

Health report of the Breeding Facility

Global health report of the entire area on page 2 followed by health reports per room.

Since 2019, sanitary monitoring is performed by two different methods:

- Analyse on EAD filters placed in Air Handling Units and collecting dust from IVC each quarter;
- Analyse of sentinel mice on dirty bedding each semester.

The analysis laboratories used are Charles River, QM diagnostics or Idexx.

Entire facility health report

Zone: Breeding Facility (BF)

Specie: Mouse

Date of Issue:

Numbers of cages: 3600

13-Dec-23

Numbers of cages of sentinels: 43

Agents	Q3 2023		Q2 2023		Q1 2023	Q4 2022		Q3 2022	Q2 2022		Test Method	
	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	Sentinels	
Viruses												
Sendai	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Hepatitis Virus	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Minute Virus of Mice	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology/PCR
Parvovirus (generic, MPV1, MPV2, MPV5)	neg	neg	neg	neg	neg	nt	neg	neg	neg	neg	PCR	Serology/PCR
Mouse Norovirus	9/29	5/27	2/43	neg	neg	7/28	5/45	5/28	4/28	4/45	PCR	Serology
Theiler's Murine Encephalomyelitis Virus	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Reovirus type 3	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Rotavirus (EDIM)	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Ectromelia Virus	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse CytoMegalovirus	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Hantaan	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Virus K	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Polyoma virus	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Mouse Thymic Virus	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Lactate Dehydrogenase elevating Virus	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Bacteria, Mycoplasma												
<i>Bordetella bronchiseptica</i>	neg	nt	neg	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>CAR Bacillus</i>	neg	nt	neg	neg	neg	nt	nt	neg	nt	neg	PCR	Serology
<i>Citrobacter rodentium</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Clostridium piliforme</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Helicobacter spp.</i>	17/29 ⁴	16/27 ³	4/43 ¹	3/28 ⁴	16/28 ²	7/45 ¹	17/28 ⁴	19/28 ³	2/45 ¹	PCR	PCR	
<i>Klebsiella pneumoniae</i>	neg	nt	neg	neg	neg	1/28	neg	2/28	nt	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	3/29	nt	neg	neg	neg	neg	neg	8/28	nt	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
<i>Pasteurella multocida</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Culture
<i>Rodentibacter spp. (Pasteurella pneumotropica)</i>	15/29	14/27	neg	neg	neg	1/28	neg	15/28	15/28	neg	PCR	Culture/PCR
<i>Proteus mirabilis</i>	5/29	nt	neg	neg	neg	nt	nt	4/28	nt	9/45	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Salmonella spp.</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Staphylococcus aureus</i>	9/29	nt	neg	neg	neg	6/28	neg	11/28	nt	5/45	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/culture
B haemolytic streptococci (not group D)	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	nt	nt	neg	nt	nt	neg	neg	nt	nt	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Culture
Parasites												
Ectoparasites	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites												
Fongus											PCR	Serology
<i>E cuniculi</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg		
Protozoa											PCR	Direct/PCR
<i>Chilomastix spp.</i>	7/29	nt	neg	2/28	neg	1/45	10/28	nt	neg			
<i>Cryptosporidium spp.</i>	neg	nt	neg	neg	neg	nt	nt	neg	nt	neg		
<i>Eimeria spp.</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg		
<i>Entamoeba spp.</i>	14/29	11/27	7/43	3/28	1/28	10/45	13/28	12/28	10/45			
<i>Giardia muris</i>	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg		
<i>Hexamastix spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg		
<i>Monocercomonoides spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg		
<i>Retortamonas spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg		
<i>Spiroplasma muris</i>	2/29	neg	neg	neg	neg	neg	neg	1/28	1/28	neg		
<i>Trichomonas spp.</i>	15/29	14/27	neg	6/28	20/28	2/45	15/28	17/28	neg			
Pinworms											PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		

1: hepaticus

2: hepaticus & typhlonius

3: ganmani & hepaticus & mastomyrinus & typhlonius

4: ganmani & hepaticus & mastomyrinus & typhlonius & bilis

Room health report

Zone: BF 713 (Helicobacter free)

