

PCR Panels July 2024

Code	Description
Equine	
AHP	Equine Faecal PCR Panel BACTERIA: <i>Lawsonia intracellularis</i> , <i>Clostridium difficile</i> Toxin A/Toxin B, <i>Clostridium perfringens</i> Toxin A/CPE toxin/cpb2 toxin/netF toxin, <i>Salmonella</i> spp. PARASITE: <i>Cryptosporidium</i> species. VIRAL: <i>Equine Coronavirus</i> , <i>Equine Rotavirus</i>
RPE	Equine Respiratory PCR Panel <i>Equine Herpesvirus 1</i> , <i>Equine Herpesvirus 4</i> , <i>Rhodococcus equi</i> , <i>Streptococcus equi</i> subsp. <i>equi</i> , <i>Streptococcus equi</i> subsp. <i>zooepidemicus</i> and <i>Chlamydia psittaci</i>
Canine	
CBM	Canine Anaemia PCR Panel <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> *Diagnostic only. NOT suitable for export/regulatory testing.
CNP	Canine Neurological PCR Panel <i>Toxoplasma gondii</i> , <i>Cryptococcus</i> spp., <i>Neospora caninum</i> and <i>Canine Distemper virus</i> (<i>Angiostrongylus</i> included where indicated based on CSF cytology findings)
MVC	Canine Faecal PCR Panel BACTERIA: <i>Salmonella</i> spp., <i>Campylobacter jejuni</i> , <i>Campylobacter coli</i> , <i>Clostridium perfringens</i> netF toxin PARASITE: <i>Giardia</i> spp., <i>Cryptosporidium canis</i> VIRAL: <i>Parvovirus</i> , <i>Canine Coronavirus</i>
MVC & VFF	Canine Faecal PCR Panel and Faecal Float
RPC	Canine Respiratory PCR Panel <i>Bordetella bronchiseptica</i> , <i>Canine Adenovirus type 2</i> , <i>Canine Herpesvirus type 1</i> , <i>Canine Coronavirus</i> , <i>Canine Parainfluenza virus</i> , <i>Cryptococcus</i> spp., <i>Aspergillus</i> spp. <i>Mycoplasma cynos</i> , <i>Mycoplasma canis</i> and <i>Pneumocystis canis</i>
Feline	
MVF	Feline Faecal PCR Panel BACTERIA: <i>Salmonella</i> spp., <i>Campylobacter jejuni</i> , <i>Campylobacter coli</i> PARASITE: <i>Giardia</i> spp., <i>Cryptosporidium felis</i> , <i>Toxoplasma gondii</i> , <i>Trichostrongylus axei</i> VIRAL: <i>Parvovirus</i> , <i>Feline Coronavirus</i>
FBM	Feline Anaemia PCR Panel <i>Anaplasma platys</i> , <i>Bartonella</i> spp., <i>Mycoplasma haemofelis</i> , <i>Mycoplasma haemominutum</i> and <i>Mycoplasma turicensis</i>
FNP	Feline Neurological PCR Panel <i>Toxoplasma gondii</i> , <i>Cryptococcus</i> spp., <i>Feline Coronavirus</i> and <i>Bartonella</i> spp.
MVF & VFF	Feline Faecal PCR Panel and Faecal Float
RPF	Feline Respiratory PCR Panel <i>Cryptococcus</i> spp., <i>Feline Calicivirus</i> , <i>Bordetella bronchiseptica</i> , <i>Chlamydia felis</i> , <i>Feline Herpesvirus 1</i> and <i>Mycoplasma felis</i>
FPD	Feline Leukaemia Virus and Feline Immunodeficiency Virus (FeLV/FIV) PCR Panel*
VPF	Feline Coronavirus PCR (fluids)* Test available for Effusion samples (peritoneal and Pleural effusions), Mesenteric lymph node aspirates, and CSF
General	
LES	<i>Leptospira</i> PCR* Test performed on paired EDTA blood and urine samples
DRM	Dermatophyte PCR panel <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.

*Referred Test.