

















Molecular Testing

Sample Collection Device	Test Order	Sample Type	Volume	Storage Conditions	Notes/Special Instructions	CPT Code
Saline 	Aptima SARS-CoV-2 Assay (Panther System)	Nasopharyngeal (NP) swab	≥ 1.5 mL	2°C - 8°C up to 96 hours. Or store @ -70°C indefinitely.	Must be sent to the laboratory within 24-96 hours of collection.	U0003
Viral Transport Media. Remel MicroTest M4, M4RT, M5 or M6 formulations. 	Aptima SARS-CoV-2 Assay (Panther System)	Nasopharyngeal (NP) swabs, Nasal swabs, Oropharyngeal (OP) swabs	≥ 1.5 mL	2°C - 8°C up to 96 hours	Must be sent to the laboratory within 96 hours of collection	U0003
	BioFire 2.1 Respiratory Panel	Nasopharyngeal (NP) swab in Viral Transport Media	≥ 300 µL of the sample	Refrigerate @ 2 - 8°C for up to 3 days.	Must be tested within 3 days of collection	87633, 0202U
	Cepheid Xpert Xpress SARS-CoV-2/Flu/RSV assay	Nasopharyngeal swab, or nasal swab	>600 µL of the sample	(2-8°C) up to seven days in viral transport medium.		0241U
	Herpes Simplex RT-PCR	Swab or scraping from a blister or sore in the infected area Swab in Viral Transport Media	≥ 1.5 mL	Refrigerate @ 2 - 8°C for up to 7 days.	Must test with 7 days of collection	87798
	Influenza RT-PCR	Nasopharyngeal (NP) swab in Viral Transport Media	≥ 1.5 mL	Refrigerate @ 2 - 8°C for up to three days.	Must be tested within 3 days of collection	87798
	Influenza RT - PCR Subtyping	Nasopharyngeal (NP) swab or Nasal in Viral Transport Media	≥ 1.5 mL	Refrigerate @ 2 - 8°C for up to three days.	Must be tested within 3 days of collection	87798
Stool in Para Pak C&S Orange Cap 	FilmArray Gastrointestinal (GI) Panel	Stool	Minimum sample volume: 200 µLs of stool	Room temperature for up to 4 days. Refrigerate for up to 4 days.	Stool samples should be collected in Cary Blair transport media according to manufacturer's instructions.	0097U
Sterile container 	FilmArray Meningitis/Encephalitis (ME) Panel	CSF	Minimum sample volume: 200 µLs of CSF	Store for up to one day at room temperature (24°C) or refrigerated (4°C) for up to 7 days.	Specimens should be collected via lumbar puncture, and should not be centrifuged.	87483

<p>Sterile Urine Cup</p> 	<p>C Difficile GeneXpert PCR (Cepheid)</p>	<p>Fresh Stool</p>	<p>&gt;1 mL</p>	<p>Stable at 2-8°C for 5 days and RT (15-25°C) for 24 hours.</p>	<p>Collect an unformed (liquid or soft diarrhea) fresh stool sample in a clean preservative-free container. Do not contaminate stool specimen with urine, residual soap or disinfectants. Must be tested within 5 days of collection</p>	<p>87801</p>
	<p>Norovirus GeneXpert RT-PCR</p>	<p>Fresh Stool</p>	<p>&gt;1mL</p>	<p>The specimen is stable for up to two days when stored at 2-8°C.</p>	<p>Collect the raw or unpreserved unformed stool specimen in a clean preservative-free container.</p>	<p>87798</p>
	<p>MTB GeneXpert PCR</p>	<p>Sedimented sputum:</p>	<p>≥ 5-10 mL</p>	<p><b>Sputum sediment:</b> Store resuspended sediments at 2-8 °C for up to seven days.</p>		<p>87556</p>
<p>Dry swab</p> 	<p><i>Bordetella pertussis</i> Illumigene</p>	<p>Nasopharyngeal (NP) dry swab</p>	<p>N/A</p>	<p>Unpreserved samples or samples stored in transport media should be tested as soon as possible but may be held at 21-30°C for up to 5 days or @ 2-8°C for up to 7 days prior to testing. Do not freeze samples.</p>	<p><b>Rejection Criteria:</b> Swab in Universal Transport Media/Viral Transport Kit and sample collected with Calcium alginate or cotton-tipped wooden-shafted swab.</p>	<p>87798</p>
<p>Aptima Unisex Swab Collection Kit for Endocervical and Male Urethral Swab (tube with purple writing)</p> 	<p>Aptima <i>Mycoplasma genitalium</i> Assay</p>	<p>Endocervical, urethral Swabs, vaginal swabs.</p>		<p>Endocervical and urethral swabs can be stored at 2°C to 30°C for up to 60 days.</p>		<p>87563</p>
<p>Aptima Urine Collection Kit (yellow tube)</p> 	<p>Aptima <i>Mycoplasma genitalium</i> Assay</p>	<p>Urine</p>		<p>Store urine specimens between 2°C to 30°C for up to 30 days.</p>	<p>Before urine can be tested, it must be transferred to an Aptima urine transport tube. Fill urine between the two black lines of the yellow tube.</p>	<p>87563</p>
<p>Aptima Multitest Swab Collection Kit (tube with orange label).</p> 	<p>Aptima <i>Mycoplasma genitalium</i> Assay</p>	<p>Penile meatal swabs. Vaginal swabs.</p>		<p>Endocervical and urethral swabs can be stored at 2°C to 30°C for up to 60 days.</p>		<p>87563</p>
<p>Endocervical, male urethral swab, rectal, and throat specimens: Aptima purple Color Collection Device.</p> 	<p>Gonorrhea &amp; Chlamydia</p>	<p>Endocervical and male urethral swab, vaginal swab, throat swabs</p>	<p>See Special Instructions column</p>	<p>After collection, transport and store between 2- 30°C and test within 30 days of collection.</p>	<p><b>Endocervical or vagina: Use multisite collection device (Purple label)</b></p>	<p>87801</p>
<p>Aptima Multitest Swab Collection Kit (tube with orange label).</p> 	<p>Gonorrhea &amp; Chlamydia</p>	<p>Vaginal, throat, and rectal swabs</p>		<p>Vaginal swabs can be stored at 2°C to 30°C for up to 60 days.</p>		<p>87801</p>

