

# Health Monitoring Report

Latest Monthly Update: 26AUG2024

| Location: Livermore, CA                              | 239-Hsd:Athymic Nude-Foxn1 <sup>nu</sup> |  |   | Species: Mouse        |                    |
|--|--|--|---|-----------------------|--------------------|
| <b>Viruses<sup>f</sup></b>                           | <b>Most Recent Test Date</b>             | <b>Most Recent Results<sup>a</sup></b> | <b>Historical Results<sup>a,e</sup></b> | <b>Test Frequency</b> | <b>Test Method</b> |
| Ectromelia Virus                                     | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | Bead               |
| Hantaan Virus  | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | Bead               |
| K Virus  | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | ELISA              |
| Lactic Dehydrogenase Elevating Virus (LDEV)          | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | ELISA              |
| Lymphocytic Choriomeningitis Virus (LCM)             | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | Bead               |
| Minute Virus of Mice (MVM)                           | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| Mouse Adenovirus type 1 (FL)(MAD-1)                  | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | Bead               |
| Mouse Adenovirus type 2 (K87)(MAD-2)                 | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | Bead               |
| Mouse Cytomegalovirus (MCMV)                         | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | Bead               |
| Mouse Hepatitis Virus (MHV)                          | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| Mouse Parvovirus (MPV)                               | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| Mouse Polyoma Virus                                  | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | ELISA              |
| Mouse Rotavirus (EDIM)                               | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| Mouse Thymic Virus (MTV)                             | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | IFA                |
| Murine Chapparravirus (MuCPV also known as MKPV)     | 26AUG24                                  | 0 / 57                                 | 0 / 150                                 | Annually              | RT-PCR             |
| Murine Norovirus (MNV)                               | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| Pneumonia Virus of Mice (PVM)                        | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| Respiratory Enteric Virus III (REO 3)                | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| Sendai Virus   | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| Theiler's Murine Encephalomyelitis Virus (TMEV, GD7) | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| <b>Bacteria, Mycoplasma and Fungi</b>                |  |  |   |                       |                    |
| <i>Bordetella bronchiseptica</i>                     | 26AUG24                                  | 0 / 19                                 | 0 / 207                                 | Quarterly             | RT-PCR             |
| <i>CAR Bacillus</i>                                  | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | ELISA              |
| <i>Citrobacter rodentium</i>                         | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| <i>Clostridium piliforme</i>                         | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| <i>Corynebacterium bovis</i> <sup>i</sup>            | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| <i>Corynebacterium kutscheri</i>                     | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| Dermatophytes  | 04JUN24                                  | 0 / 76                                 | 0 / 128                                 | Quarterly             | Culture            |
| <i>Helicobacter bilis</i>                            | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | RT-PCR             |
| <i>Helicobacter hepaticus</i>                        | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | RT-PCR             |
| <i>Helicobacter</i> spp                              | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | RT-PCR             |
| <i>Klebsiella oxytoca</i>                            | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| <i>Klebsiella pneumoniae</i>                         | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| <i>Mycoplasma pulmonis</i>                           | 26AUG24                                  | 0 / 19                                 | 0 / 143                                 | Quarterly             | RT-PCR             |
| <i>Pasteurella multocida</i>                         | 26AUG24                                  | 0 / 19                                 | 0 / 207                                 | Quarterly             | RT-PCR             |
| <i>Pasteurella pneumotropica</i>                     | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | RT-PCR             |
| <i>Pneumocystis murina</i>                           | 26AUG24                                  | 0 / 38                                 | 0 / 222                                 | Quarterly             | RT-PCR             |
| <i>Proteus mirabilis</i>                             | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| <i>Pseudomonas aeruginosa</i>                        | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| <i>Salmonella</i> spp                                | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| <i>Staphylococcus aureus</i>                         | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| <i>Streptobacillus moniliformis</i>                  | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | RT-PCR             |
| <i>Streptococcus</i> spp Group B Beta                | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | Culture            |
| <i>Streptococcus pneumoniae</i>                      | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | RT-PCR             |
| <b>Parasites</b>                                     |  |  |   |                       |                    |
| Ectoparasites  | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | RT-PCR             |
| Endoparasites  | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | RT-PCR             |
| Enteric Protozoan                                    | 26AUG24                                  | 0 / 38                                 | 0 / 286                                 | Quarterly             | RT-PCR             |
| <i>Encephalitozoon cuniculi</i>                      | 04JUN24                                  | 0 / 38                                 | 0 / 64                                  | Annually              | ELISA              |
| <b>Pathological Lesions</b>                          |  |  |   |                       |                    |
| Gross Exam   | 04JUN24                                  | 0 / 76                                 | 0 / 128                                 | Annually              | Pathology          |

Testing Laboratory: Inotiv REF 24-2006

Report Released: 03SEP2024

Date Isolator Populated: Varies by Isolator

Species Within Isolators: Mouse

Report Notes:

a Data are expressed as number animals positive/number tested.

e Historical results include 18 months cumulative data.

f Serology is completed on immune competent sentinel mice.

i Hyperkeratosis Associated Corynebacterium



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