

EMMA health monitoring procedures

Brief description of housing system, health monitoring programme and health status of the EMMA SPF live colonies

Type of facility

Animals distributed by EMMA are bred in SPF (Specific Pathogen Free) barriered facilities in which all materials are sterilized before entry. Staff entering the barriered areas must shower and change into clean unit clothing. Where appropriate, staff working within the units is also required to wear, gloves, face masks, mob caps and over shoes.

Housing system

Animals are maintained in either flexible film isolators or IVCs (Individually Ventilated Cages) or in conventional cages in barriered areas under positive pressure and are given autoclaved bedding, autoclaved or irradiated food and filtered or chlorinated water. Animals reared in IVCs are cage changed under laminar flow hoods.

Sentinel programme

The health status of each animal room is monitored on a regular basis e.g. 4 times per year when mice are reared in IVCs or monthly when mice are bred in conventional cages in barriered areas. These screening programmes involve exposing sentinel animals to dirty bedding collected from other IVCs within the mouse room. Some colonies e.g. those reared in isolators are sampled directly.

Health report

Before receiving any mice from EMMA you will be sent a recent (< 3 months old) health report prepared in accordance with the FELASA (Federation of European Laboratory Animal Science) recommendations. This health report will give details of the agents tested, the number of animals tested and the analytical methods used.

The following pages provide a sample health report from the EMMA node that distributes the strain you are interested in. Note that this is a **sample** health report and **not a current report**. Current reports will be provided upon request. Additional specific health checks (beyond tests recommended by FELASA) are possible if required by customers for importation but will be charged to the customer. If you require any further information please contact the archiving/distribution centre handling your request.

Final Health Monitoring Report



Medical Research Council Ward 5
Harwell
Didcot
Oxfordshire
OX11 0RD

Barrier
MLC Ward 5

Species
Mouse

Date Barrier Populated
June 2004

Submission Date
August 03, 2020

Mouse Strains Held In Barrier

Inbred Mice

C3HHM/M CBA

Outbred Mice

CD1

Summary of Findings

No significant findings.

Report Reference: 20-0760

All testing is performed by Envigo using standard operating procedures.
Results are controlled through a secure LIMS and released on the approval of the Laboratory Services Manager.

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Health Monitoring Report

Facility	Barrier	Species		
Medical Research Council Ward 5	MLC Ward 5	Mouse		
Viruses	Latest Test Date	Latest Results	Test Method	Historical Results*
Ectromelia virus	06.04.20	0/35	Bead	0/71
Lymphocytic choriomeningitis virus	06.04.20	0/35	Bead	0/71
Minute virus of mice	03.08.20	0/36	Bead	0/217
Mouse adenovirus type 1 (MAd FL)	06.04.20	0/35	Bead	0/71
Mouse adenovirus type 2 (MAd K87)	06.04.20	0/35	Bead	0/71
Mouse hepatitis virus	03.08.20	0/36	Bead	0/217
Mouse Norovirus	03.08.20	0/36	Bead	0/217
Mouse parvovirus	03.08.20	0/36	Bead	0/217
Mouse rotavirus (EDIM)	03.08.20	0/36	Bead	0/217
Pneumonia virus of mice	06.04.20	0/35	Bead	0/71
Reovirus type 3 (Reo 3)	06.04.20	0/35	Bead	0/71
Sendai Virus	06.04.20	0/35	Bead	0/71
Theiler's murine encephalomyelitis virus	03.08.20	0/36	Bead	0/217
Bacteria, Mycoplasma and Fungi				
<i>Citrobacter rodentium</i>	06.04.20	0/35	Culture	0/71
<i>Clostridium piliforme</i>	06.04.20	0/35	Bead	0/71
<i>Corynebacterium kutscheri</i>	06.04.20	0/35	Culture	0/71
<i>Helicobacter</i> spp	03.08.20	0/36	RT-PCR	0/217
<i>Mycoplasma pulmonis</i>	06.04.20	0/35	Bead	0/71
<i>Pasteurella pneumotropica</i>	03.08.20	0/36	Culture	0/217
<i>Salmonella</i> spp	06.04.20	0/35	Culture	0/71
<i>Streptobacillus moniliformis</i>	06.04.20	0/35	Culture	0/71
Streptococci Beta-haemolytic (not group D)	03.08.20	0/36	Culture	0/217
<i>Streptococcus pneumoniae</i>	03.08.20	0/36	Culture	0/217
Parasites				
Ectoparasites	03.08.20	0/36	Microscopy	0/217
Endoparasites	03.08.20	0/36	Microscopy	0/217
Pathological Lesions				
External	03.08.20	0/36	Pathology	0/217
Necropsy	03.08.20	0/36	Pathology	0/217

Report Reference: 20-0760, Report Printed: August 10, 2020, Barrier Populated:

Data are expressed as number positive/number tested. *Cumulative data up to 18 months.

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