

Medical Test Menu

Antigen Detection							
Test Code	Test Name	CPT Code	Specimen Requirements	Specimen Rejection	Shipping	Interfering Substances & Cross-Reactions	Test Set-Up
310	MVista® <i>Histoplasma</i> Ag Quantitative EIA	87385	Acceptable Specimen: Urine, serum, CSF, BAL and plasma (EDTA, heparin, or sodium citrate). Serum/plasma separated from the clot, in a leak-proof container. Urine, CSF & BAL in sterile leak-proof container. Specimen Stability: Histo & Blasto: 2 weeks RT/RF, indefinitely if FZ Cocci: 28 days RT/RF, indefinitely if FZ Minimum Volume: Urine, BAL & other body fluid = 0.5mL Serum = 1.2mL CSF = 0.8mL	Tissue, biopsy, sputum, bronchial brush, tracheal aspirate, FNA, bone marrow aspirate, or stool. Samples in transport media, fixative or Isolator tubes.	Ship to arrive Monday-Friday using a next day delivery service or 2 nd day service. May be shipped ambient. Do not ship by first class mail.	Sodium hydroxide and sputolysin. Cross-reactivity occurs between blastomycosis and histoplasmosis and in paracoccidioidomycosis, penicilliosis, coccidioidomycosis, aspergillosis and sporotrichosis.	Mon-Sat for test codes 309, 310, and 316
316	MVista® <i>Blastomyces</i> Ag Quantitative EIA	87449					Mon – Fri for test codes 315, 317, and 319
315	MVista® <i>Coccidioides</i> Ag Quantitative EIA	87449					TAT Rec'd before 10:30am: 8-24hrs Rec'd after 10:30am: 24-48hrs Positive samples may require confirmation which could extend TAT.
309	<i>Aspergillus</i> Galactomannan EIA	87305	Acceptable Specimen: Serum separated from the clot in a leak-proof container. CSF & BAL in sterile leak-proof container. Specimen Stability: 48hrs RT, 5 days RF or up to 5 months FZ. Minimum volume: Serum, CSF & BAL = 0.8mL.	Nasal washings, plasma from any tube other than EDTA. Samples in fixative, transport media or PLASMA-LYTE.	Ship on dry ice to arrive Monday- Friday using a next day delivery service. Frozen ice packs may be substituted if sample is shipped the day of collection.	Piperacillin-tazobactam, PLASMA-LYTE or other fluids containing sodium gluconate. Patients must be off Plasma-Lyte for at least 3 days before collection of specimen for <i>Aspergillus</i> Ag testing. Infection with <i>Penicillium</i> , <i>Alternaria</i> , <i>Fusarium Geotrichum</i> , <i>Paecilomyces</i> , <i>Histoplasma</i> , <i>Blastomyces</i> ; or airway colonization with above organisms.	Test Codes 310,316,315: Serum & CSF specimens are pre-treated to improve accuracy. This adds 1 day to TAT.
317	(1→3)-β-D-Glucan Colorimetric Assay	87449	Acceptable Specimen: Collect serum in red-top or serum separator tube and separate from clot. Pipette into a suitable container that is free of interfering levels of (1→3)-β-D-Glucan. Submit CSF in sterile leak-proof container. Specimen Stability: 5 days RF, or longer, if FZ. Minimum Volume: Serum & CSF = 0.2mL.	Lipemic, hemolyzed or icteric samples or any specimen type other than serum or CSF. Samples shipped at ambient temperature.	False-positive results may occur in hemodialysis patients, those receiving therapy with certain fractionated blood products such as serum albumin and immunoglobulins and in specimens of patients exposed to glucan-containing gauzes.	False-positive results may occur in patients with <i>Trichosporonosis</i> .	*Positive samples will automatically reflex to a titer.
319	Cryptococcal Antigen, Latex Agglutination	86403	Acceptable Specimen: Serum separated from the clot in a leak-proof container. CSF in sterile leak-proof container. Specimen Stability: 2 months RF/FZ Minimum volume = 0.25mL. <i>*Positive samples will automatically reflex to a titer.</i>	Specimen types other than serum or CSF. Samples shipped at ambient temperature.			

