

2024 MMRRC-UNC Parasite PCR Health Report

Building: Genetic Medicine

Location: Lower Basement, Suite 30

Date of Issue: 7/1/2024

Date Location First Occupied: 8/1/10

Housing Type: IVC

Report#: 116941-2024

Species: Mouse

Testing Laboratory: IDEXX BioAnalytics

As of June 2022, IVC (Individually Vented Cage) racks are tested 3xs/year by EAD (Exhaust Air Duct) Sampling & PCR analysis for internal and external parasites by our institutional vet services.

This report summarizes the results of tests performed on swabs of cage rack filters from each of our 3 mouse room in the MMRRC-UNC barrier-maintained production facility. Note data are reported as positive tests/total tests performed and swabs from multiple racks within a room are pooled. Current positive results are bolded. Please contact the MMRRC-UNC at mmrc_health@med.unc.edu with questions about this report or animal health issues.

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Latest Result is the date swabs were sent to IDEXX to begin the health testing process.

Organism	Sample Tested	Test Method	Latest Result 6/26/2024	Cumulative 2024 Results	Total 2022-2023 Results
PARASITES & PROTOZOA					
<i>Aspicularis tetraptera</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Corynebacterium bovis</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Helicobacter bilis</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Helicobacter ganmani</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Helicobacter hepaticus</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Helicobacter mastomyrinus</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Helicobacter rodentium</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Helicobacter</i> spp.	EAD filter	PCR	0/3	0/3	0/18
<i>Helicobacter typhlonius</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Myocoptes</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Pasteurella pneumotropica</i> biotype Heyl/ <i>Rodentibacter heylii</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Pasteurella pneumotropica</i> biotype Jawetz/ <i>Rodentibacter pneumotropicus</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Radfordia/Myobia</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Syphacia muris</i>	EAD filter	PCR	0/3	0/3	0/18
<i>Syphacia obvelata</i>	EAD filter	PCR	0/3	0/3	0/18

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