Urine: Aptima Yellow Color Collection Device or Urine cup. 	Gonorrhea & Chlamydia	Urine	3 mL	Store urine specimens @ 2 - 8°C for up to 30 days.	(1) Fill collection device between the two black lines. (2) Currently testing is only vaildated for female urine.	87801
Urine: Aptima Yellow Color Collection Device or Urine cup. 	<i>Trichomonas Vaginalis</i> by NAAT	Urine	3 mL	Store urine specimens @ 2 - 8°C for up to 30 days.	(1) Fill collection device between the two black lines. (2) Currently testing is only vaildated for female urine.	87661
Whole Blood in EDTA tubes or Plasma Preparation Tubes (PPTs) 	HIV-1 RNA Quantitative	Plasma	≥ 1.2 mL	Centrifuge within 24 hours of collection - After centrifugation store at 2 - 8°C for up to three days	Centrifuge within 24 hours of collection - After centrifugation store at 2 - 8° C for up to three days	
Plasma tube or Serum tubes 	Hepatitis C PCR Quantitative	Plasma or Serum	≥ 1.2 mL	Centrifuge within 6 hours of collection. Plasma may be held at 2-8°C for up to 5 days or for longer periods at or below -20°C.	Centrifuge within 6 hours of collection. Plasma may be held at 2-8°C for up to 5 days or for longer periods at or below -20°C.	

Sample Collection Device	Test Order	Sample Type	Volume	Storage Conditions	Notes/Special Instructions	
Serum Separator (Gold Top) Tubes 	HIV-1/HIV-2 Antibody and Antigen EIA	Serum	3 - 5 mL	2 - 8°C for up to 7 days	Centrifuge within 6 hours of collection. Serum or plasma may be held at 2-8°C for up to 7 days or for longer periods at or below -20°C. <b>For serum, allow sample to clot before processing.</b>	87389
	Syphilis EIA Screen	Serum	5 mL	2 - 8°C for up to 5 days	Must be tested within 5 days of collection or for longer periods serum must be store at or below -20°C.	
	RPR with Reflex to titer	Serum	5 mL	2 - 8°C for up to 5 days	Must be tested within 5 days of collection or for longer periods serum must be store at or below -20°C.	
	Varicella Zoster Virus IgG EIA	Serum	5 mL	2 - 8°C for up to 48 hours.	Submit within 48 hours of collection or for longer periods serum must be store at or below -20°C.	
Sterile Urine Cup 	Cryptosporidium/Giardia Antigen Rapid	Fresh Stool	1 mL	2 - 8°C for up to 72 hours.	Sample must be tested within 72 hours of collection	

<p>4 tubes (Gray, Yellow, Green, and Purple tops)</p> 	<p>QuantiferON TB Gold Plus</p>	<p>Blood collected by venipuncture</p>	<p>0.8 mL to 1.2 mL</p>	<p>See Special Instructions Column</p>	<p>After collection, <b>vigorously</b> shake the tubes 10 times. <b>Samples must be incubated within 16 hours of collection.</b> Incubate tubes UPRIGHT at 37°C for 16 to 24 hours. Store samples at 22°C ± 5°C if not immediately incubated after collection.</p>	
<p>Treatment Reagent vial(LeadCare II Blood Lead Collection Device)</p> 	<p>Lead Screen</p>	<p>Capillary whole Blood (EDTA/Heparin)</p>	<p>50 µL</p>	<p>2 - 8°C for up to 7 days</p>	<p>Finger Prick drawing using heparinized capillary tubes/plungers followed by immediate transfer to the treatment reagent vial. Must be tested within 7 days of collection.</p>	
<p>EDTA tube</p> 	<p>Lead Screen Confirmation Test</p>	<p>Venous whole Blood (EDTA/Heparin)</p>	<p>≥ 3 mL</p>	<p>2 - 8°C for up to 7 days</p>	<p>Specimens are stored at room temperature up to 24 hours. After 24 hours it needs to be stored at 2 - 8°C for sendout.</p>	
<p>NA</p>	<p>TPPA Syphilis Confirmation</p>	<p>Reflex Test - NA</p>	<p>NA</p>	<p>NA</p>	<p>Reflex test</p>	