

Specialized Infectious Diseases-Assays 2009

| Test # | TESTS  | SUBMISSION                                    | CONTAINER              | COOLANT     | DEAD-LINE    | TIME REQUIRED             | SPECIAL COMMENTS   | PRICE |
|--------|--|---|------------------------|-------------|--------------|---------------------------|--|-------|
|        | <b>CANINE</b>  |   |                        |             |              |                           |  |       |
| 425    | <i>Bartonella</i> spp. ( <i>B. henselae</i> , <i>B. clarridgeiae</i> , <i>B. quintana</i> , <i>B. vinsonii</i> , and others).<br><br>PCR   | 1 ml whole blood, 150 µl CSF or aqueous humor | PTT                    | Refrigerate | Thursday 5pm | Wednesday by 5pm (1 week) | The specific organism amplified is reported                        | \$39  |
| 429    | Canine blood donor or fever screen. <i>Anaplasma</i> spp., <i>Bartonella</i> spp., <i>Ehrlichia</i> spp., <i>Mycoplasma haemocanis</i> , <i>M. haematoparvum</i> , <i>Neorickettsia</i> spp., <i>Rickettsia</i> spp., <i>Wolbachia</i> spp.<br><br>PCR               | 1 ml whole blood                              | PTT                    | Refrigerate | Thursday 5pm | Wednesday by 5pm (1 week) | Reported as positive or negative for each agent                    | \$85  |
| 443    | Pick any 3 PCR assays:<br>1- <i>Bartonella</i> spp.<br><br>2- <i>Mycoplasma haemocanis</i> and <i>M. haematoparvum</i> **<br><br>3- <i>Ehrlichia</i> spp., <i>Anaplasma</i> spp., <i>Neorickettsia</i> spp., <i>Wolbachia</i> spp.<br><br>4- <i>Rickettsia</i> spp.  | 1 ml whole blood, 150 µl CSF or aqueous humor | PTT                    | Refrigerate | Thursday 5pm | Wednesday by 5pm (1 week) | Reported as positive or negative for each agent                    | \$70  |
| 442    | Pick any 2 PCR assays:<br>1- <i>Bartonella</i> spp.,<br><br>2- <i>Mycoplasma haemocanis</i> and <i>M. haematoparvum</i> **<br><br>3- <i>Ehrlichia</i> spp., <i>Anaplasma</i> spp., <i>Neorickettsia</i> spp., <i>Wolbachia</i> spp.<br><br>4- <i>Rickettsia</i> spp. | 1 ml whole blood, 150 µl CSF or aqueous humor | PTT                    | Refrigerate | Thursday 5pm | Wednesday by 5pm (1 week) | Reported as positive or negative for each agent                    | \$55  |
| 424    | <i>Cryptosporidium</i> spp.<br><br>PCR   | 1 g feces                                     | Hard Plastic Container | Refrigerate | Thursday 5pm | Wednesday by 5pm (1 week) | Reported as positive or negative for a <i>Cryptosporidium</i> spp. | \$35  |

