Lab Dept: Serology

Test Name: BLASTOMYCES ANTIBODY, CSF

**General Information** 

Lab Order Codes: BABC

**Synonyms:** Blastomyces Serology, CSF; Blastomyces Antibody, Spinal fluid

**CPT Codes:** 86612 x2 – Antibody; Blastomyces

**Test Includes:** Complement fixation and immunodiffusion testing

Logistics

**Test Indications:** Useful for detection of antibodies in patients having blastomycosis.

**Lab Testing Sections:** Serology - Sendouts

**Referred to:** Mayo Medical Laboratories (Test# CBL)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 2 - 5 days; test is set up Monday - Friday

Special Instructions: N/A

Specimen

Specimen Type: CSF

**Container:** Screw capped, sterile vial

**Draw Volume:** 0.5 mL (Minimum: 0.3 mL) CSF

**Processed Volume:** Same as Draw Volume

**Collection:** Routine CSF collection

**Special Processing:** Lab Staff: Store specimen refrigerated in a round-bottom, plastic vial.

Send refrigerated. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** Specimens other than CSF, mislabeled or unlabeled samples

Interpretive

Complement fixation: **Reference Range:** Negative

Positives are reported in titer.

**Note:** Test is positive in <50% of proven cases and rare in central

nervous system disease.

Immunodiffusion:

Negative

**Critical Values:** N/A

**Limitations:** A negative result does not rule out blastomycosis..

Patients with histoplasmosis may have low-titered cross reactions.

Complement Fixation (CF)/Immunodiffusion Methodology:

Mayo Medical Laboratories December 2014 References:

Phone: 1-800-533-1710