

## Specialized Infectious Diseases-Assays 2009

| FELINE |   |  |                           |                            |   |   |  |       |
|--------|---|--|---------------------------|----------------------------|---|---|--|-------|
| Test # | TESTS   | SUBMISSION   | CONTAINER                 | COOLANT                    | DEAD-LINE                               | TIME REQUIRED   | SPECIAL COMMENTS   | PRICE |
| 425    | <i>Bartonella</i> spp. ( <i>B. henselae</i> , <i>B. clarridgeae</i> , <i>B. quintana</i> and others).<br>PCR  | 1 ml whole blood,<br>150 µl CSF or<br>aqueous humor                        | PTT                       | Refrigerate                | Thursday<br>5pm                         | Wednesday by<br>5pm (1 week)                          | Reported as positive or<br>negative  | \$39  |
| 434    | <i>Bartonella</i> spp.<br>IgG antibodies (ELISA)  | ½ ml serum   | RTT                       | Refrigerate                | Tuesday<br>5pm                          | Wednesday<br>5pm (1 day)                              | Reported as a titer  | \$24  |
| 444    | <i>Bartonella</i> spp. IgG antibodies plus<br><i>Bartonella</i> spp. ( <i>B. henselae</i> , <i>B. clarridgeae</i> , <i>B. quintana</i> and others)<br>PCR + ELISA   | 1) ½ ml serum<br>2) 1 ml whole<br>blood, 150 µl<br>CSF or aqueous<br>humor | 1) RTT<br>2) PTT          | Refrigerate<br>Refrigerate | PCR: Thurs<br>5pm<br>ELISA:<br>Tues 5pm | PCR: Wed<br>5pm (1 week)<br>ELISA: Wed<br>5pm (1 day) | Reported as an antibody<br>titer and positive or<br>negative for DNA   | \$60  |
| 424    | <i>Cryptosporidium</i> spp.<br>PCR  | 1) 1 g feces   | Hard Plastic<br>Container | Refrigerate                | Thursday<br>5pm                         | Wednesday by<br>5pm (1 week)                          | Reported as positive or<br>negative for a<br><i>Cryptosporidium</i> spp.   | \$35  |
| 438    | <i>Cryptosporidium</i> spp.<br>Genotyping   | 1 g feces  | Hard Plastic<br>Container | Refrigerate                | Upon<br>Request                         | *call lab for<br>more info                            | The species of<br><i>Cryptosporidium</i> is<br>reported  | \$50  |
| 426    | <i>Ehrlichia</i> , <i>Anaplasma</i> ,<br><i>Neorickettsia</i> , <i>Wolbachia</i> PCR<br>PCR   | 1 ml whole blood,<br>150 µl CSF or<br>aqueous humor                        | PTT                       | Refrigerate                | Thursday<br>5pm                         | Wednesday by<br>5pm (1 week)                          | Reported as a positive or<br>negative  | \$39  |
| 436    | <i>Ehrlichia</i> , <i>Anaplasma</i> ,<br><i>Neorickettsia</i> , <i>Wolbachia</i><br>Genotyping  | 1 ml whole blood,<br>150 µl CSF or<br>aqueous humor                        | PTT                       | Refrigerate                | Upon<br>Request                         | *call lab for<br>more info                            | The species of <i>Ehrlichia</i> ,<br><i>Anaplasma</i> ,<br><i>Neorickettsia</i> , or<br><i>Wolbachia</i> is reported | \$30  |
| 429    | Feline blood donor or fever screen.<br><i>Anaplasma</i> spp., <i>Bartonella</i> spp.,<br><i>Ehrlichia</i> spp., <i>Mycoplasma</i><br><i>haemominutum</i> , <i>M. haemofelis</i> , <i>M.</i><br><i>turicensis</i> , <i>Neorickettsia</i> spp.,<br><i>Rickettsia</i> spp., <i>Wolbachia</i> spp.<br>PCR | 1 ml whole blood   | PTT                       | Refrigerate                | Thursday<br>5pm                         | Wednesday by<br>5pm (1 week)                          | Reported as positive or<br>negative for each agent   | \$85  |

|                     |  |   |                        |             |                                |                           |  |   |
|---------------------|--|---|------------------------|-------------|--------------------------------|---------------------------|--|---|
| 443                 | <p>Pick any 3 PCR assays:<br/>                     1- <i>Bartonella</i> spp.<br/>                     2- <i>Mycoplasma haemominutum</i>, <i>M. haemofelis</i>, <i>M. turicensis</i>**<br/>                     3- <i>Ehrlichia</i> spp., <i>Anaplasma</i> spp., <i>Neorickettsia</i> spp., <i>Wolbachia</i> spp.<br/>                     4- <i>Rickettsia</i> spp.</p>  | 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                 | <p>Pick any 2 PCR assays:<br/>                     1- <i>Bartonella</i> spp.,<br/>                     2- <i>Mycoplasma haemominutum</i>, <i>M. haemofelis</i>, <i>M. turicensis</i>**<br/>                     3- <i>Ehrlichia</i> spp., <i>Anaplasma</i> spp., <i>Neorickettsia</i> spp., <i>Wolbachia</i> spp.<br/>                     4- <i>Rickettsia</i> spp.</p> | 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  |
| 440                 | <p><i>Giardia</i> spp.<br/>                     PCR</p>  | 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. | \$65  |
| 437                 | <p><i>Giardia</i> spp.<br/>                     Genotyping</p>   | 1 g feces                                       | Hard Plastic Container | Refrigerate | Upon Request                   | *call lab for more info   | The genotype of <i>Giardia</i> is reported                 | \$50  |
| 427                 | <p><i>Mycoplasma haemofelis</i>, <i>M. haemominutum</i>, <i>M. turicensis</i>**<br/>                     PCR</p>   | 1 ml whole blood                                | PTT                    | Refrigerate | Thursday 5pm                   | Wednesday by 5pm (1 week) | Reported as positive or negative for each agent            | \$39  |
| 439                 | <p><i>Rickettsia</i> spp. (<i>R. rickettsii</i> and <i>R. felis</i>)<br/>                     PCR</p>  | 1ml whole blood, 150 µl CSF or aqueous humor    | PTT                    | Refrigerate | Thursday 5pm                   | Wednesday by 5pm (1 week) | Reported as positive or negative                           | \$39  |
| 451/452/<br>455/456 | <p><i>Toxoplasma gondii</i><br/>                     IgM and IgG antibodies (ELISA)</p>  | 1) ½ ml serum<br>2) 150 µl CSF or aqueous humor | 1) RTT<br>2)PTT        | Refrigerate | Monday/<br>Wednesday<br>by 1pm | Tues/Thurs by 5pm (1 day) | 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 or genotyping info, please call the laboratory directly at (970) 297-0367.\*

\*\**Mycoplasma* spp. listed above (*Mycoplasma haemofelis*, *M. haemominutum*, *M. turicensis*) were previously named *Haemobartonella* spp.