Specie: Mouse

Date of Issue:

Numbers of cages: 950

13-Dec-23

Numbers of cages of sentinels: 10

Agents	Q3 2023	Q2 2023		Q1 2023	Q4 2022		Q3 2022	Q2 2022		Test Method	
	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	Sentinels
Viruses											
Sendai	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Hepatitis Virus	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Minute Virus of Mice	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology/PCR
Parvovirus (generic, MPV1, MPV2, MPV5)	neg	neg	neg	neg	nt	neg	neg	neg	neg	PCR	Serology/PCR
Mouse Norovirus	neg	neg	neg	neg	1/8	neg	1/8	neg	1/12	PCR	Serology
Theiler's Murine Encephalomyelitis Virus	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Reovirus type 3	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Rotavirus (EDIM)	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Ectromelia Virus	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse CytoMegalovirus	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Hantaan	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Virus K	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Polyoma virus	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Mouse Thymic Virus	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Lactate Dehydrogenase elevating Virus	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Bacteria, Mycoplasma											
<i>Bordetella bronchiseptica</i>	neg	nt	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>CAR Bacillus</i>	neg	nt	neg	neg	nt	nt	neg	nt	neg	PCR	Serology
<i>Citrobacter rodentium</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Clostridium piliforme</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Helicobacter spp.</i>	neg	1/8	neg	neg	1/8 ²	neg	2/8 ¹	2/8 ³	neg	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg	nt	neg	neg	neg	neg	1/8	nt	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	neg	nt	neg	neg	neg	neg	3/8	nt	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
<i>Pasteurella multocida</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
<i>Rodentibacter spp. (Pasteurella pneumotropica)</i>	neg	neg	neg	neg	neg	neg	2/8	2/8	neg	PCR	Culture/PCR
<i>Proteus mirabilis</i>	neg	nt	neg	neg	nt	nt	neg	nt	6/12	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Salmonella spp.</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Staphylococcus aureus</i>	2/8	nt	neg	neg	neg	neg	5/8	nt	1/12	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/culture
B haemolytic streptococci (not group D)	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	nt	nt	neg	nt	neg	neg	nt	nt	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
Parasites											
Ectoparasites	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites											
Fongus										PCR	Serology
<i>E cuniculi</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg		
Protozoa										PCR	Direct/PCR
<i>Chilomastix spp.</i>	1/8	nt	neg	neg	neg	neg	3/8	nt	neg		
<i>Cryptosporidium spp.</i>	neg	nt	neg	neg	neg	nt	neg	nt	neg		
<i>Eimeria spp.</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg		
<i>Entamoeba spp.</i>	neg	neg	neg	neg	neg	neg	1/8	1/8	1/12		
<i>Giardia muris</i>	neg	nt	neg	neg	neg	neg	neg	nt	neg		
<i>Hexamastix spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg		
<i>Monocercomonoides spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg		
<i>Retortamonas spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg		
<i>Spiroplasma muris</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Trichomonas spp.</i>	neg	1/8	neg	neg	4/8	1/10	1/8	2/8	neg		
Pinworms										PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg		

1: ganmani & hepaticus & typhlonius
2: hepaticus & typhlonius

3: ganmani & hepaticus & mastomyrinus & typhlonius

Room health report

Zone: BF 715

Specie: Mouse

Date of Issue:

