

InVivos Pte Ltd- Health Report

Production site:	InVivos	Date of report:	16 November 2023
Address:	9 Perahu Road, Singapore 718793	Species:	Mice: 8 strains (as specified below)
Barrier room:	BBR 04	Transferred From:	Jackson Laboratory
Date Location First Occupied:	26 Jan 2015	Animal strains/Stock:	C57BL/JInv, NSG, K18-hACE2
Health Standard:	Restricted Flora (RF)		J:NUInv, CB17 SCID/JInv, NOD SCID/JInv

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

Compilation of all results for web posting may take several weeks.

Viruses

Target Organism	Test Frequency	Testing Laboratory	Test Method	*Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/8	0/91	0/200
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/8	0/91	0/200
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/8	0/91	0/200
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/8	0/91	0/200
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/8	0/91	0/200
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/8	0/91	0/200
Murine Norovirus (MNV)	Monthly	IDEXX RADIL	MFI	30 Oct 2023	M	0/8	0/91	0/200
Sendai Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Mouse Cytomegalovirus (MCMV)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
K Virus	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Thymic Virus	Semiannually	IDEXX RADIL	IFA	04 Sep 2023	M	0/8	0/8	0/32
Lactic Dehydrogenase Elevating Virus (LDHV)	Annually	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/8	0/16

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	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Corynebacterium bovis	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/18
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Pasteurella multocida	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/8	0/25	0/60
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Salmonella spp.	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/8	0/25	0/60
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	04 Sep 2023	M	0/8	0/25	0/60
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Corynebacterium bovis	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/8	0/25	0/60
Helicobacter spp.	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/8	0/25	0/60
Pneumocystis spp.	Quarterly	IDEXX RADIL	PCR	04 Sep 2023	M	0/8	0/25	0/60

Parasites

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species tested M = Mice R = Rat	Latest Result #positive / #tested	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	04 Sep 2023	M	0/8	0/25	0/60
Endoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	04 Sep 2023	M	0/8	0/25	0/60
Enteric helminths	Quarterly	Taconic Diagnostics	MICR/PCR	04 Sep 2023	M	0/8	0/25	0/60
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	04 Sep 2023	M	0/8	0/25	0/60
Dermatophytes	Annually	IDEXX RADIL	PCR	04 Sep 2023	M	0/8	0/8	0/9

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Necropsy findings	Quarterly	Taconic Diagnostics		04 Sep 2023	M	0/8	0/25	0/60

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	2023 Cumulative Results #positive/ #tested	2021-2022 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/16	0/180	0/400
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/16	0/180	0/400
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/16	0/180	0/400
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/16	0/180	0/400
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/16	0/180	0/400
Pasteurella multocida	Monthly	Taconic Diagnostics	CULTURE	30 Oct 2023	M	0/16	0/180	0/400

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