



**PANELS FOR INITIAL TESTING, Cont'd**

**INITIAL LYME PANEL** (Requires SST and EDTA) **\*\*\*\*NEW\*\*\*\* See Below for 30-31kDa Confirmation Test for Western Blots**

- 5000 Western Blot IgG, Western Blot IgM, Lyme PCR-Serum
- 5010 Western Blot IgG, Western Blot IgM, Lyme PCR-Whole Blood

**FOLLOW-UP LYME TESTS** (Requires BD 4962 Vacutainers)

- 875 Lyme DOT BLOT and PCR Panel for *B. burgdorferi* \*\*  
Includes LDA – 3 samples (Test# 805) and PCR on pooled samples (#465)

**ADDITIONAL PANELS FOR CO-INFECTIONS**

**INITIAL REGIONAL CO-INFECTION PANELS** (Requires SST and EDTA)

- 5020 EASTERN AND MID-WEST REGIONAL PANEL  
Babesia microti IgG & IgM, Babesia FISH, HGE IgG & IgM, Bartonella IgG & IgM
- 5030 SUPPLEMENTAL EASTERN AND MID-WEST PANEL  
HME IgG & IgM, HME PCR, HGE PCR
- 5040 WESTERN REGIONAL PANEL\*\*  
Babesia duncani (WA-1) IgG & IgM, Babesia FISH, HGE IgG & IgM, Bartonella IgG & IgM
- 5050 SOUTHERN REGIONAL PANEL  
Babesia microti IgG & IgM, Babesia FISH, HME IgG & IgM, Bartonella IgG & IgM

**BABESIA PANELS** (Requires SST and EDTA)

- 670 **COMPREHENSIVE BABESIA PANEL** (*B. microti*)  
Babesia microti IgG & IgM, Babesia PCR Screen, Babesia FISH
- 690 **WEST COAST BABESIA PANEL\*\***  
Babesia duncani (WA-1) IgG & IgM, Babesia PCR Screen, Babesia FISH
- 695 **COMPLETE BABESIA PANEL WITH B duncani and B microti \*\***  
Babesia microti IgG & IgM, Babesia duncani (WA-1) IgG & IgM, Babesia PCR Screen, Babesia FISH

**SINGLE TESTS**

**LYME TESTS (*Borrelia burgdorferi*)**

- 230 \*Lyme G/M/A IFA Screen\*\*
  - 183 \*Lyme Serology IgG/IgM
  - 195 \*Lyme Serology IgM
  - 170 C6 Peptide – *B. burgdorferi*
- \* Only performed in conjunction with Western Blots.
- 188 Lyme Western Blot IgM
  - 189 Lyme Western Blot IgG

**\*\*\*\*\*NEW\*\*\*\*\***

**Please check if Confirmation is to be performed on W Blots with 30-31 kDa + bands.**

- 488 30-31kDa Confirmation IgM\*\***
- 489 30-31kDa Confirmation IgG\*\***

Multiplex PCR (*B. burgdorferi*)

- 456 Whole Blood
  - 453 Serum
  - 450 Urine
  - 465 Urine (pooled from 3 samples)
  - 459 Cerebral Spinal Fluid
  - 462 Miscellaneous (ex: Breast Milk, Tissue)
- Sample Type:

**LYME TESTS (*B. burgdorferi*) cont'd**

- 800 Lyme DOT BLOT for antigen \*\*
- 802 Lyme DOT BLOT: 2-Sample \*\*
- 805 Lyme DOT BLOT: 3-Sample \*\*
- 850 Reverse Western Blot for *B. burgdorferi* \*\*  
(Performed only on positive LDA samples. Recommended as Confirmation)

**BABESIOSIS TESTS**

- 200 *B. microti* IgG & IgM Ab
- 660 Babesia PCR Screen  
(*B. microti* and/or *B. duncani*)
- 640 Babesia FISH (RNA)
- 720 *B. duncani* IgG & IgM (WA-1) Antibody \*\*

**BARTONELLA TESTS**

- 285 *B. henselae* IgG & IgM Ab
- 280 *B. henselae* PCR W Blood
- 283 *B. henselae* PCR Serum\*\*

**EHRlichia CHAFEENSIS (HME)**

- 203 HME IgG & IgM Ab
- 750 HME PCR – Serum
- 770 HME PCR – Whole Blood

**ANAPLASMA PHAGOCYTOPHILA TESTS (HGE)**

- 206 A phagocytophilia IgG & IgM Ab
- 755 A phagocytophilia PCR, Serum
- 775 A phagocytophilia PCR, W Blood

**RICKETTSIA TESTS**

- 990 Rickettsia PCR, Serum\*\*
- 991 Rickettsia PCR, W Blood\*\*

**CENTRAL NERVOUS SYSTEM**

- 810 Lyme DOT BLOT, CSF\*\*
- 459 Lyme Multiplex PCR, CSF
- 281 *B. henselae* PCR, CSF
- 992 Rickettsia PCR, CSF\*\*

\*\*Not available for NY Residents June 11, 2007