

TABLE 1. Respiratory Panel Testing at USAFSAM/DCPH-D Epidemiology Laboratory, 2014–Present

Pathogen	Type of Testing		
	BioFire FilmArray Respiratory Panel 2014-2018	Luminex NxTag Respiratory Pathogen Panel 2018-Present	Viral Culture
Viral			
adenovirus	✓	✓	✓
human coronavirus 229E	✓	✓	
human coronavirus HKU1	✓	✓	
human coronavirus NL63	✓	✓	
human coronavirus OC43	✓	✓	
influenza A H1	✓	✓	✓
influenza A H1-2009	✓	✓	✓
influenza A H3	✓	✓	✓
influenza B	✓	✓	✓
human metapneumovirus	✓	✓	
parainfluenza 1-3	✓	✓	✓
respiratory syncytial virus (A, B)	✓	✓	✓
rhinovirus/enterovirus	✓	✓	✓
human bocavirus		✓	
Bacterial			
<i>Bordetella pertussis</i>	✓		
<i>Chlamydophila pneumoniae</i>	✓	✓	
<i>Mycoplasma pneumoniae</i>	✓	✓	

Abbreviations: USAFSAM, U.S. Air Force School of Aerospace Medicine; DCPH-D, Defense Centers for Public Health–Dayton.