

TEST CHANGE

Babesia Species by PCR

2008665, BABPCR

Specimen Requirements:

Patient Preparation:

Collect: Lavender (EDTA) or **pPink** (K2EDTA).

Specimen Preparation: Transport 1 mL whole blood. (Min: 0.6 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Serum, plasma, and heparinized specimens.

Remarks:

Stability: Ambient: 24 hours; Refrigerated: 1 week; Frozen: **14 days+**
~~month~~

Methodology: Qualitative Polymerase Chain Reaction

Performed: Sun-Sat

Reported: 1-3 days

Note: This test detects and speciates *B. microti*. The nucleic acid from *B. duncani*, *B. divergens*, strain MO-1, and strain EU-1 will be detected by this test but cannot be differentiated.

CPT Codes: 87469; 87798

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

A negative result does not rule out the presence of PCR inhibitors in the patient specimen or test-specific nucleic acid in concentrations below the level of detection by this test.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Reference Interval: