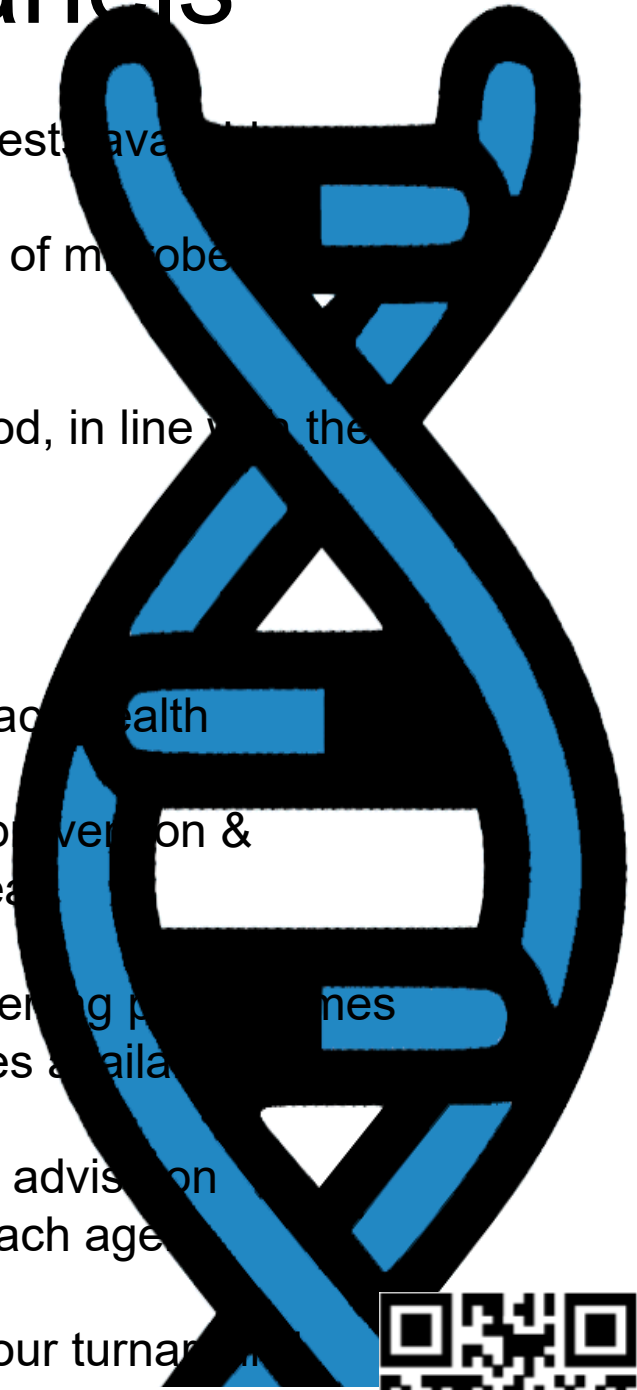


# PCR Only Panels

- Bespoke panels & individual tests available
- Rapid and sensitive detection of microbes through Real-time PCR
- Non-invasive screening method, in line with the 3Rs
- Routine validation checks
- Comprehensive overview of rodent health
- Regular screening assists in prevention & containment of pathogen spread
- Complimentary to health-screening programmes – such as EAD & SFD samples available
- Experienced team on-hand to advise on appropriate sample type for each age
- Urgent premium service 24-hour turnaround time