**Two unique patient identifiers required on specimen container.
Specimens with particulate matter or viscosity that would not allow the specimen to be pipetted will be rejected.**

Medical Test Menu

Antibody Detection							
Test Code	Test Name	CPT Code	Specimen Requirements	Specimen Rejection	Shipping	Interfering Substances & Cross-Reactions	Test Set-Up
325	MVista® <i>Coccidioides</i> Antibody IgG, IgM EIA	86635 x2	Acceptable Specimen: Serum separated from the clot in a leak-proof container. Specimen Stability: 30 days RT, RF, or FZ. Minimum volume = 0.5mL	Specimen types other than serum	Ship on dry ice to arrive Monday-Friday using a next day delivery service. Frozen ice packs may be substituted if sample is shipped the day of collection.	Specimens positive for <i>Aspergillus</i> and/or Histoplasmosis may cross react and test positive.	Mon – Fri TAT Reported next day
326	MVista® <i>Histoplasma</i> Antibody IgG, IgM EIA	86698 x2	Acceptable Specimen: Serum separated from the clot in a leak-proof container. CSF in a sterile leak-proof container. CSF and plasma will be reported with a rare specimen comment. Specimen Stability: 28 days RT, 6 months RF, indefinite if FZ. Minimum volume = 0.5mL	Specimen types other than serum, plasma, or CSF.		12% cross reactivity with Blastomycosis. 24% cross reactivity with <i>Coccidioidomycosis</i> .	Mon – Fri TAT Reported next day
331	MVista® <i>Blastomyces</i> Antibody IgG EIA	86612	Acceptable Specimen: Serum separated from the clot in a leak-proof container. Plasma will be reported with a rare specimen comment. Specimen Stability: 30 days RT, RF, or FZ. Minimum volume = 0.5mL	Specimen types other than serum or plasma.		Specimens positive for Histoplasmosis may cross react and test positive.	Mon – Fri TAT Reported next day
321	<i>Histoplasma</i> Antibody, by Immunodiffusion	86698	Acceptable Specimen: Serum separated from the clot in a leak-proof container. CSF and plasma will be reported with a rare specimen comment. Specimen Stability: 28 days RT, up to 6 months RF, indefinite if FZ. Minimum volume = 0.25mL per antibody	Specimen types other than serum, plasma, or CSF.		C reactive protein present in the patient’s serum may interfere with interpretation of results for <i>Aspergillus</i> Antibody.	Tues & Fri TAT 3 days from set up date
322	<i>Blastomyces</i> Antibody, by Immunodiffusion	86612					
320	<i>Coccidioides</i> Antibody, by Immunodiffusion	86635 x2					
324	<i>Aspergillus</i> Antibody, by Immunodiffusion	86606					

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Medical Test Menu

Molecular Detection							
Test Code	Test Name	CPT Code	Specimen Requirements	Specimen Rejection	Shipping	Interfering Substances & Cross-Reactions	Test Set-Up
402	MVista® <i>Pneumocystis</i> DNA, PCR	87798	<p>Acceptable Specimen: BAL, tracheal aspirate, or bronchial wash in sterile leak-proof container. Tracheal aspirate and bronchial wash will be reported with a rare specimen comment.</p> <p>Specimen Stability: 14 days RT and RF, 28 days FZ.</p> <p>Minimum volume = 0.5mL</p>	Sputum and all other non-respiratory samples.	Ship on dry ice to arrive Monday- Friday using a next day delivery service. Frozen ice packs may be substituted if sample is shipped the day of collection.	No cross-reactions or interfering substances were identified during validation.	<p>Mon-Fri</p> <p>TAT Reported next day</p>
<p>Two unique patient identifiers required on specimen container.</p> <p>Specimens with particulate matter or viscosity that would not allow the specimen to be pipetted will be rejected.</p>							

ABBREVIATIONS
TAT: Turnaround time
BAL: Bronchial Lavage
CSF: Cerebral Spinal Fluid
RF: Refrigerated
FZ: Frozen
RT: Room Temperature, Ambient