

NEW TEST ANNOUNCEMENT

NOTIFICATION DATE: June 4, 2013 **EFFECTIVE DATE:** July 15, 2013

COXIELLA BURNETII (Q FEVER), MOLECULAR DETECTION, PCR, BLOOD

Test ID: CBBRP

USEFUL FOR: Diagnosing *Coxiella burnetii* infection (i.e., Q fever)

METHODOLOGY: Real-Time Polymerase Chain Reaction (PCR)

SPECIMEN REQUIREMENTS:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 1 mL **Minimum Volume:** 0.5 mL

Collection Instructions: Send specimen in original tube.

Additional Information: The high sensitivity of amplification by PCR requires the specimen to be processed in an environment in which contamination of the specimen by

Coxiella burnetii DNA is not likely.

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Whole Blood EDTA	Refrigerated (preferred)	7 days
	Frozen	7 days

CAUTIONS: Test results should be used as an aid in diagnosis and not be considered diagnostic in themselves. The single assay should not be used as the only criteria to form a clinical conclusion, but results should be correlated with patient symptoms and clinical presentation. A negative result does not negate the presence of the organism or active disease.

CPT CODE: 87798

DAY(S) SET UP: Monday, Wednesday, Friday; 8 a.m. **ANALYTIC TIME:** 2 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Brandon DeBoom, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710