



The BioFire RP2.1 is a real-time, reverse transcriptase polymerase chain reaction (RT-PCR) test designed to simultaneously identify nucleic acids from 22 different viruses and bacteria associated with respiratory tract infection, including SARSCoV-2, from a single nasopharyngeal swab (NPS) specimen. (approximately 45 minutes)

Targets: *Viruses*

Adenovirus
Coronavirus HKU1
Coronavirus NL63
Coronavirus 229E
Coronavirus OC43
Severe Acute Respiratory Syndrome
Coronavirus 2 (SARS-CoV-2)
–Sensitivity 98.4% Specificity 98.9%

Human Metapneumovirus
Human Rhinovirus/Enterovirus
Influenza A
Influenza A/H1
Influenza A/H3
Influenza A/H1-2009
Influenza B

Parainfluenza Virus 1
Parainfluenza Virus 2
Parainfluenza Virus 3
Parainfluenza Virus 4
Respiratory Syncytial Virus

Targets: *Bacteria*

Bordetella parapertussis
Bordetella pertussis
Chlamydia pneumoniae
Mycoplasma pneumoniae



cobas® Liat® SARS-CoV-2 & Influenza A/B assay uses real-time reverse transcriptase polymerase chain reaction (RT-PCR) technology to rapidly (approximately 20 minutes) detect and differentiate between SARS-CoV-2, influenza A, and influenza B viruses from nasopharyngeal and nasal swabs.

Targets: *Viruses*

SARS-COV-2 Sensitivity 100% Specificity 100%
Influenza A
Influenza B