

Rabbit, Hamster and Guinea pig Health Monitoring

At Surrey Diagnostics we offer:

- Bespoke panels available upon request
- Individual testing agents available
- Personalised service and advice from experienced scientists
- LAA also available in our **EnviroScreen** services
- Experienced animal care staff on-site
- Routine validation checks
- Variety of sample types accepted
- Premium fast track service available upon request



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		Basic	Standard (FELASA)	Expanded	
Rabbit					
Viruses	Sample type				Method
Rotavirus Group A	B	X	X	X	Sero
Rabbit hemorrhagic disease virus (RHDV)	B		X	X	Sero
PIV-1 (Sendai)	B			X	Sero
PIV-2 (SV5)	B			X	Sero
Lymphocytic Choriomeningitis Virus (LCMV)	B			X	Sero
Reovirus 3 (REO 3)	B			X	Sero
Mycoplasma pulmonis	B			X	Sero
Parasites					
Cryptosporidium spp.	F			X	PCR
Encephalitozoon cuniculi (ECUN)	B	X	X	X	PCR
Giardia	F			X	PCR
Other Ectoparasites	ES/HP/SS	X	X	X	Micro
Other Endoparasites	F	X	X	X	Fl
Bacteria & Fungi					
Bordetella bronchiseptica	DOS/OS	X	X	X	Cult/PCR
Citrobacter rodentium	F			X	PCR
Clostridium spp	F		X		Cult/PCR
Clostridium difficile	F			X	PCR
Clostridium difficile toxin A	F			X	PCR
Clostridium difficile toxin B	F			X	PCR
Clostridium perfringens	F			X	Cult
Clostridium piliforme	B	X	X	X	Sero
Clostridium spiroforme	F			X	PCR
Corynebacterium bovis	DOS/OS/FS			X	Cult/PCR
Corynebacterium kutscheri	OS			X	Cult
Dermatophytes	SB/FS		X	X	Cult/PCR
Escherichia coli (enteropathogenic)	F		X	X	Cult/PCR
Filobacterium rodentium (CAR bacillus)	B	X	X	X	Sero
Helicobacter spp. **	F			X	PCR
Klebsiella oxytoca	F			X	Cult/PCR
Lawsonia intracellularis	F			X	PCR
Klebsiella pneumoniae	F			X	Cult/PCR
Klebsiella spp.	F			X	Cult/PCR
Pasteurella multocida	DOS/OS	X	X	X	Cult/PCR
Pasteurella pneumotropica biotype Heyl (Rodentibacter)	DOS/OS			X	Cult/PCR
Pasteurella pneumotropica biotype Jawetz (Rodentibacter)	DOS/OS			X	Cult/PCR
Pasteurella spp.	DOS/OS			X	Cult/PCR
Pneumocystis oryctolagi	F		X	X	PCR
Proteus mirabilis	F			X	Cult
Proteus spp.	F			X	Cult
Proteus vulgaris	F			X	Cult
Pseudomonas aeruginosa	F			X	Cult
Salmonella spp.	F	X	X	X	Cult/PCR
Staphylococcus aureus	DOS/OS		X	X	Cult/PCR
Streptococcus agalactiae	DOS/OS			X	Cult/PCR
Streptococcus pneumoniae	DOS/OS			X	Cult/PCR
Streptococcus spp., beta-hemolytic	DOS/OS			X	Cult/PCR
Toxoplasma gondii	B			X	Sero
Treponema paraluisicuniculi	B	X	X	X	Sero
B = Serum DOS= Dry oral swab F = Faeces FS= Fur Swab ES= Ear swab HP= Hair Pluck OS= Oral swab SS = Skin scrape SB= Skin Brush		Cult = Culture Fl = Float Micro = Microscopy PCR = Polymerase Chain Reaction Sero = Serology			
** Helicobacter spp: if positive, can be tested for the following species - <i>H.bilis, H. hepaticus, H. rodentium, H.ganmani, H.mastomyrinus and H.typhlonius</i> (Histology is available for all species upon request)					