|     |   |   |                        |                            |              |  |   |      |
|-----|---|---|------------------------|----------------------------|--------------|--|---|------|
| 438 | <i>Cryptosporidium</i> spp.<br>Genotyping   | 1 g feces   | Hard Plastic Container | Refrigerate                | Upon Request | *call lab for info                             | The species of <i>Cryptosporidium</i> is reported                                   | \$50 |
| 895 | <i>Ehrlichia canis</i> antibodies (IFA)   | 1 ml serum  | RTT                    | Refrigerate                | Thursday 5pm | Friday by 5pm (1 day)                          | Reported as a titer   | \$31 |
| 426 | <i>Ehrlichia, Anaplasma, Neorickettsia, Wolbachia</i> PCR   | 1 ml whole blood, 150 µl CSF or aqueous humor                     | PTT                    | Refrigerate                | Thursday 5pm | Wednesday by 5pm (1 week)                      | Reported as a positive or negative  | \$39 |
| 636 | <i>Ehrlichia, Anaplasma, Neorickettsia, Wolbachia</i> PCR + IDEXX 4DX Snap Test<br>PCR (SS test 426) + SNAP serology (Tests 630-632: Tick Panel-PS) | 1) 1 ml whole blood, 150 µl CSF or aqueous humor<br>2) 1 ml serum | 1) RTT<br>2) PTT       | Refrigerate                | Thursday 5pm | Wednesday by 5pm (1 week)                      | 1) Reported as a positive or negative<br>2) Reported as a positive or negative      | \$60 |
| 436 | <i>Ehrlichia, Anaplasma, Neorickettsia, Wolbachia</i><br>Genotyping   | 1 ml whole blood, 150 µl CSF or aqueous humor                     | PTT                    | Refrigerate                | Upon request | *call lab for more info                        | The species of <i>Ehrlichia, Anaplasma, Neorickettsia, or Wolbachia</i> is reported | \$30 |
| 446 | <i>Ehrlichia canis</i> antibodies (IFA) plus<br><i>Ehrlichia, Anaplasma, Neorickettsia, Wolbachia</i> PCR<br>PCR + IFA (both SS—tests 426 and 895)  | 1) 1 ml serum<br>2) 1 ml blood                                    | 1) RTT<br>2) PTT       | Refrigerate<br>Refrigerate | Thursday 5pm | PCR: Wednesday by 5pm (1 week)<br>IFA: Fri 5pm | Reported as an antibody titer and positive or negative for DNA                      | \$65 |
| 440 | <i>Giardia</i> spp.<br>PCR  | 1 g feces   | Hard Plastic Container | Refrigerate                | Thursday 5pm | Wednesday by 5pm (1 week)                      | Reported as positive or negative for a <i>Giardia</i> spp.                          | \$35 |
| 437 | <i>Giardia</i> spp.<br>Genotyping   | 1 g feces   | Hard Plastic Container | Refrigerate                | Upon Request | *call lab for more info                        | The genotype of <i>Giardia</i> is reported  | \$50 |
| 430 | <i>Mycoplasma haemocanis</i> and <i>M. haematoparvum</i> **<br>PCR  | 1) 1 ml whole blood   | 1) PTT                 | Refrigerate                | Thursday 5pm | Wednesday by 5pm (1 week)                      | Reported as positive or negative for each organism                                  | \$39 |

|                    |   |   |                  |                            |              |                           |  |   |
|--------------------|---|---|------------------|----------------------------|--------------|---------------------------|--|---|
| 423                | <i>Neospora caninum</i><br>PCR  | 1) 1 ml whole blood, 150 µl CSF or aqueous humor<br>2) TTW, BAL, tissue aspirate, tissue biopsy | 1) PTT<br>2) RTT | Refrigerate<br>Refrigerate | Thursday 5pm | Wednesday by 5pm (1 week) | Reported as positive or negative                               | \$35  |
| 458                | <i>Rickettsia rickettsii</i> (RMSF)<br>Antibodies (IFA)                       | 1 ml serum  | RTT              | Refrigerate                | Thursday 5pm | Friday 5pm (1 day)        | Reported as an antibody titer                                  | \$31  |
| 439                | <i>Rickettsia</i> spp. ( <i>R. rickettsii</i> and <i>R. felis</i> )<br>PCR    | 1 ml whole blood, 150 µl CSF or aqueous humor   | PTT              | Refrigerate                | Thursday 5pm | Wednesday by 5pm (1 week) | Reported as positive or negative                               | \$39  |
| 457                | <i>Rickettsia rickettsii</i> antibodies (IFA) plus <i>Rickettsia</i> spp. PCR | 1) ½ ml serum<br>2) 1 ml whole blood  | 1) RTT<br>2) PTT | Refrigerate<br>Refrigerate | Thursday 5pm | Wednesday by 5pm (1 week) | Reported as an antibody titer and positive or negative for DNA | \$65  |
| 447                | <i>Rickettsia</i> spp.<br>Genotyping  | 1 ml whole blood, 150 µl CSF or aqueous humor   | PTT              | Refrigerate                | Upon Request | *call lab for more info   | The species of <i>Rickettsia</i> is reported.                  | \$50  |
| 453/454<br>455/456 | <i>Toxoplasma gondii</i><br>IgM and IgG antibodies (ELISA)                    | 1) ½ ml serum<br>2) 150 µl CSF or aqueous humor   | 1) RTT<br>2) PTT | Refrigerate                | Mon/Wed 1pm  | Tues/Thurs by 5pm         | Reported as a titer  | \$25 CSF<br>--\$50 for serum/CSF paired samples |
| 422                | <i>Toxoplasma gondii</i><br>PCR   | 1) 1 ml whole blood, 150 µl CSF or aqueous humor<br>2) TTW, BAL, tissue aspirate, tissue biopsy | 1) PTT<br>2) RTT | Refrigerate<br>Refrigerate | Thursday 5pm | Wednesday by 5pm (1 week) | Reported as positive or negative                               | \$35  |

\*For use of these assays with other tissue aspirates (lymph nodes, joint fluid, etc.) or tissues, please call the laboratory directly at (970) 297-0367.\* \*\**Mycoplasma* spp. listed above (*M. haemocanis*, *M. haematoparvum*) were previously named *Hemobartonella* spp.