



**MAYO**  
**Mayo Medical Laboratories**  
**1-800-533-1710**

**NEW TEST ANNOUNCEMENT**  
**MML NEW ENGLAND**  
**NOTIFICATION DATE:** April 30, 2014  
**EFFECTIVE DATE:** June 03, 2014

**TICK-BORNE PANEL, MOLECULAR DETECTION, PCR, BLOOD**  
**Test ID: TICKP**

**USEFUL FOR:**

- Evaluation of the most common tick-borne diseases found in the United States, including human monocytic and granulocytic ehrlichiosis, and babesiosis.
- Evaluation of patients with a history of, or suspected, tick exposure who are presenting with fever, myalgia, headache, nausea, and other nonspecific symptoms.

**PROFILE INFORMATION**

Test ID	Reporting Name	Available Separately	Always Performed
LBAB	Babesia species, PCR, B	Yes	Yes
EHRL	Ehrlichia/Anaplasma PCR, B	Yes	Yes

**METHODOLOGY:** Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization

**REFERENCE VALUES:** Negative

**SPECIMEN REQUIREMENTS:**

**Container/Tube:** Lavendar top (EDTA)  
**Specimen Volume:** 1 mL  
**Minimum Volume:** 0.3 mL

**SPECIMEN STABILITY INFORMATION:**

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

**CPT CODE:** 87798 x 2

**DAY(S) SET UP:** Monday through Friday; 1<sup>st</sup> shift      **ANALYTIC TIME:** Same day/1 day

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