

## TEST STATUS - NEW TEST

Notification Date: July 17, 2024

Effective Date: July 17, 2024

### Test Name: Blastomyces Antigen Qt EIA, Serum, and Body fluid-ARUP

Test ID: LAB6639

Explanation: For the quantitative detection of Blastomyces antigen in serum, BAL or CSF.

NOTE: Histoplasma antigen test and Blastomyces antigen test completely cross react with each other.

Useful For: Aids in the diagnosis of blastomycosis; monitor antigen level during treatment

Methodology: Quantitative Enzyme Immunoassay

Reference Interval: None detected

#### Specimen Requirements:

Specimen Type:	Serum, BAL, and CSF
Alternate Specimen:	
Container/Tube:	Serum: plain red, serum separator tube (SST), lavender (K2 or K3EDTA), green (sodium or lithium heparin), light blue (sodium citrate) BAL and CSF: sterile transparent container
Specimen Preparation:	Transfer 2 mL serum or plasma to an ARUP standard transport tube. Transfer 1 mL CSF to an ARUP standard transport tube. Transfer 1 mL BAL to an ARUP standard transport tube. The test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.
Specimen Volume:	Serum: 2 mL (Min: 1.2 mL) CSF: 1 mL (Min: 0.8 mL) BAL: 1 mL (Min: 0.5 mL)
Pediatric Collection:	NA
Storage/Transport Temperature:	Frozen. Also acceptable: Room temperature or refrigerated.

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### Specimen Stability Information:

Specimen Type	Temperature	Time
	Ambient	2 weeks
	Refrigerated	2 weeks
	Frozen	Indefinitely

Cautions: NA

Reasons for Rejection: Specimens other than serum, BAL, and CSF.

### Recommendations:

- Replace LAB4034 with LAB6638 and LAB6639 in the preference list
- Urine antigen test is the primary test for diagnosing blastomycosis.

CPT Code(s): 87449

Days(s) Performed: Varies

Report Available: 3-5 days

Note: The following referral test code will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Blastomyces Ag EIA-MRVS	LAB4034	316	MiraVista Diagnostics

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: [Home | Vanderbilt Medical Laboratories \(yumc.org\)](http://Home | Vanderbilt Medical Laboratories (yumc.org))