Contact us at: [info](#)  
Tel: +44(0) 1483 200 500



		Quarterly	Bi-Quarterly	Annual	Annual SOPF	P3 (PCR only)	
<b>Mouse</b>							
<b>Viruses</b>	<b>Sample type</b>						Me
Ectromelia Virus	EAD/SFF/F/SSw						
K Virus	EAD/SFF/F						
Lactate Dehydrogenase-Elevating Virus (LDEV)	EAD/SFF/F						PCR
Lymphocytic Choriomeningitis Virus (LCMV)	EAD/SFF/F						PCR
Minute Virus of Mouse (MVM)	EAD/SFF/F	X		X			PCR
Mouse Adenovirus (MAD1)	EAD/SFF/F			X			
Mouse Adenovirus (MAD2)	EAD/SFF/F			X			
Mouse Cytomeglovirus (MCMV)	EAD/SFF/DOS						PCR
Mouse Hepatitis Virus (MHV)	EAD/SFF/F	X	X		X		PCR
Mouse Kidney Parvovirus (MKPV)	EAD/SFF/F				X		PCR
Mouse Norovirus (MNV)	EAD/SFF/F	X	X		X		
Mouse Parvovirus (MPV)	EAD/SFF/F	X	X	X	X		PCR
Mouse Rotavirus (EDIM)	EAD/SFF/F	X	X	X		X	PCR
Mouse Thymic Virus (MTV)	EAD/SFF/DOS						
Pneumonia Virus of Mice (PVM)	EAD/SFF/DOS						
Polyoma Virus	EAD/SFF/F				X		PCR
Reovirus 3	EAD/SFF/F				X		PCR
Sendai	EAD/SFF/DOS			X			PCR
Seoul (Hanta) Virus	EAD/SFF						PCR
Theiler's Murine Encephalomyelitis Virus (TMEV)	EAD/SFF/F	X		X		X	PCR
<b>Parasites</b>							
Aspiculuris tetraptera	EAD/SFF/F	X					
Chilomastix spp.	EAD/SFF/F	X					
Cryptosporidium spp	EAD/SFF/F	X		X	X		
Entamoeba muris	EAD/SFF/F	X		X	X		
Giardia muris	EAD/SFF/F	X		X	X		
Myobia/Radfordia	EAD/SFF/FS	X					
Myocoptes	EAD/SFF/FS	X	X				
Spironucleus muris	EAD/SFF/F	X	X		X		PCR
Syphacia muris	EAD/SFF/F	X	X		X	X	PCR
Syphacia obvelata	EAD/SFF/F	X	X		X	X	PCR
Tritrichomonas muris	EAD/SFF/F	X	X		X		PCR
<b>Bacteria &amp; Fungi</b>							
Bordetella bronchiseptica	EAD/SFF/DOS		X				
Filobacterium rodentium (CAR bacillus)	EAD/SFF/DOS		X				
Citrobacter rodentium	EAD/SFF/F						PCR
Clostridium piliforme	EAD/SFF/F						PCR
Corynebacterium bovis*	EAD/SFF/SSw						PCR
Corynebacterium kutscheri	EAD/SFF/DOS						
Helicobacter spp.**	EAD/SFF/F	X					
Klebsiella oxytoca	EAD/SFF/F				X		
Klebsiella pneumoniae	EAD/SFF/DOS						PCR
Mycoplasma pulmonis	EAD/SFF/DOS			X			PCR
Pasteurella pneumotropica biotype Heyl (Rodentibacter)	EAD/SFF/F/DOS	X	X				PCR
Pasteurella pneumotropica biotype Jawetz (Rodentibacter)	EAD/SFF/F/DOS	X	X				PCR
Pneumocystis murina	EAD/SFF/DOS				X		PCR
Proteus mirabilis	EAD/SFF/F		X		X		
Pseudomonas aeruginosa	EAD/SFF/F/DOS		X		X		
Salmonella spp	EAD/SFF/F			X			PCR
Staphylococcus aureus	EAD/SFF/DOS		X				PCR
Staphylococcus xylosum*	EAD/SFF/DOS						
Streptobacillus moniliformis	EAD/SFF/F/DOS				X		PCR
Streptococcus pneumoniae	EAD/SFF/DOS	X	X		X		PCR
Streptococcus sp. beta haemolytic Group A	EAD/SFF/DOS	X	X				PCR
Streptococcus sp. beta haemolytic Group B	EAD/SFF/DOS	X	X				PCR
Streptococcus sp. beta haemolytic Group C	EAD/SFF/DOS	X	X				PCR
Streptococcus sp. beta haemolytic Group G	EAD/SFF/DOS	X		X	X		PCR

DOS= Dry oral swab (for PCR only)

E = Environmental swab

EAD = Exhaust Air Dust

F = Faeces

FS = Fur swab

\* Available upon request

\*\* **Helicobacter spp:** if positive, can be tested for the following species -

*H. bilis, H. hepaticus, H. rodentium, H. ganmani, H. mastomyrinus and H. typhlonius*

