

# Germ-Free Mouse Report

## North America

Charles River Gnotobiotics - Wilmington

Location: Gnoto W8G Mice      Health Status: Germ-Free

Summary Item	Method	Primary Lab	Most Recent		Past 18 Months
			Test Date	Positive / Tested	Positive / Tested
<b>Virology</b>					
SEND	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
PVM	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
MHV	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
MVM	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
MPV	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
TMEV (GDVII)	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
REO	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
EDIM	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
MAV	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
POLY	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
K	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
MCMV	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
MTLV	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
LCMV	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
HANT	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
ECTRO	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
LDV	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
MNV	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
MuCPV	PCR	RADS US	--	--	--

## Microbiology

Isolator Environment a	Culture	RADS US	10-Feb-2021	0 / 2	0 / 487
Phase Microscopy a	Exam	RADS US	10-Feb-2021	0 / 2	<b>2 / 487</b>
16S Bioanalysis PCR d	PCR	RADS US	08-Feb-2021	0 / 6	0 / 99
<i>B. bronchiseptica</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>CAR Bacillus (F. rodentium)</i>	MFIA/PCR	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>C. bovis</i>	PCR/Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>C. kutscheri</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>C. rodentium</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>H. bilis</i>	PCR	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>H. hepaticus</i>	PCR	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>Helicobacter sp.</i>	PCR	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>K. oxytoca</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>K. pneumoniae</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>M. pulmonis</i>	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>P. multocida</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>R. heyltii</i>	Culture/PCR	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>R. pneumotropicus</i>	Culture/PCR	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>P. mirabilis</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14

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<b>Microbiology</b>					
<i>P. aeruginosa</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>Salmonella spp.</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>Staph. aureus</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>S. moniliformis</i>	PCR	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>Strep. pneumoniae</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>Beta Strep. spp.</i>	Culture	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>Pneumocystis sp.</i>	PCR	RADS US	01-Dec-2020	0 / 2	0 / 14
Tyzzler's Disease <sup>c</sup>	Exam	RADS US	01-Dec-2020	0 / 2	0 / 14
<b>Pathology</b>					
Gross Exam <sup>b</sup>	Exam, Histopathol	RADS US	01-Dec-2020	0 / 2	0 / 14
<b>Parasitology</b>					
Ectoparasites	Exam	RADS US	01-Dec-2020	0 / 2	0 / 14
Endoparasites	Exam	RADS US	01-Dec-2020	0 / 2	0 / 14
Enteric Protozoa	Exam	RADS US	01-Dec-2020	0 / 2	0 / 14
<i>E. cuniculi</i>	MFIA	RADS US	01-Dec-2020	0 / 2	0 / 14

\* dashes indicate not tested during specified period.

#### HOUSED STRAINS

Inbred  
C57BL/6  
GermFree

Germ-Free mice are mice not colonized by microorganisms (i.e. axenic).

Agents are screened annually. The policy for a positive result is to immediately recycle the isolator.

a = Weekly screening for bacterial and fungal agents including phase contrast microscopy for motile bacterial cells.

b = Results do not include incidental or strain related findings; significant findings would result in immediate recycle of the isolator.

c = Screened annually by necropsy examination.

d = 16S PCR bioanalysis done quarterly.