

InVivos Pte Ltd- Health Report

Production site:	InVivos	Date of report:	31 Dec 2021
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	2021 Cumulative Results #positive/ #tested	2019-2020 Cumulative Results #positive/ #tested
Mouse Hepatitis Virus (MHV)	Monthly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/96	0/168
Mouse Minute [parvo] Virus (MMV)	Monthly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/96	0/168
Mouse Parvovirus (MPV)	Monthly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/96	0/168
Mouse Rotavirus (EDIM)	Monthly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/96	0/168
Encephalomyelitis Virus (GD7)	Monthly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/96	0/168
Pneumonia Virus of Mice (PVM)	Monthly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/96	0/168
Murine Norovirus (MNV)	Monthly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/96	0/168
Sendai Virus	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Lymphocytic Choriomeningitis Virus (LCM)	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Ectromelia Virus	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Hantaan Virus	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Mouse Adenovirus (FL) (MAV 1)	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Mouse Adenovirus (K87) (MAV 2)	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Mouse Cytomegalovirus (MCMV)	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Respiratory Enteric Virus III (REO 3)	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Polyoma Virus	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
K Virus	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Thymic Virus	Semiannually	IDEXX RADIL	IFA	01 Sep 2021	M	0/8	0/16	0/14
Lactic Dehydrogenase Elevating Virus (LDHV)	Annually	IDEXX RADIL	MFI	01 Sep 2021	M	0/8	0/8	0/7

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	2021 Cumulative Results #positive/ #tested	2019-2020 Cumulative Results #positive/ #tested
Beta hemolytic Streptococcus	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Bordetella bronchiseptica	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Citrobacter rodentium	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Clostridium piliforme	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Corynebacterium kutscheri	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Klebsiella oxytoca	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Klebsiella pneumoniae	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Mycoplasma sp.	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Pasteurella pneumotropica	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Other Pasteurella sp.	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Pseudomonas aeruginosa	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Salmonella sp.	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Staphylococcus aureus	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Streptobacillus moniliformis	Quarterly	IDEXX RADIL	PCR	06 Dec 2021	M	0/8	0/30	0/56
Streptococcus pneumoniae	Quarterly	IDEXX RADIL	CULT	06 Dec 2021	M	0/8	0/30	0/56
Cilia Associated Respiratory Bacillus (CARB)	Quarterly	IDEXX RADIL	MFI	06 Dec 2021	M	0/8	0/30	0/56
Corynebacterium bovis	Quarterly	IDEXX RADIL	ELISA	06 Dec 2021	M	0/8	0/30	0/56
Helicobacter sp.	Quarterly	IDEXX RADIL	PCR	06 Dec 2021	M	0/8	0/30	0/56
Pneumocystis murina	Quarterly	IDEXX RADIL	PCR	06 Dec 2021	M	0/8	0/30	0/56

Parasites

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species tested M = Mice R = Rat	Latest Result #positive / #tested	2021 Cumulative Results #positive/ #tested	2019-2020 Cumulative Results #positive/ #tested
Ectoparasites	Quarterly	Taconic Diagnostics	MICR	06 Dec 2021	M	0/8	0/30	0/56
Endoparasites	Quarterly	Taconic Diagnostics	MICR-PCR	06 Dec 2021	M	0/8	0/30	0/56
Enteric helminths	Quarterly	Taconic Diagnostics	MICR	06 Dec 2021	M	0/8	0/30	0/56
Encephalitozoon cuniculi	Quarterly	IDEXX RADIL	MF1	06 Dec 2021	M	0/8	0/30	0/56

Target Organism	Test Frequency	Testing Laboratory	Test Method	Latest Test Date	Species Tested M = Mice R = Rat	Latest Result #positive / #tested	2021 Cumulative Results #positive/ #tested	2019-2020 Cumulative Results #positive/ #tested
Necropsy findings	Quarterly	Taconic Diagnostics		06 Dec 2021	M	0/8	0/30	0/56

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	2021 Cumulative Results #positive/ #tested	2019-2020 Cumulative Results #positive/ #tested
Klebsiella oxytoca	Monthly	Taconic Diagnostics	CULTURE	06 Dec 2021	M	0/16	0/192	0/364
Klebsiella pneumonia	Monthly	Taconic Diagnostics	CULTURE	06 Dec 2021	M	0/16	0/192	0/364
Pseudomonas aeruginosa	Monthly	Taconic Diagnostics	CULTURE	06 Dec 2021	M	0/16	0/192	0/364
Staphylococcus aureus	Monthly	Taconic Diagnostics	CULTURE	06 Dec 2021	M	0/16	0/192	0/364
Beta haemolytic Streptococcus spp.	Monthly	Taconic Diagnostics	CULTURE	06 Dec 2021	M	0/16	0/192	0/364
Pasteurella multocida	Monthly	Taconic Diagnostics	CULTURE	06 Dec 2021	M	0/16	0/192	0/364

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

Do you have questions about this health report? Contact Dr. Timothy Chua at +65 97561839 or timothy_chua@invivos.com.sg