

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® Histoplasma 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 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® Blastomyces Ag Quantitative EIA	87449					Mon – Fri for test codes 315, 317, and 319
315	MVista® Coccidioides 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 Ag</i> 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.	Rec'd after 10:30am: 24-48hrs Positive samples may require confirmation which could extend 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.	Test Codes 310,316,315: Serum & CSF specimens are pre-treated to improve accuracy. This adds 1 day to TAT.
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.		False-positive results may occur in patients with <i>Trichosporonosis</i> .	

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® Coccidioides Antibody IgG, IgM EIA	86635 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: 30 days RT, RF, or FZ. Minimum volume = 0.5mL	Specimen types other than serum, plasma, or CSF.	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 Aspergillus and/or Histoplasmosis may cross react and test positive.	Mon – Fri TAT Reported next day
326	MVista® Histoplasma 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 Coccidioidomycosis.	Mon – Fri TAT Reported next day
331	MVista® Blastomyces 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	Histoplasma 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 Aspergillus Antibody.	Tues & Fri TAT 3 days from set up date
322	Blastomyces Antibody, by Immunodiffusion	86612					
320	Coccidioides Antibody, by Immunodiffusion	86635 x2					
324	Aspergillus Antibody, by Immunodiffusion	86606					
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

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	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. Specimen Stability: 14 days RT and RF, 28 days FZ. Minimum volume = 0.5mL	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.	Mon-Fri TAT Reported next day
<p align="center">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.</p>							

ABBREVIATIONS

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