Numbers of cages: 450

13-Dec-23

Numbers of cages of sentinels: 4

Agents	Q3 2023		Q2 2023		Q1 2023	Q4 2022		Q3 2022	Q2 2022		Test Method	
	EADs		EADs	Sentinels	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	Sentinels
Viruses												
Sendai	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Hepatitis Virus	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Minute Virus of Mice	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology/PCR
Parvovirus (generic, MPV1, MPV2, MPV5)	neg		neg	neg	neg	nt	neg	neg	neg	neg	PCR	Serology/PCR
Mouse Norovirus	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Theiler's Murine Encephalomyelitis Virus	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Reovirus type 3	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Rotavirus (EDIM)	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Ectromelia Virus	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse CytoMegalovirus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Hantaan	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Virus K	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Polyoma virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Mouse Thymic Virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Lactate Deshydrogenase elevating Virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Bacteria, Mycoplasma												
<i>Bordetella bronchiseptica</i>	neg		nt	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>CAR Bacillus</i>	neg		nt	neg	neg	nt	nt	neg	nt	neg	PCR	Serology
<i>Citrobacter rodentium</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Clostridium piliforme</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Helicobacter spp.</i>	2/2 ²		2/2 ²	2/4 ¹	1/2 ²	1/2 ¹	1/4	2/2 ²	2/2 ²	2/4 ¹	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg		nt	neg	neg	1/2	neg	1/2	nt	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
<i>Pasteurella multocida</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
<i>Rodentibacter spp. (Pasteurella pneumotropica)</i>	2/2		2/2	neg	1/2	neg	neg	2/2	2/2	neg	PCR	Culture/PCR
<i>Proteus mirabilis</i>	neg		nt	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Salmonella spp.</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Staphylococcus aureus</i>	neg		nt	neg	neg	neg	neg	neg	nt	1/4	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/culture
B haemolytic streptococci (not group D)	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	nt		nt	neg	nt	neg	neg	nt	nt	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
Parasites												
Ectoparasites	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites												
Fongus											PCR	Serology
<i>E cuniculi</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
Protozoa											PCR	Direct/PCR
<i>Chilomastix spp.</i>	1/2		nt	neg	neg	neg	neg	neg	nt	neg		
<i>Cryptosporidium spp.</i>	neg		nt	neg	neg	neg	nt	neg	nt	neg		
<i>Eimeria spp.</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg		
<i>Entamoeba spp.</i>	2/2		neg	2/4	1/2	neg	1/4	2/2	2/2	2/4		
<i>Giardia muris</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg		
<i>Hexamastix spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Monocercomonoides spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Retortamonas spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Spironucleus muris</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Trichomonas spp.</i>	2/2		2/2	neg	1/2	2/2	neg	2/2	2/2	neg		
Pinworms											PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		

1: hepaticus

2: ganmani & hepaticus & typhlonius

Room health report

Zone: BF 716

Specie: Mouse

Date of Issue:

Numbers of cages: 250

13-Dec-23

Numbers of cages of sentinels: 2

Agents	Q3 2023		Q2 2023		Q1 2023	Q4 2022		Q3 2022	Q2 2022		Test Method	
	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	Sentinels	
Viruses												
Sendai	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Hepatitis Virus	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Minute Virus of Mice	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology/PCR
Parvovirus (generic, MPV1, MPV2, MPV5)	neg	neg	neg	neg	neg	nt	neg	neg	neg	neg	PCR	Serology/PCR
Mouse Norovirus	1/2	2/2	1/2	neg	neg	2/2	1/2	1/2	1/2	2/2	PCR	Serology
Theiler's Murine Encephalomyelitis Virus	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Reovirus type 3	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Rotavirus (EDIM)	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Ectromelia Virus	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse CytoMegalovirus	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Hantaan	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Virus K	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Polyoma virus	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Mouse Thymic Virus	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Lactate Dehydrogenase elevating Virus	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Serology
Bacteria, Mycoplasma												
<i>Bordetella bronchiseptica</i>	neg	nt	neg	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>CAR Bacillus</i>	neg	nt	neg	neg	neg	nt	nt	neg	nt	neg	PCR	Serology
<i>Citrobacter rodentium</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Clostridium piliforme</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Helicobacter spp.</i>	2/2 ⁴	2/2 ⁵	1/2 ³	1/2 ⁴	neg	2/2 ²	2/2 ¹	2/2 ¹	neg	neg	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	1/2	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
<i>Pasteurella multocida</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Culture
<i>Rodentibacter spp. (Pasteurella pneumotropica)</i>	2/2	2/2	neg	1/2	neg	neg	2/2	neg	neg	neg	PCR	Culture/PCR
<i>Proteus mirabilis</i>	neg	nt	neg	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Salmonella spp.</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Staphylococcus aureus</i>	1/2	nt	neg	neg	neg	1/2	neg	neg	nt	neg	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/culture
B haemolytic streptococci (not group D)	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	nt	nt	neg	nt	neg	neg	neg	nt	nt	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg	PCR	Culture
Parasites												
Ectoparasites	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites												
Fongus											PCR	Serology
<i>E cuniculi</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg		
Protozoa											PCR	Direct/PCR
<i>Chilomastix spp.</i>	2/2	nt	neg	1/2	neg	neg	2/2	nt	neg			
<i>Cryptosporidium spp.</i>	neg	nt	neg	neg	neg	neg	nt	neg	nt	neg		
<i>Eimeria spp.</i>	neg	nt	neg	neg	neg	nt	neg	neg	nt	neg		
<i>Entamoeba spp.</i>	2/2	2/2	neg	neg	neg	2/2	neg	2/2	2/2	2/2		
<i>Giardia muris</i>	neg	nt	neg	neg	neg	neg	neg	neg	nt	neg		
<i>Hexamastix spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg		
<i>Monocercomonoides spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg		
<i>Retortamonas spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	nt	neg		
<i>Spiroplasma muris</i>	1/2	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Trichomonas spp.</i>	1/2	2/2	neg	1/2	neg	2/2	2/2	2/2	2/2	neg		
Pinworms											PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg	neg		

