

# PCR Panels July 2024

| Code           | Description   |
|----------------|---|
| <b>Equine</b>  |   |
| AFM            | Faecal PCR - Equine<br><i>Clostridium difficile</i> Toxins A/B, <i>Clostridium perfringens</i> Toxins A/CPE/cpb2/infF, <i>Cryptosporidium</i> sp., Equine Coronavirus, Equine Rotavirus, <i>Lawsonia intracellularis</i> , <i>Salmonella</i> spp.   |
| RPE            | Respiratory PCR - Equine<br>Equine Herpesvirus 1, Equine Herpesvirus 4, <i>Rhodococcus equi</i> , <i>Streptococcus equi</i> subsp. <i>equi</i> , <i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> , <i>Chlamydia psittaci</i>  |
| <b>Canine</b>  |   |
| MVC            | Faecal PCR - Canine<br><i>Campylobacter jejuni</i> , <i>Campylobacter coli</i> , <i>Clostridium perfringens</i> netF toxin, <i>Salmonella</i> spp., Canine Parvovirus 2, Canine Coronavirus, <i>Giardia</i> sp., <i>Cryptosporidium canis</i>   |
| MVC & VFF      | Faecal PCR & Faecal Float - Canine  |
| RPC            | Respiratory PCR - Canine<br><i>Bordetella bronchiseptica</i> , Canine Adenovirus 2, Canine Herpesvirus 1, Canine Coronavirus, Canine Parainfluenza virus, <i>Mycoplasma cynos</i> , <i>Mycoplasma canis</i> , <i>Pneumocystis canis</i> , <i>Aspergillus</i> spp. and <i>Cryptococcus</i> spp.                      |
| CNP            | Neurological PCR - Canine<br><i>Toxoplasma gondii</i> , <i>Cryptococcus</i> spp., <i>Neospora caninum</i> and Canine Distemper Virus ( <i>Angiostrongylus</i> included where indicated based on CSF cytology findings)  |
| LES            | Leptospira PCR - Canine (L interrogans)   |
| VTO            | Anaemia Panel PCR - Canine<br><i>Anaplasma platys</i> , <i>Babesia vogeli</i> , <i>Babesia gibsoni</i> , <i>Bartonella</i> spp., <i>Mycoplasma haemocanis</i> , <i>Mycoplasma haemoparvum</i> , <i>Ehrlichia canis</i> and <i>Hepatozoon canis</i><br>*Diagnostic only. NOT suitable for export/regulatory testing. |
| <b>Feline</b>  |   |
| MVF            | Faecal PCR - Feline<br><i>Campylobacter jejuni</i> , <i>Campylobacter coli</i> , <i>Salmonella</i> spp., Feline Parvovirus (panleukopenia), <i>Giardia</i> sp., <i>Cryptosporidium felis</i> , Feline Coronavirus, <i>Tritrichomonas foetus</i> , <i>Toxoplasma gondii</i>  |
| MVF & VFF      | Faecal PCR & Faecal Float - Feline  |
| FUP            | Respiratory PCR - Feline<br>Feline Calicivirus, <i>Bordetella bronchiseptica</i> , <i>Chlamydia felis</i> , Feline Herpesvirus 1, <i>Mycoplasma felis</i> , <i>Cryptococcus</i> spp.  |
| FNP            | Neurological PCR - Feline<br><i>Toxoplasma gondii</i> , <i>Cryptococcus</i> spp., Feline Coronavirus and <i>Bartonella</i> spp.   |
| VTO            | Feline Coronavirus PCR (cavitary fluids)  |
| VTO            | FelV and FIV PCR  |
| FBP            | Anaemia Panel PCR - Feline<br><i>M haemofelis</i> , <i>M haemominutum</i> , <i>M turicensis</i> , <i>Bartonella</i> spp. and <i>Anaplasma platys</i>  |
| <b>General</b> |   |
| VTO            | Dermatophyte PCR panel<br><i>Trichophyton</i> spp, <i>T. rubrum</i> complex, <i>Trichophyton mentagrophytes</i> , <i>Microsporum</i> spp, <i>Microsporum canis</i> , <i>Epidermophyton floccosum</i> , <i>Nannizzia gypseum</i>   |

Please refer to further specific documents for sampling advice.