Histology is available for all species upon request

SFF= Sentinel Free Filter

SSw= Skin Swab

WA = Whole animal

PCR = Polymerase Ch





		Quarterly	Halfly SOPF	Annual	Annual SOPF	P3	
<b>Rat</b>							
<b>Viruses</b>	<b>Sample type</b>						
Adenovirus (MAD1)	EAD/SFF/F						PCR
Adenovirus (MAD2)	EAD/SFF/F						PCR
Pneumonia Virus of Mice (PVM)	EAD/SFF/DOS	X		X			PCR
Rat Coronavirus (RCV/SDAV)	EAD/SFF/DOS	X	X	X			PCR
Rat Minute Virus (RMV)	EAD/SFF/F	X	X	X			PCR
Rat Parvovirus (H1)	EAD/SFF/F	X	X			X	PCR
Rat Parvovirus (KRV)	EAD/SFF/F	X	X		X	X	PCR
Rat Parvovirus (RPV)	EAD/SFF/F	X	X		X	X	PCR
Sendai	EAD/SFF/DOS			X	X		PCR
Seoul (Hanta) Virus	EAD/SFF/F			X	X		PCR
Theiler's Murine Encephalomyelitis Virus (TMEV/RTV)	EAD/SFF/F	X	X			X	PCR
<b>Parasites</b>							
Aspicularis tetraptera	EAD/SFF/F	X	X			X	PCR
Chilomastix spp.	EAD/SFF/F	X	X	X			PCR
Cryptosporidium spp	EAD/SFF/F	X	X	X			PCR
Entamoeba muris	EAD/SFF/F	X		X	X		PCR
Giardia muris	EAD/SFF/F	X			X		PCR
Myocoptes	EAD/SFF/FS	X					PCR
Radfordia/Myobia	EAD/SFF/FS	X		X	X		PCR
Spiroplasma muris	EAD/SFF/F	X		X	X		PCR
Syphacia muris	EAD/SFF/F	X		X	X		PCR
Syphacia obvelata	EAD/SFF/F	X					PCR
Tritrichomonas muris	EAD/SFF/F	X	X				PCR
<b>Bacteria &amp; Fungi</b>							
Bordetella bronchiseptica	EAD/SFF/DOS		X		X		PCR
CAR bacillus	EAD/SFF/DOS		X	X	X		PCR
Clostridium piliforme	EAD/SFF/F	X	X	X	X		PCR
Corynebacterium bovis*	EAD/SFF/SSw						PCR
Corynebacterium kutscheri*	EAD/SFF/DOS						PCR
Helicobacter spp.**	EAD/SFF/F	X	X			X	PCR
Klebsiella oxytoca	EAD/SFF/F		X				PCR
Klebsiella pneumoniae	EAD/SFF/DOS		X				PCR
Mycoplasma pulmonis	EAD/SFF/DOS						PCR
Pasteurella pneumotropica biotype Heyl (Rodentibacter)	EAD/SFF/F/DOS	X					PCR
Pasteurella pneumotropica biotype Jawetz (Rodentibacter)	EAD/SFF/F/DOS	X		X	X		PCR
Pneumocystis carinii - Pneumocystis species	EAD/SFF/DOS			X	X		PCR
Proteus mirabilis	EAD/SFF/F		X				PCR
Pseudomonas aeruginosa	EAD/SFF/F/DOS		X				PCR
Salmonella spp	EAD/SFF/F				X		PCR
Staphylococcus aureus	EAD/SFF/DOS		X		X		PCR
Staphylococcus xylosum*	EAD/SFF/DOS						PCR
Streptobacillus moniliformis	EAD/SFF/F/DOS			X	X		PCR
Streptococcus pneumoniae	EAD/SFF/DOS	X	X				PCR
Streptococcus sp. beta haemolytic Group A	EAD/SFF/DOS	X	X				PCR
Streptococcus sp. beta haemolytic Group B	EAD/SFF/DOS	X	X				PCR
Streptococcus sp. beta haemolytic Group C	EAD/SFF/DOS	X	X	X			PCR
Streptococcus sp. beta haemolytic Group G	EAD/SFF/DOS	X	X				PCR

DOS= Dry oral swab (for PCR only)  
 E = Environmental swab  
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FS = Fur swab  
 SFF= Sentinel Free Filter  
 WA = Whole animal

PCR = Poly

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*H. bilis, H. hepaticus, H. rodentium, H.ganmani, H.mastomyrinus and H.typhlonis*  
 Histology is available for all species upon request

