

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
Virology					
SEND	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
PVM	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
MHV	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
MVM	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
MPV	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
TMEV (GDVII)	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
REO	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
EDIM	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
MAV	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
POLY	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
K	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
MCMV	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
MTLV	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
LCMV	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
HANT	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
ECTRO	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
LDV	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
MNV	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
Microbiology					
Isolator Environment a	Culture	RADS US	01-Apr-2019	0 / 6	0 / 474
Phase Microscopy a	Exam	RADS US	01-Apr-2019	0 / 5	0 / 473
<i>B. bronchiseptica</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
CAR Bacillus	MFIA/PCR	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>C. bovis</i>	PCR, Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>C. kutscheri</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>C. rodentium</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>H. bilis</i>	PCR	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>H. hepaticus</i>	PCR	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>Helicobacter sp.</i>	PCR	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>K. oxytoca</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>K. pneumoniae</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>M. pulmonis</i>	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>P. multocida</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>P. pneumotropica</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>P. mirabilis</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>P. aeruginosa</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>Salmonella spp.</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>Staph. aureus</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34

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Microbiology					
<i>S. moniliformis</i>	PCR	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>Strep. pneumoniae</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>Beta Strep. spp.</i>	Culture	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>Pneumocystis sp.</i>	PCR	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>Tyzzler's Disease</i> c	Exam	RADS US	26-Feb-2019	0 / 2	0 / 34
16S Bioanalysis PCR d	PCR	RADS US	18-Mar-2019	0 / 21	0 / 139
Pathology					
Gross Exam b	Exam, Histopathol	RADS US	26-Feb-2019	0 / 2	0 / 35
Parasitology					
Ectoparasites	Exam	RADS US	26-Feb-2019	0 / 2	0 / 34
Endoparasites	Exam	RADS US	26-Feb-2019	0 / 2	0 / 34
Enteric Protozoa	Exam	RADS US	26-Feb-2019	0 / 2	0 / 34
<i>E. cuniculi</i>	MFIA	RADS US	26-Feb-2019	0 / 2	0 / 34

* 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.