

Health Monitoring in Accordance with FELASA recommendations

Date: 18. Apr. 24

Location: H65 B3-Bereich, Raum 1103

Species present within the facility: Mouse first use: Oct. 2022

Species: transgenic and wildtype Mouse

Housing: IVC:handling under laminar flow in a barrier facility

	Test frequency	Latest test	Latest results	Testing laboratory	Method	Historical results (last 18 months)
Viruses						
Mouse hepatitis virus	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	IFA/ELISA	0 / 18
Mouse rotavirus (EDIM)	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	IFA/ELISA	0 / 18
Mouse norovirus	3 months	28. Mrz. 24	3 / 3	GVG/ GIM	IFA/ELISA	3 / 18
Minute virus of mice	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	IFA/ELISA	0 / 18
Mouse parvovirus	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	IFA/ELISA	0 / 18
TMEV*	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	IFA/ELISA	0 / 18
LCMV*	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA/ELISA	0 / 3
Mouse adenovirus type 1	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA/ELISA	0 / 3
Mouse adenovirus type 2	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA/ELISA	0 / 3
Ectromelia virus	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA/ELISA	0 / 3
Pneumonia virus of mice	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA/ELISA	0 / 3
Reovirus Type 3	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA/ELISA	0 / 3
Sendai virus	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA/ELISA	0 / 3
Bacteria, mycoplasma, fungi						
Helicobacter spp.	3 months	28. Mrz. 24	2 / 3	GVG/ GIM	PCR	2 / 18
Rodentibacter spp.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	cult/ MALDI TOF	0 / 18
Rodentibacter spp.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	IFA	0 / 18
Streptococcus sp. beta-haem.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	cult/ MALDI TOF	0 / 18
Streptococcus pneumoniae	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	cult/ MALDI TOF	0 / 18
Staphylococcus aureus	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	cult/ MALDI TOF	0 / 3
Citrobacter rodentium	annually	27. Sep. 23	0 / 0	GVG/ GIM	cult	0 / 3
Clostridium piliforme	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA	0 / 3
Corynebacterium kutscheri	annually	27. Sep. 23	0 / 0	GVG/ GIM	cult.	0 / 3
Mycoplasma pulmonis	annually	27. Sep. 23	0 / 0	GVG/ GIM	IFA	0 / 3
Salmonella spp.	annually	27. Sep. 23	0 / 0	GVG/ GIM	cult.	0 / 3
Streptobacillus moniliformis	annually	27. Sep. 23	0 / 3	GVG/ GIM	PCR	0 / 9
Parasites						
arthropods	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	0 / 18
Aspiculuris spp.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	0 / 18
Syphacia spp.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	0 / 18
Chilomastix spp.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	0 / 18
Coccidia spp.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	0 / 18
Entamoeba spp.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	0 / 18
Giardia spp.	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	0 / 18
Spironucleus muris	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	0 / 18
Tritrichomonas spp.	3 months	28. Mrz. 24	1 / 3	GVG/ GIM	micr.	7 / 18
sonst. Flagellaten	3 months	28. Mrz. 24	0 / 3	GVG/ GIM	micr.	8 / 18
Anatomopathology						
lesion or pathological change	3 months	28. Mrz. 24	3 / 3	GVG/ GIM	macro.	3 / 18

Data expressed as number positive/number tested

*TMEV:Theilers murine encephalomyelitis virus *LCMV: Lymphocytic choriomeningitis virus

Comments:

Due to the construction work in the A-Area the integration of mice from the A-Area into the B-Area took place in October 2022. From this point onwards there will be more B-Area reports (for every single room). The composition of the animals in the rooms has changed.

For guidance on older research results, we can access pre-merge data.

Further information about the overall health monitoring programme is available on request.

Andreas Fenske - tierärztlicher Dienst
Medizinische Fakultät Magdeburg
Zentrale Tierhaltung, Haus 65
Leipziger Str. 44
39120 Magdeburg
andreas.fenske@med.ovgu.de

