

DIATHERIX Laboratories adds two pathogens to the Viral Respiratory Panel and the Respiratory Infections Panel

Diatherix has added two pathogens to the Viral Respiratory Panel and the Respiratory Infections Panel. The pathogens are Human Bocavirus and Human Coronavirus. Human Bocavirus is a parvovirus that is a probable cause of lower respiratory tract infections and it has been linked to gastroenteritis. Coronaviruses primarily infect the upper respiratory and gastrointestinal tract. Coronaviruses are believed to cause a significant percentage of all common colds in human adults.

The Viral Respiratory Panel detects molecular targets that identify the following:

Adenovirus types 3, 4, 7, 21
Coxsackievirus/Echovirus
Human Bocavirus
Human Coronavirus
Human Metapneumovirus
Influenza A - Human influenza
Influenza A - H1N1-09
Influenza B
Parainfluenza virus types 1, 2, 3, 4
Respiratory syncytial virus A
Respiratory syncytial virus B
Rhinovirus

The Respiratory Infections Panel detects molecular targets that identify the following:

Adenovirus types 3, 4, 7, 21	Acinetobacter baumannii
Coxsackievirus/Echovirus	Bordetella pertussis
Human Bocavirus	Chlamydomphila pneumoniae
Human Coronavirus	Haemophilus influenzae
Human Metapneumovirus	Klebsiella pneumoniae
Influenza A - Human influenza	Legionella pneumophila
Influenza A - H1N1-09	MRSA
Influenza B	Mycoplasma pneumoniae
Parainfluenza virus types 1, 2, 3, 4	Neisseria meningitidis
Respiratory syncytial virus A	Pseudomonas aeruginosa
Respiratory syncytial virus B	Staphylococcus aureus
Rhinovirus	Streptococcus pneumoniae
	Streptococcus pyogenes (Group A)

Antibiotic Resistances:

Aminoglycosides resistance
Cephalosporin resistance (Staphylococcal)
Erythromycin/Clindamycin resistance
Methicillin resistance (Staphylococcal)
Tetracycline resistance

Complete instructions for specimen preparation and transport are available in the Client Service Manual that can be found on the DIATHERIX website.