

Test Results

Order #: **2019013393**

Charles River GEMS
(GEMS Internal Projects)
251 Ballardvale Street
Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services
(CR RADS)
261 Ballardvale Street
Receiving Dock, Bldg 22
Wilmington MA 01887 USA

Billing Information

Payment Method

Purchase Order PO#: A4790

Details

Sample(s) from: GEMS/ASC/rH11-B6-2

Collection Date	Scheduled Ship Date	Arrival Date	Approval Date
12-Mar-2019	12-Mar-2019	12-Mar-2019	18-Mar-2019

Notes

Source: Lot:

Protocol

Mouse Surveillance Plus PRIA (MD-ID-214)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
All results NEGATIVE						

+ = Positive, +/- = Equivocal, ? = Indeterminate, PDG = Pending

To assure the SPF status of your research animal colonies, it is essential that you understand the sources, pathobiology, diagnosis and control of pathogens and other adventitious infectious agents that may cause research interference. We have summarized this important information in infectious agent **Technical Sheets**, which you can view by visiting http://www.criver.com/info/disease_sheets.

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Source: Lot:

Molecular Diagnostics: Infectious Disease PCR

Results approved by Thor, Savin on 18 Mar 2019*

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Mouse Surveillance Plus PRIA

	1 Group 1
LCMV PCR	-
MAV 1 & 2 PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) P	-
MRV (EDIM) PCR	-
PVM PCR	-
REO PCR	-
SEND PCR	-
TMEV/GDVII PCR	-
Beta Strep Grp A PCR	-
Beta Strep Grp B PCR	-
Beta Strep Grp C PCR	-
Beta Strep Grp G PCR	-
B. bronchiseptica PCR	-
B. hinzii PCR	-
Campylobacter Genus PCR	-
C. bovis PCR	-
CAR Bacillus PCR	-
C. kutscheri PCR	-
C. rodentium PCR	-
C. piliforme PCR	-
K. oxytoca PCR	-
K. pneumoniae PCR	-
Helicobacter genus	-
M. pulmonis PCR	-
P. pneumotropica-Heyl PCR	-
P. pneumotropica-Jawetz PCR	-
Ps. aeruginosa PCR	-
Salmonella Genus PCR	-
S. aureus PCR	-
S. moniliformis PCR	-
S. pneumoniae PCR	-
Cryptosporidium PCR	-
Demodex PCR	-
Entamoeba PCR	-

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	<u>1</u> Group 1
<i>Giardia</i> PCR	-
<i>Mite</i> PCR	-
<i>Pinworm</i> PCR	-
<i>Pneumocystis</i> PCR	-
<i>P. mirabilis</i>	-
<i>Spironucleus muris</i> PCR	-
<i>Tritrichomonas</i> genus PCR	-

Remarks

- = Negative, +/- = Equivocal; + = Positive; I = Inconclusive.

An equivocal result indicates inconsistent amplification detected by real-time PCR.

Inconclusive indicates failure of control result.

Nucleic Acid Recovery Control (NRC)/Inhibition Control: A low copy exogenous nucleic acid was added to sample lysis prior to nucleic acid isolation to serve as both a control to monitor for nucleic acid recovery and PCR inhibition. An RNA NRC also monitors reverse transcription for RNA virus assays. Nucleic acid recovery and PCR inhibition is monitored by a PCR assay specific for the NRC template. Unless otherwise stated, the control results passed for this order.

Any samples reported as equivocal or positive result in this report has been confirmed by re-extracting nucleic acid and repeating real-time PCR amplification to confirm the initial testing result.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types can effect detection. If this report contains an unexpected result or are unsure of recommended sample types, please contact Lab Services@crl.com before taking any action. Additional or alternative testing may be essential to reaching an accurate diagnosis. We will be glad to test newly submitted samples for the positive agents up to the number of unexpected results in this order.

*This report has been electronically signed by laboratory personnel. The name of the individual who approved these results appears in the header of this service report.

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Sample Information

Number	Code	Species	Colony
1	Group 1	Mouse	GEMS/ASC/rH11-B6-2 Isolator Sampling Mice (ASC/Targatt/rH11)