Reporting Title: Histoplasma/Blastomyces PCR
Performing Location: Rochester

Specimen Requirements:
The high sensitivity of amplification by PCR requires the specimen to be processed in an environment in which contamination of the specimen by Histoplasma or Blastomyces species DNA is not likely.

Forms: If not ordering electronically, submit a Microbiology Request Form (Supply T244) with the specimen.

Preferred Specimens: Body fluid, bone marrow, cerebrospinal fluid (CSF), respiratory (eg, bronchoalveolar lavage: BAL, bronchial washing, sputum), tissue (fresh), or bone

Acceptable Specimens: If no fresh specimen is available, digested respiratory specimens treated with N-acetyl-L-cysteine (NALC)/NaOH are acceptable (eg, BAL, bronchial washing, respiratory fluid, sputum, or tracheal secretion), as are NALC/NaOH-treated gastric washings.

Unacceptable Specimens: Specimen in anaerobe vial or viral transport medium (including but not limited to M4, M5, BD viral transport media, thioglycolate broth), stool, swab, tissue in formalin fluid, urine, or specimen >7 days old

Specimen must arrive within 7 days of collection; specimen >7 days will be rejected.

Specimen source is required.

Submit only 1 of the following specimens:

Specimen Type: Body fluid
Sources: Body, CSF, bone marrow
Container/Tube: Sterile container
Specimen Volume: 1 mL
Specimen Stability Information: Refrigerated (preferred) 7 days/Ambient 7 days/Frozen 7 days

Specimen Type: Respiratory
Sources: BAL, bronchial washing, sputum
Container/Tube: Sterile container
Specimen Volume: 1 mL
Specimen Stability Information: Refrigerated (preferred) 7 days/Ambient 7 days/Frozen 7 days

Specimen Type: Tissue or bone
Container/Tube: Sterile container
Specimen Volume: 5-10 mm
Collection Instructions: Collect a fresh tissue or bone specimen.
Specimen Stability Information: Refrigerated (preferred) 7 days/Ambient 7 days/Frozen 7 days

Acceptable:
NALC/NaOH-digested specimen must arrive within 7 days of digestion.

Specimen Type: NALC/NaOH-digested respiratory specimens
Sources: Lavage fluid, bronchial washing, gastric washing, respiratory fluid, sputum, or tracheal secretion
Container/Tube: Sterile container

Specimen Volume: 2 mL
Collection Instructions:
1. Submit digested specimen treated with NALC/NaOH.
2. Clearly indicate on container and order form that specimen is a digested specimen.
Specimen Stability Information: Refrigerated (preferred) 7 days/Ambient 7 days/Frozen 7 days

Specimen Type	Temperature	Time
Varies	Refrigerated (preferred)	7 days
	Ambient	7 days
	Frozen	7 days

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
HBRP	SRC78	Histo/Blasto Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SRC78	Histo/Blasto Source	Alphanumeric		31208-2
32457	Histo/Blasto Result	Alphanumeric		In Process
32458	Special Information	Alphanumeric		48767-8
32459	Report Status	Alphanumeric		N/A

CPT Code: 2 × 87798

Reference Values:

Not applicable