

Health Monitoring in Accordance with FELASA Recommendations

Date of issue: 02 October 2022
 Species: mice (exclusively)
 Housing: SPF, Barrier IVC/1.

	Test Freq.	Latest Test Date	Number	Latest result	Testing Laboratory	Test Method	Historical result (<18 months)
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Viruses

MHV (Mouse hepatitis virus)	3 months	17 July 2022	0/6	negative**	3	PCR	0/36
EDIM (mouse ROTA)	3 months	17 July 2022	0/6	negative***	3	PCR	0/36
MVM, (NS1*)	3 months	17 July 2022	0/6	negative****	3	PCR	0/36
MPV 1+2, (NS1*)	3 months	17 July 2022	0/6	negative*****	3	PCR	0/36
Theiler (TMEV)	3 months	17 July 2022	0/6	negative***** *	3	PCR	0/32
MNV (Mouse norovirus)	3 months	17 July 2022	0/6	negative***** **	3	PCR	0/36
PVM	Annually	21 Feb 2022	0/10	negative	3	MFI	0/10
SEND	Annually	21 Feb 2022	0/10	negative	3	MFI	0/10
ECTRO (Ectromelia virus)	Annually	21 Feb 2022	0/10	negative	3	MFI	0/10
LCMV (Lymphocytic choriomeningitis virus)	Annually	21 Feb 2022	0/10	negative	3	MFI	0/10
MAV (Mouse adenovirus) 1+2	Annually	21 Feb 2022	0/10	negative	3	MFI	0/10
REO-3 (Reovirus 3)	Annually	21 Feb 2022	0/10	negative	3	MFI	0/10

Bacteria,

Mycoplasma and fungi

Pasteurella pneumotropica	3 months	17 July 2022	0/6	negative***** ***	3	PCR	0/56
Streptococci Beta-haemolytic (not group D)	3 months	17 July 2022	0/6	negative***** ****	3	PCR	0/56
Streptococcus pneumoniae	3 months	17 July 2022	0/6	negative***** *****	3	PCR	0/66
Helicobacter spp.	3 months	17 July 2022	0/6	negative***** *****	3	PCR	0/56
CPIL (Clostridium piliforme)	Annually	21 Feb 2022	0/10	negative	3	MFI	0/10
Citrobacter rodentium	Annually	21 Feb 2022	0/10	negative	3	PCR	0/10
Corynebacterium kutscheri	Annually	21 Feb 2022	0/10	negative	3	PCR	0/10
Mycoplasma pulmonis	Annually	21 Feb 2022	0/10	negative	3	MFI	0/10
Salmonella spp.	Annually	21 Feb 2022	0/10	negative	3	PCR	0/10
Streptobacillus moniliformis	Annually	21 Feb 2022	0/10	negative	3	PCR	0/10

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Ecto parasites

Lices and mites	3 months	17 July 2022	0/6	negative***** *****	3	PCR	0/56
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Endo parasites

Pinworms (Sypthacia obvelata and Aspicularis tetraptera.)	3 months	17 July 2022	1/6	positive ***** *	3	PCR	1/56
Entamoeba muris	3 months	17 July 2022	0/6	negative***** *****	3	PCR	0/56
Protozoas (Giardia, Spironucleus, Trichomonads, Hexamastix, Chilomastix)	3 months	21 Feb 2022	0/6	negative***** *****	3	PCR	0/46

Data are expressed as number positive/number tested

Abbreviation used in this report

ELISA = enzyme linked immunosorbent assay, MICR = microscopy, IFA = immunoflorescence assay, CULT = culture, PATH = gross pathology, PCR = polymerase chain reaction, HIST = histopathology, NT = not tested

Diagnostic laboratories

- BioDoc LTD, Feodor Lynen str. 23, 30625 Hannover, Germany
- Central Veterinary Institute, Tábornok u. 2, 1149 Budapest, Hungary.
- IDEXX GmbH (IDEXX BioAnalytics), Im Moldengraben 65, 70806 Kornwestheim, Germany

Remarks

The sentinel program consists of at least quarterly necropsy, serology, and parasitology following the recommendation of FELASA. These sentinels are housed on a sample of dirty bedding from the other animals' cages *from a given room*.

* **NS1** = NS1 protein is highly conserved among rodent parvoviruses and thus serves as a generic assay for parvovirus seroconversion.

** interceptor sample

*** interceptor sample

**** interceptor sample

***** interceptor sample

***** interceptor sample

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***** interceptor sample

***** interceptor sample

***** interceptor sample

***** interceptor sample

***** interceptor sample

***** interceptor sample. Positive rack

was out from the room. Further

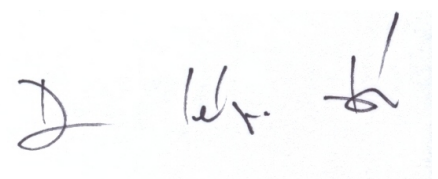
tests are being done.

***** interceptor sample

***** interceptor sample

The 'Serology/Parasitology History' provided above indicates previous sentinel results and *is not* a guarantee of the current or future health status; it is only an indicator of the previous health status. A conventional animal house is running in the same building with MHV and pinworms.

This document has been changed conforming the new recommendations made by the FELASA working group on revision of guidelines for health monitoring of rodents and rabbits in February, 2014.



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