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MICROBIOLOGY TESTS

Test Name	Synonyms	Panels	Clinical Significance
C-difficile Toxin (A/B), Stool	CDIFF		This test is used to detect the presence of toxins produced by Clostridium difficile in stool.
Chlamydia trachomatis PCR	CT	CT/NG Panel	
Cryptosporidium IA			To detect the presence of Cryptosporidium antigens
Giardia IA			To detect the presence of Giardia antigens
Group A Streptococcus Confirmation	GAS, <i>Streptococcus pyogenes</i> confirmation culture		This test is used to confirm a negative rapid strep identification test on throat specimens
Influenza A & B PCR	FLU	4-Plex Respiratory Panel	For the qualitative detection of either Influenza A or B in either nasopharyngeal swab, nasal swab, or nasal wash/ aspirate specimens via PCR, collected from individuals suspected of respiratory viral infection consistent with Influenza by their healthcare provider.
Neisseria gonorrhoeae PCR	NG	CT/NG Panel	A qualitative in vitro real-time PCR test for the automated detection of Neisseria gonorrhoeae (NG) to aid in the diagnosis of gonorrheal disease in the urogenital tract and extragenital sites (pharynx and rectum)
Respiratory Syncytial Virus PCR	RSV	4-Plex Respiratory Panel	For the qualitative detection of RSV in either nasopharyngeal swab, nasal swab or nasal wash/ aspirate specimens via PCR, collected from individuals suspected of respiratory viral infection consistent with RSV by their healthcare provider
SARS-CoV-2 PCR	COVID-19, 2019-nCoV, COVIDx, nCoV	4-plex Respiratory Panel	For the qualitative detection of SARS-CoV-2 in either nasopharyngeal swab, nasal swab, or nasal wash/ aspirate specimens via PCR, collected from individuals suspected of respiratory viral infection consistent with COVID-19 by their healthcare provider.
Urine Culture and Sensitivity	C & S		This test is used to identify bacteria that may be causing a urinary tract infection (UTI) and the antibiotics that may be used to treat the UTI.