (qnrS)</i>
ABR-28	<i>Vancomycin Resistance (Van A)</i>
ABR-29	<i>Vancomycin Resistance (Van B)</i>
ABR-30	<i>Vancomycin Resistance (VanC 1)</i>
ABR-31	<i>Vancomycin Resistance (VanC 2-4)</i>
ABR-32	<i>Endogenous Control</i>

# 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*

*Chlamydophila 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