
Reporting Title: Bartonella PCR**Performing Location:** Rochester**Ordering Guidance:**

If this test result is negative and there is a strong suspicion of disease caused by these organisms, consider BART / *Bartonella* Antibody Panel, IgG and IgM, Serum and Warthin-Starry tissue stain (PATHC / Pathology Consultation) testing.

Necessary Information:**Specimen source is required.****Specimen Requirements:**

The high sensitivity of amplification by polymerase chain reaction requires the specimen to be processed in an environment in which contamination of the specimen by *Bartonella* species DNA is unlikely.

Submit only 1 of the following specimens:**Specimen Type:** Fresh tissue or biopsy**Sources:** Heart valve, liver, lymph node, spleen, or skin tissue papule/lesion/nodule**Container/Tube:** Sterile container**Specimen Volume:** Entire collection or 5 mm(3) - approximately the size of a pencil eraser**Collection Instructions:**

1. Collect fresh tissue specimen.
2. Submit tissue only, do not add fluid to tissue.
3. Refrigerate or freeze specimen.

Specimen Stability Information: Refrigerated (preferred) <7 days/ Frozen <7 days**Preferred Paraffin-embedded tissue block:****Specimen Type:** Formalin-fixed, paraffin-embedded tissue block (FFPE)**Sources:** Heart valve, liver, lymph node, spleen, or skin tissue papule/lesion/nodule**Supplies:** Tissue Block Container (T553)**Container/Tube:** Tissue block**Collection Instructions:** Submit a formalin-fixed, paraffin-embedded tissue block to be cut and returned.**Specimen Stability Information:** Ambient (preferred)/Refrigerated**Acceptable: Paraffin-embedded tissue block:****Specimen Type:** Formalin-fixed, paraffin-embedded tissue block (FFPE)**Sources:** Heart valve, liver, lymph node, spleen, or skin tissue papule/lesion/nodule**Container/Tube:** Sterile container for each individual cut section (scroll).**Collection Instructions:** Perform microtomy and prepare five separate 10-micron sections. **Each section (scroll) must be placed in a separate sterile container for submission.****Specimen Stability Information:** Ambient (preferred)/Refrigerated**Specimen Type:** Fluid**Sources:** Cerebrospinal or ocular (eg, vitreous humor fluid)**Container/Tube:** Sterile vial**Specimen Volume:** 0.5 mL

Specimen Stability Information: Refrigerated (preferred) <7 days/Frozen <7 days

Collection Instructions: For CSF, submit specimen from collection vial 2.

Specimen Type: Synovial fluid

Container/Tube:

Preferred: Lavender top (EDTA)

Acceptable: Pink top (EDTA), royal blue top (EDTA), sterile vial containing EDTA-derived aliquot, red clot tube (no anticoagulant), or sterile container

Specimen Volume: 0.5 mL

Collection Instructions: Send specimen in original tube (preferred).

Specimen Stability Information: Refrigerated (preferred) <7 days /Frozen <7 days

Forms:

If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
BARRP	SRC51	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SRC51	Specimen source	Alphanumeric		31208-2
84440	Bartonella PCR	Alphanumeric		48864-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

87801

Reference Values:

Not applicable