1: ganmani & hepaticus & typhlonius & bilis
2: hepaticus & typhlonius
3: hepaticus

4: mastomyrinus & hepaticus & typhlonius & bilis
5: mastomyrinus & hepaticus & typhlonius & ganmani

Room health report

Zone: BF 718

Specie: Mouse

Date of Issue:

Numbers of cages: 800

13-Dec-23

Numbers of cages of sentinels: 11

Agents	Q3 2023		Q2 2023		Q1 2023	Q4 2022		Q3 2022	Q2 2022		Test Method	
	EADs		EADs	Sentinels	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	Sentinels
Viruses												
Sendai	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Hepatitis Virus	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Minute Virus of Mice	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology/PCR
Parvovirus (generic, MPV1, MPV2, MPV5)	neg		neg	neg	neg	nt	neg	neg	neg	neg	PCR	Serology/PCR
Mouse Norovirus	2/7		2/5	neg	neg	2/6	1/13	neg	neg	neg	PCR	Serology
Theiler's Murine Encephalomyelitis Virus	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Reovirus type 3	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Rotavirus (EDIM)	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Ectromelia Virus	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse CytoMegalovirus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Hantaan	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Virus K	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Polyoma virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Mouse Thymic Virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Lactate Dehydrogenase elevating Virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Bacteria, Mycoplasma												
<i>Bordetella bronchiseptica</i>	neg		nt	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>CAR Bacillus</i>	neg		nt	neg	neg	nt	nt	neg	nt	neg	PCR	Serology
<i>Citrobacter rodentium</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Clostridium piliforme</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Helicobacter spp.</i>	5/7 ³		4/5 ³	neg	1/7 ⁴	4/6 ²	4/13 ¹	4/6 ³	5/6 ³	neg	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	1/7		nt	neg	neg	neg	neg	1/6	nt	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
<i>Pasteurella multocida</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
<i>Rodentibacter spp. (Pasteurella pneumotropica)</i>	4/7		4/5	neg	1/7	1/6	neg	4/6	5/6	neg	PCR	Culture/PCR
<i>Proteus mirabilis</i>	2/7		nt	neg	neg	nt	nt	2/6	nt	neg	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Salmonella spp.</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Staphylococcus aureus</i>	1/7		nt	neg	neg	3/6	neg	3/6	nt	2/11	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/culture
B haemolytic streptococci (not group D)	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	nt		nt	neg	nt	neg	neg	nt	nt	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
Parasites												
Ectoparasites	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites												
Fongus											PCR	Serology
<i>E cuniculi</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
Protozoa											PCR	Direct/PCR
<i>Chilomastix spp.</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg		
<i>Cryptosporidium spp.</i>	neg		nt	neg	neg	neg	nt	neg	nt	neg		
<i>Eimeria spp.</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg		
<i>Entamoeba spp.</i>	4/7		4/5	2/11	1/7	neg	3/13	4/6	3/6	4/11		
<i>Giardia muris</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg		
<i>Hexamastix spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Monocercomonoides spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Retortamonas spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Spironucleus muris</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Trichomonas spp.</i>	4/7		4/5	neg	1/7	4/6	neg	4/6	5/6	neg		
Pinworms											PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		

