TEST CHANGE

Ehrlichia and *Anaplasma* Species by PCR

2007862, EHR ANAPCR

Specimen Requirements:	
Patient Preparation:	
Collect:	Lavender (EDTA) or Pink (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: 1 week
Methodology:	Qualitative Polymerase Chain Reaction (PCR)
Note:	This test detects and speciates *Anaplasma phagocytophilum; Ehrlichia chaffeensis*; *E. ewingii/E. canis; E. muris*-like. The nucleic acid detected from *E. ewingii* and *E. canis* cannot be differentiated by this test. A result of "Detected" for *E. ewingii/canis* indicates the presence of either of these two organisms in the specimen.
CPT Codes:	87468; 87484; 87798 x2
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:

HOTLINE NOTE: There is a price change associated with this test. Please contact ARUP Client Services at (800) 522-2787 for additional information.