		Basic	Standard (FELASA)	Expanded	
Hamster					
Viruses	Sample type				Method
Group A Rotavirus (MRV,EDIM)	EAD/F/DOS/B			X	PCR/Sero
Hamster Parvovirus (HaPV)	B		X	X	Sero
Lymphocytic choriomeningitis virus (LCMV)	EAD/F/DOS/B	X	X	X	PCR/Sero
Mouse adenovirus 1 (MAV1)	EAD/F/DOS/B			X	PCR/Sero
Mouse Adenovirus 2 (MAV2)	EAD/F/DOS/B			X	PCR/Sero
Pneumonia virus of mice (PVM)	EAD/F/DOS/B		X	X	PCR/Sero
Reovirus 3 (REO3)	EAD/F/DOS/B			X	PCR/Sero
Sendai virus (SEND)	EAD/F/DOS/B	X	X	X	PCR/Sero
Simian virus 5 (SV5)	B			X	Sero
Parasites					
Cryptosporidium spp.	EAD/F	X	X	X	PCR
Encephalitozoon cuniculi (ECUN)	EAD/F/B	X	X	X	PCR/Sero
Entamoeba muris	EAD/F	X	X	X	PCR
Giardia muris	EAD/F	X	X	X	PCR
Spirionucleus muris	EAD/F	X	X	X	PCR
Other Ectoparasites	SS/HP	X	X	X	Micro
Bacteria & Fungi					
Bordetella bronchiseptica	EAD/DOS/OS			X	PCR/Cult
Corynebacterium kutscheri	DOS		X	X	PCR/Cult
Clostridium piliforme	EAD/F/B	X	X	X	PCR/Sero
Campylobacter coli	EAD/F			X	PCR/Cult
Campylobacter jejuni	EAD/F			X	PCR/Cult
CAR Bacillus	EAD/F			X	Sero
Helicobacter spp.	EAD/F		X	X	PCR
Lawsonia intracellularis	EAD/F		X	X	PCR
Pasteurella multocida	EAD/DOS/F		X	X	PCR/Cult
Pasteurella pneumotropica (Heyl)	EAD/DOS/F	X	X	X	PCR/Cult
Pasteurella pneumotropica (Jawetz)	EAD/DOS/F	X	X	X	PCR/Cult
Salmonella spp	EAD/F		X	X	PCR/Cult
Streptococcus sp. beta haemolytic Group A	EAD/DOS/F			X	PCR/Cult
Streptococcus sp. beta haemolytic Group B	EAD/DOS/F			X	PCR/Cult
Streptococcus sp. beta haemolytic Group C	EAD/DOS/F			X	PCR/Cult
Streptococcus sp. beta haemolytic Group G	EAD/DOS/F			X	PCR/Cult
Streptococcus pneumoniae	EAD/DOS/OS			X	PCR/Cult

B = Bloodspot/Serum

DOS= Dry oral swab

F = Faeces

ES = Ear swab

OS= Oral swab

HP= Hair Pluck

SS = Skin scrape

SB= Skin Brush

(Histology is available for all species upon request)

Cult = Culture

Fl = Float

Micro = Microscopy

PCR = Polymerase Chain Reaction

Sero = Serology



		Basic	Standard (FELASA)	Expanded	
Guinea pig					
Viruses	Sample type				Method
Guinea pig Adenovirus (GPADV)	B		X	X	Sero
Guinea pig cytomegalovirus (GPCMV)	B/F		X	X	PCR/Sero
Lymphocytic choriomeningitis virus (LCMV)	B	X		X	Sero
Parainfluenza virus 3 (PI3)	B	X	X	X	Sero
Pneumonia virus of mice (PVM)	B	X		X	Sero
Poliovirus (GDVII)	B			X	Sero
Reovirus 3 (REO3)	B			X	Sero
Sendai virus (SEND)	B	X	X	X	Sero
Simian virus 5 (SV5)	B			X	Sero
Parasites					
Cryptosporidium spp.	F			X	PCR
Encephalitozoon cuniculi (ECUN)	B	X	X	X	Sero
Other Ectoparasites	SS/HP	X	X	X	Micro
Other Endoparasites	F	X	X	X	Fl
Toxoplasma gondii	B			X	Sero
Ballantidium spp	F		X	X	Micro
Bacteria & Fungi					
Bordetella bronchiseptica	DOS/OS		X	X	PCR/Cult
Campylobacter coli	F			X	PCR
Campylobacter jejuni	F			X	PCR
Chlamydia spp.	F		X	X	PCR
Clostridium piliforme	B	X		X	Sero
Corynebacterium kutscheri	DOS/OS		X	X	PCR/Cult
Dermatophytes	SB		X	X	PCR
Filobacterium rodentium (CAR bacillus)	EAD		X	X	PCR
Helicobacter spp., H. bilis, H. hepatics	F			X	PCR
Lawsonia intracellularis	F			X	PCR
Mycoplasma pulmonis	B			X	Sero
Pasteurella multocida	DOS/OS			X	PCR/Cult
Pasteurella pneumotropica biotype Heyl (Rodentibacter)	DOS/OS			X	PCR/Cult
Pasteurella pneumotropica biotype Jawetz (Rodentibacter)	DOS/OS			X	PCR/Cult
Pastuerellaceae	DOS/OS		X	X	PCR/Cult
Pseudomonas aeruginosa	CS		X	X	PCR/Cult
Salmonella spp.	CS		X	X	PCR/Cult
Staphylococcus aureus	DOS/OS		X	X	PCR/Cult
Streptobacillus moniliformis	DOS/OS		X	X	PCR/Cult
Streptococcus pneumoniae	DOS/OS	X		X	PCR/Cult
Streptococcus sp. beta haemolytic Group A	DOS/OS		X	X	PCR/Cult
Streptococcus sp. beta haemolytic Group B	DOS/OS		X	X	PCR/Cult
Streptococcus sp. beta haemolytic Group C	DOS/OS		X	X	PCR/Cult
Streptococcus sp. beta haemolytic Group G	DOS/OS		X	X	PCR/Cult
Yersinia pseudotuberculosis	F		X	X	PCR/Cult
B = Serum	Cult = Culture				
DOS= Dry oral swab	Fl = Float				
F = Faeces	Micro = Microscopy				
ES = Ear swab	PCR = Polymerase Chain Reaction				
HP= Hair Pluck	Sero = Serology				
SS = Skin scrape	cs = Cecal sample				
SB= Skin Brush					
OS= Oral swab					
(Histology is available for all species upon request)					