



# Test Menu

Genetic Assays, Inc.  
4711 Trousdale Drive, Suite 209  
Nashville, TN 37220

PH: (615) 781-0709  
TF: (800) 390-5280  
FX: (615) 781-0766

[WWW.GENETICASSAYS.COM](http://WWW.GENETICASSAYS.COM)

Code	Assay*	Targets	Methodology	Results	Reference Range	TAT	Specimens*
3701	<b>Adenovirus</b>	DNA	qPCR	Qual/Quant	100 to 1.0 x 10 <sup>10</sup> copies/mL	same day	Blood, Respiratory, Plasma, Marrow, CSF, Serum, Swab, Stool, Urine
824	<b>Bacterial Vaginosis Panel (7 targets)</b>	<i>Candida sp, C. albicans, G. vag, M. gen, M. hom, Trich, U. urea</i>	rPCR	Qual/ Semi-quant	Not Detected <i>Gardnerella Vaginalis</i> - Normal	24-48 hrs	Vaginal Swab, ThinPrep
3700	<b>BK Virus</b>	DNA	qPCR	Qual/Quant	500 to 1.0 x 10 <sup>10</sup> copies/mL	same day	Blood & Urine (serial testing) Plasma, Serum, CSF, Marrow
3333	<b>CT (<i>Chlamydia trachomatis</i>)</b>	DNA	rPCR	Qual	Not Detected	24-48 hrs	ThinPrep, SurePath, Swab, Urine
0180	<b>NG (<i>Neisseria gonorrhoeae</i>)</b>	DNA	rPCR	Qual	Not Detected	24-48 hrs	ThinPrep, SurePath, Swab, Urine
2682	<b>COVID-19</b>	SARS-CoV-2 RNA	RT-rPCR (FDA EUA to CDC)	Qual	Not Detected	same day	Upper Respiratory Swab
3702	<b>Cytomegalovirus (CMV)</b>	DNA	qPCR	Qual/Quant	200 to 1.0 x 10 <sup>10</sup> copies/mL	same day	Urine, CSF, Swab (saliva), Blood, Plasma, Fluid, Respiratory, Stool
3427	<b>Diarrhea Panel (16 targets)</b>	Bacteria, Parasites, Viruses	Multiplex RT-PCR	Qual	Not Detected	1-6 hrs	Fecal or Rectal Swab, Stool
6111	<b>Epstein-Barr Virus (EBV)</b>	DNA	qPCR	Qual/Quant	200 to 5,000,000 copies/mL	same day	Blood, CSF, Plasma, Serum
7667	<b>Gastrointestinal Pathogen Panel (GPP) (22 Targets)</b>	Bacteria, Diarrheagenic <i>E. coli/Shigella</i> , Parasites, Viruses	FilmArray® multiplex RT-PCR	Qual	Not Detected	1-6 hrs	Fecal or Rectal Swab, Stool
900	<b>HSV-1&amp;2 (2 Targets)</b>	HSV type 1 DNA HSV type 2 DNA	rPCR	Qual	Not Detected	same day	CSF, ThinPrep, SurePath, Swab, Blood, Tissue
250	<b>Mycobacteria</b>	Mycobacteria DNA (all species)	rPCR	Qual	Not Detected	MWF same day	Bronchial Washings, Sputum, AFB Media, CSF, Bodily Fluid, Tissue
275	<b>w/ AFB Smear &amp; Culture</b>	<i>M. tuberculosis, M. avium, M. intracellulare</i>	rPCR	Qual	Not Detected	MWF same day	Bronchial Washings, Sputum, AFB Media, CSF, Bodily Fluid, Tissue
787	<b>PharyngoTonsillitis Panel (PTP) (7 Targets)</b>	Strep A&C, Adeno, CMV, EBV, HSV-1&2	rPCR	Qual/Quant	Not Detected	same day	Throat Swab
2019	<b>Respiratory Virus &amp; Bacteria Panel (RVBP) (21 Targets)</b>	17 Viruses 4 Bacteria	FilmArray® multiplex RT-PCR	Qual	Not Detected	same day	Upper Respiratory Swab, Bronchial Wash or Lavage
301	<b>STD3 Panel (3 Targets)</b>	CT/NG and <i>Trichomonas vaginalis</i>	rPCR	Qual	Not Detected	24-48 hrs	ThinPrep, SurePath, Urine, Swab
501	<b>STD5 Panel (5 Targets)</b>	CT/NG, HSV-1&2, <i>Trichomonas vaginalis</i>	rPCR	Qual	Not Detected	24-48 hrs	ThinPrep, SurePath, Swab
8425	<b>Tick-Borne Ehrlichiosis Panel (4 Targets)</b>	1 <i>Anaplasma</i> and 3 <i>Ehrlichia</i> species	rPCR	Qual	Not Detected	same day	Whole Blood, CSF
101	<b><i>Trichomonas vaginalis</i></b>	<i>Trichomonas vaginalis</i> DNA	rPCR	Qual	Not Detected	24-48 hrs	ThinPrep, SurePath, Urine, Swab

\* Please contact GA or visit website for detailed test information sheets.

PCR = Polymerase Chain Reaction  
q = quantitative real-time  
r = real-time  
RT = Reverse Transcriptase

\* Please contact GA for questions about other acceptable specimens.