



**BioFire® FilmArray® Blood Culture Identification (BCID) Panel**

Assay	Potential CPT Code	Medicare 2019 National Limit
All targets (n)	87150	n x \$38.99*

\*BioFire BCID Panel is comprised of 27 total targets. The number of targets allowed for reimbursement may vary per payer/health plan policy.



**BioFire® FilmArray® Respiratory Panel (RP), Respiratory Panel 2 (RP2)\***

Assay	Potential CPT Code	Medicare 2019 National Limit
Adenovirus Coronavirus 229E Coronavirus HKU1 Coronavirus NL63 Coronavirus OC43 Influenza A Influenza A/H3 Influenza A/2009-H1 Influenza B Human Metapneumovirus Human Rhinovirus/Enterovirus Parainfluenza 1 (PIV1) Parainfluenza 2 (PIV2) Parainfluenza 3 (PIV3) Parainfluenza 4 (PIV4) Respiratory Syncytial Virus	87633	\$463.09
<i>Bordetella parapertussis</i> * <i>Bordetella pertussis</i>	(x 2 for RP2) 87798	\$38.99
<i>Chlamydophila/Chlamydia pneumoniae</i>	87486	\$38.99
<i>Mycoplasma pneumoniae</i>	87581	\$38.99



### BioFire® FilmArray® Respiratory Panel (RP) EZ – CLIA-waived

Assay	Potential CPT Code	Medicare 2019 National Limit
Adenovirus Coronavirus Human Metapneumovirus Human Rhinovirus/Enterovirus Influenza A Influenza A/H1 Influenza A/H1-2009 Influenza A/H3 Influenza B Parainfluenza Virus Respiratory Syncytial Virus	87633-QW*	\$463.09
<i>Bordetella pertussis</i>	87798	\$38.99
<i>Chlamydomphila pneumoniae</i> **	87486	\$38.99
<i>Mycoplasma pneumoniae</i>	87581	\$38.99

\*QW Modifier: CLIA-waived test

\*\*Also known as *Chlamydia pneumoniae*



### BioFire® FilmArray® Meningitis/Encephalitis (ME) Panel

Assay	Potential CPT Code	Medicare 2019 National Limit
<i>Escherichia coli</i> K1 <i>Haemophilus influenzae</i> <i>Listeria monocytogenes</i> <i>Neisseria meningitidis</i> <i>Streptococcus agalactiae</i> <i>Streptococcus pneumoniae</i> Cytomegalovirus (CMV) Enterovirus (EV) Human Herpes Virus 6 (HHV-6) Herpes Simplex Virus 1 (HSV-1) Herpes Simplex Virus 2 (HSV-2) Human Parechovirus (HPeV) Varicella-Zoster Virus (VZV) <i>Cryptococcus neoformans/gatt</i>	87483	\$463.09



### BioFire® FilmArray® Gastrointestinal (GI) Panel

Assay	Potential CPT Code	Medicare 2019 National Limit
<i>Campylobacter (jejuni, coli, and upsaliensis)</i> <i>Clostridium difficile (toxin A/B)</i> <i>Plesiomonas shigelloides</i> <i>Salmonella</i> <i>Vibrio (parahaemolyticus, vulnificus, and cholerae)</i> <i>Vibrio cholerae</i> <i>Yersinia enterocolitica</i> Enter aggregative <i>E. coli</i> (EAEC) Enteropathogenic <i>E. coli</i> (EPEC) Enterotoxigenic <i>E. coli</i> (ETEC) <i>lt/st</i> Shiga-like toxin-producing <i>E. coli</i> (STEC) <i>stx1/stx2</i> <i>E. coli</i> O157 Shigella/Enteroinvasive <i>E. coli</i> (EIEC) <i>Cryptosporidium</i> <i>Cyclospora cayetanensis</i> <i>Entamoeba histolytica</i> <i>Giardia lamblia</i> Adenovirus F 40/41 Astrovirus Norovirus GI/GII Rotavirus A Sapovirus (I, II, IV, V)	87507	\$463.09



