

**Reporting Title:** Tick-Borne DNA Panel, PCR, B**Performing Location:** Rochester**Specimen Requirements:**

Container/Tube: Lavender top (EDTA)

Specimen Volume: 1 mL

Collection Instructions:

1. Invert several times to mix blood
2. Send whole blood specimen in original tube. Do not aliquot.

**Specimen Minimum Volume:**

0.3 mL

**Forms:**

If not ordering electronically, complete, print, and send 1 of the following with the specimen:

-Microbiology Test Request (T244)

-General Test Request (T239)

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Refrigerated	7 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
618317	Babesia microti <b>Also used by tests: BABPB</b>	Alphanumeric		88452-8
618318	Babesia duncani <b>Also used by tests: BABPB</b>	Alphanumeric		88451-0
618319	Babesia divergens/MO-1 <b>Also used by tests: BABPB</b>	Alphanumeric		88450-2
618323	Anaplasma phagocytophilum <b>Also used by tests: EPCRB</b>	Alphanumeric		87558-3
618324	Ehrlichia chaffeensis <b>Also used by tests: EPCRB</b>	Alphanumeric		87559-1

Result ID	Reporting Name	Type	Unit	LOINC®
618325	Ehrlichia ewingii/canis <b>Also used by tests: EPCRB</b>	Alphanumeric		87560-9
618326	Ehrlichia muris eauclairensis <b>Also used by tests: EPCRB</b>	Alphanumeric		87561-7
618298	B. miyamotoi PCR, B <b>Also used by tests: BMIPB</b>	Alphanumeric		82475-5

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
BABPB	Babesia species PCR, B			Yes	Yes
EPCRB	Ehrlichia/Anaplasma, PCR, B			Yes	Yes
BMIPB	Borrelia miyamotoi Detection, PCR, B			Yes	Yes

**CPT Code Information:**

87798 x4

87469

87468

87484

87478

87999 (if appropriate for government payers)

**Reference Values:**

BABESIA SPECIES, MOLECULAR DETECTION, PCR

Negative

EHRlichia/ANAPlasma, MOLECULAR DETECTION, PCR

Negative

BORRELIA MIYAMOTOI, MOLECULAR DETECTION, PCR

Negative

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Reference values apply to all ages.