

**Reporting Title:** Coxiella burnetii (Q fever) PCR  
**Performing Location:** Rochester

**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 *Coxiella burnetii* DNA is unlikely.

**Submit only 1 of the following specimens:**

**Specimen Type:** Fresh tissue or biopsy  
**Sources:** Lung, bone, liver, heart valve, aorta, or endocardium  
**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:** Lung, bone, liver, heart valve, aorta, or endocardium  
**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:** Lung, bone, liver, heart valve, aorta, or endocardium  
**Container/Tube:** Sterile container for each individual cut section (scroll).  
**Collection Instructions:** Perform microtomy and prepare 5 separate 10-micron sections. **Each section (scroll) must be placed in a separate sterile container for submission.**  
**Specimen Stability Information:** Ambient (preferred)/Refrigerated

**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		

# Test Definition: CBRP

Coxiella burnetii (Q fever), Molecular  
Detection, PCR, Varies

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CBRP	SRCQF	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SRCQF	Specimen Source	Alphanumeric		31208-2
62193	Coxiella burnetii PCR	Alphanumeric		90442-5

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

Supplemental Report:

No

CPT Code Information:

87798

Reference Values:

Not applicable