

Pan-*Ehrlichia* spp./ *A. phagocytophilum* PCR*

Infections with Pan-*Ehrlichia* spp. [*E. chaffeensis*, *E. muris eauclairensis*, *E. ewingii* (HME)] or *A. phagocytophilum* (HGA) usually cause a very high rate of bacteremia. As a result, large amounts of bacterial DNA may be present in the circulation, lending itself to rapid detection using molecular techniques. Rapid detection is a key to effective clinical management.

Targets

(Indicate One)

Pan-*Ehrlichia* spp. (ECP)*

A. phagocytophilum* (APH)

Accepted Specimens

5.0 ml of whole blood collected in EDTA. For pediatric specimens, collect 1.0 ml whole blood in EDTA. Maintain at 4°C until delivered.

Specimens Receipt

Specimens accepted Monday through Friday.

Assay Schedule

Pan-*Ehrlichia* spp./*A. phagocytophilum* PCR is set up Monday through Friday, with results usually available by 2:00 pm on the day of receipt.

Normal Range

Not detected

CPT Codes

ECP: 87798

APH: 87798

**This test was developed, and its performance characteristics determined by the Infectious Diseases Laboratory using Analyte Specific Reagents. It has not been cleared or approved by the FDA. This test is used for clinical purposes and should not be regarded as investigational or for research. This laboratory is regulated under the CLIA Amendments of 1988, 42 U.S.C. §263a as qualified to perform high-complexity clinical testing of this nature.*