1: hepaticus

2: hepaticus & typhlonius

3: ganmani & hepaticus & typhlonius

4: typhlonius

Room health report

Zone: BF 720

Specie: Mouse

Date of Issue:

Numbers of cages: 900

13-Dec-23

Numbers of cages of sentinels: 12

Agents	Q3 2023	Q2 2023		Q1 2023	Q4 2022		Q3 2022	Q2 2022		Test Method	
	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	Sentinels
Viruses											
Sendai	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Hepatitis Virus	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Minute Virus of Mice	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology/PCR
Parvovirus (generic, MPV1, MPV2, MPV5)	neg	neg	neg	neg	nt	neg	neg	neg	neg	PCR	Serology/PCR
Mouse Norovirus	6/8	1/8	1/12	neg	2/8	3/12	3/8	3/8	2/12	PCR	Serology
Theiler's Murine Encephalomyelitis Virus	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Reovirus type 3	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Rotavirus (EDIM)	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Ectromelia Virus	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse CytoMegalovirus	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Hantaan	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Virus K	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Polyoma virus	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Mouse Thymic Virus	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Lactate Dehydrogenase elevating Virus	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Bacteria, Mycoplasma											
<i>Bordetella bronchiseptica</i>	neg	nt	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>CAR Bacillus</i>	neg	nt	neg	neg	nt	nt	neg	nt	neg	PCR	Serology
<i>Citrobacter rodentium</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Clostridium piliforme</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Helicobacter spp.</i>	8/8 ³	7/8 ²	1/12	neg	7/8 ¹	2/12 ⁴	6/8 ³	8/8 ²	neg	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	1/8	nt	neg	neg	neg	neg	4/8	nt	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
<i>Pasteurella multocida</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
<i>Rodentibacter spp. (Pasteurella pneumotropica)</i>	7/8	6/8	neg	1/8	neg	neg	4/8	6/8	neg	PCR	Culture/PCR
<i>Proteus mirabilis</i>	3/8	nt	neg	neg	nt	nt	2/8	nt	3/12	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Salmonella spp.</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Staphylococcus aureus</i>	5/8	nt	neg	neg	2/8	neg	3/8	nt	1/12	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/culture
B haemolytic streptococci (not group D)	neg	nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	nt	nt	neg	nt	neg	neg	nt	nt	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
Parasites											
Ectoparasites	neg	neg	neg	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites											
Fongus										PCR	Serology
<i>E cuniculi</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg		
Protozoa										PCR	Direct/PCR
<i>Chilomastix spp.</i>	3/8	nt	neg	1/8	neg	1/12	5/8	nt	neg		
<i>Cryptosporidium spp.</i>	neg	nt	neg	neg	neg	nt	neg	nt	neg		
<i>Eimeria spp.</i>	neg	nt	neg	neg	nt	neg	neg	nt	neg		
<i>Entamoeba spp.</i>	6/8	5/8	3/12	1/8	1/8	4/12	4/8	4/8	2/12		
<i>Giardia muris</i>	neg	nt	neg	neg	neg	neg	neg	nt	neg		
<i>Hexamastix spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg		
<i>Monocercomonoides spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg		
<i>Retortamonas spp.</i>	nt	nt	neg	nt	nt	nt	nt	nt	neg		
<i>Spiroplasma muris</i>	1/8	neg	neg	neg	neg	neg	1/8	1/8	neg		
<i>Trichomonas spp.</i>	8/8	5/8	neg	3/8	7/8	1/12	6/8	6/8	neg		
Pinworms										PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg	neg	neg	neg	neg	neg	neg	neg	neg		

