

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#:	BBRC IVC Rack1	Transferred From:	JAX
Date Location First Occupied:	26 Oct 2020	Animal strains/Stock:	C57BL/6NJInv (B6N)
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	1/4*
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

* C57BL/6NJInv (B6N) colony tested positive in initial Dec 2021 testing. Confirmatory testing was tested negative.

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