

## 2024 MMRRC-UNC Parasite PCR Health Report

**Building: Genetic Medicine**

**Location: Lower Basement, Suite 30**

**Date of Issue: 2/20/2024**

**Date Location First Occupied: 8/1/10**

**Housing Type: IVC**

**Report#: 103930-2024**

**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 [mmrrc\\_health@med.unc.edu](mailto:mmrrc_health@med.unc.edu) with questions about this report or animal health issues.

Virginia Godfrey, DVM, PhD

Co-PI – MMRRC-UNC

Associate Director – Department of Comparative Medicine

Professor of Pathology, University of North Carolina-Chapel Hill

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

Organism	Sample Tested	Test Method	Latest Result 2/14/2024	Cumulative 2023 Results	Total 2022 Results
<b>PARASITES &amp; PROTOZOA</b>					
<i>Aspicularis tetraptera</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Corynebacterium bovis</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Helicobacter bilis</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Helicobacter ganmani</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Helicobacter hepaticus</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Helicobacter mastomyrinus</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Helicobacter rodentium</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Helicobacter</i> spp.	EAD filter	PCR	0/3	0/9	0/9
<i>Helicobacter typhlonius</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Myocoptes</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Pasteurella pneumotropica</i> biotype Heyl/ <i>Rodentibacter heylii</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Pasteurella pneumotropica</i> biotype Jawetz/ <i>Rodentibacter pneumotropicus</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Radfordia/Myobia</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Syphacia muris</i>	EAD filter	PCR	0/3	0/9	0/9
<i>Syphacia obvelata</i>	EAD filter	PCR	0/3	0/9	0/9

Please contact the MMRRC-UNC at [mmrrc\\_health@med.unc.edu](mailto:mmrrc_health@med.unc.edu) with questions about this report or animal health issues.