

## Health Monitoring in Accordance with FELASA recommendations

Date: 18. Apr. 24

Location: H65 B1-Bereich, Raum 1209

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) |
|------------------------------------|----------------|-------------|----------------|--------------------|-----------|-------------------------------------|
| <b>Viruses</b>                     |                |             |                |                    |           |                                     |
| Mouse hepatitis virus              | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | IFA       | 0 / 19                              |
| Mouse rotavirus (EDIM)             | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | IFA       | 0 / 19                              |
| Mouse norovirus                    | 3 months       | 28. Mrz. 24 | 3 / 4          | GVG/GIM            | IFA/ELISA | 18 / 19                             |
| Minute virus of mice               | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | IFA/ELISA | 0 / 19                              |
| Mouse parvovirus                   | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | IFA       | 0 / 19                              |
| TMEV*                              | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | IFA       | 0 / 19                              |
| LCMV*                              | annually       | 27. Sep. 23 | 0 / 0          | GVG/GIM            | IFA       | 0 / 3                               |
| Mouse adenovirus type 1            | annually       | 27. Sep. 23 | 0 / 0          | GVG/GIM            | IFA       | 0 / 3                               |
| Mouse adenovirus type 2            | annually       | 27. Sep. 23 | 0 / 0          | GVG/GIM            | IFA       | 0 / 3                               |
| Ectromelia virus                   | annually       | 27. Sep. 23 | 0 / 0          | GVG/GIM            | IFA       | 0 / 3                               |
| Pneumonia virus of mice            | annually       | 27. Sep. 23 | 0 / 0          | GVG/GIM            | IFA       | 0 / 3                               |
| Reovirus Type 3                    | annually       | 27. Sep. 23 | 0 / 0          | GVG/GIM            | IFA       | 0 / 3                               |
| Sendai virus                       | annually       | 27. Sep. 23 | 0 / 0          | GVG/GIM            | IFA       | 0 / 3                               |
| <b>Bacteria, mycoplasma, fungi</b> |                |             |                |                    |           |                                     |
| Helicobacter spp.                  | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | PCR       | 6 / 19                              |
| Rodentibacter spp.                 | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | cult      | 1 / 19                              |
| Rodentibacter spp.                 | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | IFA       | 0 / 19                              |
| Streptococcus sp. beta-haem.       | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | cult      | 0 / 19                              |
| Streptococcus pneumoniae           | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | cult      | 0 / 19                              |
| 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 / 0          | GVG/GIM            | PCR       | 0 / 3                               |
| <b>Parasites</b>                   |                |             |                |                    |           |                                     |
| arthropods                         | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 0 / 19                              |
| Aspicularis spp.                   | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 0 / 19                              |
| Syphacia spp.                      | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 0 / 19                              |
| Chilomastix spp.                   | 3 months       | 28. Mrz. 24 | 3 / 4          | GVG/GIM            | micr.     | 10 / 19                             |
| Coccidia spp.                      | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 0 / 19                              |
| Entamoeba spp.                     | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 0 / 19                              |
| Giardia spp.                       | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 0 / 19                              |
| Spironucleus muris                 | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 0 / 19                              |
| Tritrichomonas spp.                | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 3 / 19                              |
| sonst. Flagellaten                 | 3 months       | 28. Mrz. 24 | 0 / 4          | GVG/GIM            | micr.     | 3 / 19                              |
| <b>Anatomopathology</b>            |                |             |                |                    |           |                                     |
| lesion or pathological change      | 3 months       | 28. Mrz. 24 | 2 / 4          | GVG/GIM            | macro.    | 2 / 19                              |

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.

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