

### InVivos Pte Ltd- Health Report

**Production site:** InVivos **Date of report:** 29 December 2022  
**Address:** 9 Perahu Road, Singapore 718793 **Species:** Mice: 1 strain  
**BBR/Isolator#:** BBR6 (Isolator 29,19,20) **Transferred From:** JAX  
**Date Location First Occupied:** 26 Oct 2020 **Animal strains/Stock:** NU:Jnv  
**Health Standard:** Restricted Flora (RF)

\*Latest Test Date is the date animals are removed from the colony to begin the health testing process.

#### Viruses

Target Organism	Test Frequency	Testing Laboratory	Test Method	*Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2022 Cumulative Results #positive/ #tested	2021 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV )	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/12	0/12
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/12	0/12
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/12	0/12
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/12	0/12
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/12	0/12
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/12	0/12
Murine Norovirus (MNV )	Monthly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/12	0/12
Sendai virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Mouse Cytomegalovirus (MCMV )	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
K Virus	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Thymic Virus	Semiannually	IDEXX RADIL	IFA	29 Aug 2022	M	0/1	0/1	0/2
Lactic Dehydrogenase Elevating Virus (LDHV )	Annually	IDEXX RADIL	MFI	29 Aug 2022	M	0/1	0/1	0/1

#### Bacteria, Mycoplasma and Fungi

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2022 Cumulative Results #positive/ #tested	2021 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Corynebacterium bovis	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/2	0/0
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Pasteurella multocida	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/1	0/4	0/4
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Salmonella spp.	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/1	0/4	0/4
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	28 Nov 2022	M	0/1	0/4	0/4
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Corynebacterium bovis	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/1	0/4	0/4
Helicobacter spp	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/1	0/4	0/4
Pneumocystis spp	Quarterly	IDEXX RADIL	PCR	28 Nov 2022	M	0/1	0/4	0/4

## Parasites

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2022 Cumulative Results #positive/ #tested	2021 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	28 Nov 2022	M	0/1	0/4	0/4
Endoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	28 Nov 2022	M	0/1	0/4	0/4
Enteric helminths	Quarterly	Taconic Diagnostics	MICR/PCR	28 Nov 2022	M	0/1	0/4	0/4
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	28 Nov 2022	M	0/1	0/4	0/4
Dermatophytes	Quarterly	IDEXX RADIL	PCR	29 Aug 2022	M	0/1	0/1	-

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2022 Cumulative Results #positive/ #tested	2021 Cumulative Results #positive/ #tested
Necropsy findings	Quarterly	Taconic Diagnostics		28 Nov 2022	M	0/1	0/4	0/4

## Ancillary Microbial Monitoring- Restricted Flora

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2022 Cumulative Results #positive/ #tested	2021 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/2	0/24	0/24
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/2	0/24	0/24
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/2	0/24	0/24
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/2	0/24	0/24
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/2	0/24	0/24
Pasteurella multocida	Monthly	Taconic Diagnostics	CULTURE	28 Nov 2022	M	0/2	0/24	0/24

Health testing performed against IHMS™ standards at Taconic Biosciences Inc. using samples supplied by InVivos.

Organisms tested using culture/PCR are tested via culture first, any retesting and confirmation is tested using PCR.

Do you have questions about this health report? Contact Dr. Timothy Chua at +65 97561839 or [timothy\\_chua@invivos.com.sg](mailto:timothy_chua@invivos.com.sg)