### BioFire® FilmArray® Pneumonia Panel

Assay	Potential CPT Code	Medicare 2019 National Limit
<b>Bacteria (Semi-Quantitative)</b> <i>Acinetobacter calcoaceticus-baumannii</i> complex <i>Enterobacter cloacae</i> complex <i>Escherichia coli</i> <i>Haemophilus influenzae</i> <i>Klebsiella aerogenes</i> <i>Klebsiella oxytoca</i> <i>Klebsiella pneumoniae</i> group <i>Moraxella catarrhalis</i> <i>Proteus</i> spp. <i>Pseudomonas aeruginosa</i> <i>Serratia marcescens</i> <i>Staphylococcus aureus</i> <i>Streptococcus agalactiae</i> <i>Streptococcus pneumoniae</i> <i>Streptococcus pyogenes</i>	87798x	\$38.99
<b>Atypical Bacteria (Qualitative)</b> <i>Chlamydia pneumoniae</i> <i>Legionella pneumophila</i> <i>Mycoplasma pneumoniae</i>	87486 87541 87581	\$38.99 \$38.99 \$38.99
<b>Viruses</b> Adenovirus Coronavirus Human Metapneumovirus Human Rhinovirus/Enterovirus Influenza A Influenza B Parainfluenza Virus Respiratory Syncytial Virus	87632	\$237.14
<b>Antimicrobial Resistance Genes</b> CTX-M IMP KPC <i>mecA/C</i> and MREJ NDM OXA-48-like VIM	87150x*	\$38.99

**CPT CODE DEFINITIONS**

87150	Culture, typing; identification by nucleic acid (DNA or RNA) probe, amplified probe technique, per culture or isolate, each organism probed
87483	Infectious agent detection by nucleic acid (DNA or RNA); central nervous system pathogen (eg, <i>Neisseria meningitidis</i> , <i>Streptococcus pneumoniae</i> , <i>Listeria</i> , <i>Haemophilus influenzae</i> , <i>E. coli</i> , <i>Streptococcus agalactiae</i> , <i>Enterovirus</i> , <i>Human Parechovirus</i> , <i>Herpes Simplex Virus type 1 and 2</i> , <i>Human Herpes Virus 6</i> , <i>Cytomegalovirus</i> , <i>Varicella-Zoster Virus</i> , <i>Cryptococcus</i> ), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 12–25 targets
87486	Infectious agent detection by nucleic acid (DNA or RNA); <i>Chlamydomyphila pneumoniae</i> , amplified probe technique
87507	Infectious agent detection by nucleic acid (DNA or RNA); gastrointestinal pathogen (e.g., <i>Clostridium difficile</i> , <i>E. coli</i> , <i>Salmonella</i> , <i>Shigella</i> , <i>Norovirus</i> , <i>Giardia</i> ) includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 12–25 targets
87541	Infectious agent detection by nucleic acid (DNA or RNA); <i>Legionella pneumophila</i> , amplified probe technique
87581	Infectious agent detection by nucleic acid (DNA or RNA); <i>Mycoplasma pneumoniae</i> , amplified probe technique
87633-QW*	The new waived complexity code 87633-QW (infectious agent detection by nucleic acid [DNA or RNA]; respiratory virus [eg, Adenovirus, Influenza Virus, Coronavirus, Metapneumovirus, Parainfluenza Virus, Respiratory Syncytial Virus, Rhinovirus] multiplex reverse transcription and amplified probe technique, multiple types or subtypes, 12–25 targets) was assigned for the testing performed by the BioFire® FilmArray® 2.0 EZ configuration instrument (viral and bacterial nucleic acids){nasopharyngeal swabs}
87632	Infectious agent detection by nucleic acid (DNA or RNA); respiratory virus (e.g., Adenovirus, Influenza Virus, Coronavirus, Metapneumovirus, Parainfluenza Virus, Respiratory Syncytial Virus, Rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 6–11 targets
87633	Infectious agent detection by nucleic acid (DNA or RNA); respiratory virus (e.g., Adenovirus, Influenza Virus, Coronavirus, Metapneumovirus, Parainfluenza Virus, Respiratory Syncytial Virus, Rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 12–25 targets
87798	Infectious agent detection by nucleic acid (DNA or RNA), not otherwise specified; amplified probe technique, each organism

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