



A high-complexity CLIA accredited laboratory, MedArbor Diagnostics assists clinicians and health care providers to quickly identify the pathogens and underlying causes of disease.

We know better patient outcomes are achieved through fast, accurate, and reliable laboratory results.

CONTACT US IF YOU
HAVE ANY QUESTIONS

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Respiratory Pathogen Panel (RPP) via PCR Technology

Developed to broaden and streamline testing for multiple viral and bacterial agents of the upper respiratory tract.

Now practitioners and patients can benefit from the quickest and most accurate diagnosis possible.

PCR swiftly pinpoints the influenza virus, along with a number of other respiratory viruses and pneumonia causing bacteria.

- One comprehensive panel provides rapid, accurate and simultaneous detection of multiple Bacterial, Viral and Fungal targets.
- **“Same Day”** turn-around time on test results – results available the day the lab receives your specimens.
- Identifies **Antibiotic Resistance Markers**
 - Contributes to improved Antibiotic Stewardship
- Includes **Enhanced Treatment** Guidance
 - Reduces treatment failures
- Unmatched accuracy of PCR
- Use for Rapid Flu Test validation
- **Simple nasal swab collection**



Pathogens Detected

Viral Targets

- Influenza Panel
- Influenza A
- Influenza A/H1-2009
- Influenza A/H3
- Influenza B
- Influenza C
- Common Cold Panel
- Adenovirus
- Coronavirus (HKU1/NL63/229E OC43)
- Human Rhinovirus
- Human Enterovirus
- Bocavirus
- Parechovirus
- Respiratory Syncytial Virus A/B
- Human Metapneumovirus A/B

Bacterial Targets

- Pneumonia Panel
- Mycoplasma pneumoniae
- Chlamydia pneumoniae
- Streptococcus pneumoniae
- Klebsiella pneumoniae
- Haemophilus influenzae
- Haemophilus influenzae (Type B)
- Legionella pneumophila
- Legionella longbeachae
- Moraxella catarrhalis
- Whooping Cough (Pertussis)
- Staphylococcus aureus w/reflex to MRSA

Fungal Targets

- Pneumocystis jirovecii
- “Resistance Markers”
- “Enhanced Treatment Guidance”