1: hepaticus & typhlonius

3: ganmani & hepaticus & typhlonius

2: ganmani & hepaticus & mastomyrinus & typhlonius

4: hepaticus

Room health report

Zone: BF 821 (SOPF)

Specie: Mouse

Date of Issue:

Numbers of cages: 150

13-Dec-23

Numbers of cages of sentinels: 4

Agents	Q3 2023		Q2 2023		Q1 2023	Q4 2022		Q3 2022	Q2 2022		Test Method	
	EADs		EADs	Sentinels	EADs	EADs	Sentinels	EADs	EADs	Sentinels	EADs	Sentinels
Viruses												
Sendai	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Hepatitis Virus	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Pneumonia Virus of Mice	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Minute Virus of Mice	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology/PCR
Parvovirus (generic, MPV1, MPV2, MPV5)	neg		neg	neg	neg	nt	neg	neg	neg	neg	PCR	Serology/PCR
Mouse Norovirus	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Theiler's Murine Encephalomyelitis Virus	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Serology
Reovirus type 3	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Rotavirus (EDIM)	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Serology
Ectromelia Virus	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Lymphocytic Choriomeningitis Virus	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 1 (Mad FL)	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse Adenovirus type 2 (Mad K87)	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
Mouse CytoMegalovirus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Hantaan	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Virus K	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Polyoma virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Mouse Thymic Virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Lactate Dehydrogenase elevating Virus	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Serology
Bacteria, Mycoplasma												
<i>Bordetella bronchiseptica</i>	neg		nt	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>CAR Bacillus</i>	neg		nt	neg	neg	nt	nt	neg	nt	neg	PCR	Serology
<i>Citrobacter rodentium</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Clostridium piliforme</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/sero
<i>Corynebacterium kutscheri</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Helicobacter spp.</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	PCR
<i>Klebsiella pneumoniae</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Klebsiella oxytoca</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Mycoplasma pulmonis</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Serology
<i>Pasteurella multocida</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
<i>Rodentibacter spp. (Pasteurella pneumotropica)</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Culture/PCR
<i>Proteus mirabilis</i>	neg		nt	neg	neg	nt	nt	neg	nt	neg	PCR	Culture
<i>Pseudomonas aeruginosa</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Salmonella spp.</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Culture
<i>Staphylococcus aureus</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptobacillus moniliformis</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg	PCR	Anapath/culture
B haemolytic streptococci (not group D)	neg		nt	neg	neg	neg	neg	neg	nt	neg	PCR	Culture
<i>Streptococcus pneumoniae</i>	nt		nt	neg	nt	neg	neg	nt	nt	neg	PCR	Culture
<i>Yersinia pseudotuberculosis</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg	PCR	Culture
Parasites												
Ectoparasites	neg		neg	neg	neg	neg	neg	neg	neg	neg	PCR	Direct
Endoparasites												
Fongus											PCR	Serology
<i>E cuniculi</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
Protozoa											PCR	Direct/PCR
<i>Chilomastix spp.</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg		
<i>Cryptosporidium spp.</i>	neg		nt	neg	neg	neg	nt	neg	nt	neg		
<i>Eimeria spp.</i>	neg		nt	neg	neg	nt	neg	neg	nt	neg		
<i>Entamoeba spp.</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Giardia muris</i>	neg		nt	neg	neg	neg	neg	neg	nt	neg		
<i>Hexamastix spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Monocercomonoides spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Retortamonas spp.</i>	nt		nt	neg	nt	nt	nt	nt	nt	neg		
<i>Spironucleus muris</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Trichomonas spp.</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
Pinworms											PCR	Direct/PCR
<i>Aspicularis tetraptera</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia obvelata</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		
<i>Syphacia muris</i>	neg		neg	neg	neg	neg	neg	neg	neg	neg		