

InVivos Pte Ltd- Health Report

Production site:	InVivos	Date of report:	22 August 2022
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, BALB/cJInv, A/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	2022 Cumulative Results #positive/ #tested	2020-2021 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	M	0/8	0/64	0/192
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	M	0/8	0/64	0/192
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	M	0/8	0/64	0/192
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	M	0/8	0/64	0/192
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	M	0/8	0/64	0/192
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	M	0/8	0/64	0/192
Murine Norovirus (MNV)	Monthly	IDEXX RADIL	MFI	01 Aug 2022	M	0/8	0/64	0/192
Sendai Virus	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Mouse Cytomegalovirus (MCMV)	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
K Virus	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Thymic Virus	Semiannually	IDEXX RADIL	IFA	01 Sep 2021	M	0/8	0/0	0/32
Lactic Dehydrogenase Elevating Virus (LDHV)	Annually	IDEXX RADIL	MFI	01 Sep 2021	M	0/8	0/0	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	2022 Cumulative Results #positive/ #tested	2020-2021 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Mycoplasma pulmonis	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Pasteurella multocida	Quarterly	IDEXX RADIL	PCR	06 June 2022	M	0/8	0/16	0/60
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Salmonella spp.	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	06 June 2022	M	0/8	0/16	0/60
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT/PCR	06 June 2022	M	0/8	0/16	0/60
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60
Corynebacterium bovis	Quarterly	IDEXX RADIL	PCR	06 June 2022	M	0/8	0/16	0/60
Helicobacter spp.	Quarterly	IDEXX RADIL	PCR	06 June 2022	M	0/8	0/16	0/60
Pneumocystis spp.	Quarterly	IDEXX RADIL	PCR	06 June 2022	M	0/8	0/16	0/60

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	2020-2021 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	06 June 2022	M	0/8	0/16	0/60
Endoparasites	Quarterly	Taconic Diagnostics	MICR/PCR	06 June 2022	M	0/8	0/16	0/60
Enteric helminths	Quarterly	Taconic Diagnostics	MICR/PCR	06 June 2022	M	0/8	0/16	0/60
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MFI	06 June 2022	M	0/8	0/16	0/60

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	2020-2021 Cumulative Results #positive/ #tested
Necropsy findings	Quarterly	Taconic Diagnostics		06 June 2022	M	0/8	0/16	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	2022 Cumulative Results #positive/ #tested	2020-2021 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	01 Aug 2022	M	0/16	0/128	0/384
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	01 Aug 2022	M	0/16	0/128	0/384
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	01 Aug 2022	M	0/16	0/128	0/384
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	01 Aug 2022	M	0/16	0/128	0/384
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	01 Aug 2022	M	0/16	0/128	0/384
Pasteurella multocida	Monthly	Taconic Diagnostics	CULTURE	01 Aug 2022	M	0/16	0/128	0/384

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