

Test Results

Order #: **2023052360**

CHU de Quebec
(# 36408 - CHU de Quebec-Site CHUL bloc R
QC)

Charles River Research Animal Diagnostic Services
(CR RADS)

Bloc R
2705 Boulevard Laurier
Quebec, QC G1V 4G2 Canada

261 Ballardvale Street
Receiving Dock, Bldg 22
Wilmington MA 01887 USA

Billing Information

Payment Method

Standing Purchase PO#: 92171
Order Exp. 12/2030

Details

Sample(s) from: Multiple locations

Collection Date
30-Sep-2023

Arrival Date
04-Oct-2023

Approval Date
12-Oct-2023

Notes

CQ 4e trimestre EAD secteur 30 TOUS supports octobre 2023

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
S. aureus PCR Mouse Surveillance Plus PRIA	R-3730.5 Environment Mice (30.5)	1	1	0	0	0

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

To assure the health 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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Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 12 Oct 2023

Mouse Prevalent PRIA

1

30.1 EAD
CQ4

MNV PCR	-
MHV PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
TMEV/GDVII PCR	-
Helicobacter genus PCR	-
R. heylII PCR	-
R. pneumotropicus PCR	-
Entamoeba PCR	-
Mite PCR	-
Pneumocystis PCR	-
Pinworm PCR	-
Spironucleus muris PCR	-
Tritrichomonas genus PCR	-

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Mouse Surveillance Plus PRIA

	<u>2</u> 30.2 EAD CQ4	<u>3</u> 30.5 EAD CQ4	<u>4</u> 30.6 EAD CQ4
LCMV PCR	-	-	-
MAV 1 & 2 PCR	-	-	-
MHV PCR	-	-	-
MNV PCR	-	-	-
Mousepox (Ectromelia) PCR	-	-	-
Mouse Parvovirus (MPV/MVM) PCR	-	-	-
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. pseudohinzii PCR	-	-	-
Campylobacter Genus PCR	-	-	-
C. bovis PCR	-	-	-
Filobacterium rodentium (CAR Bacillus) PCR	-	-	-
C. kutscheri PCR	-	-	-
C. rodentium PCR	-	-	-
C. piliforme PCR	-	-	-
K. oxytoca PCR	-	-	-
K. pneumoniae PCR	-	-	-
Helicobacter genus PCR	-	-	-
M. pulmonis PCR	-	-	-
R. heyltii PCR	-	-	-
R. pneumotropicus PCR	-	-	-
Ps. aeruginosa PCR	-	-	-

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Disease PCR

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Mouse Surveillance Plus PRIA (continued)

	<u>2</u> 30.2 EAD CQ4	<u>3</u> 30.5 EAD CQ4	<u>4</u> 30.6 EAD CQ4
Salmonella Genus PCR	-	-	-
S. aureus PCR	-	+	-
S. moniliformis PCR	-	-	-
S. pneumoniae PCR	-	-	-
Cryptosporidium PCR	-	-	-
Demodex PCR	-	-	-
Entamoeba PCR	-	-	-
Giardia PCR	-	-	-
Mite PCR	-	-	-
Pinworm PCR	-	-	-
Pneumocystis PCR	-	-	-
P. mirabilis PCR	-	-	-
Spironucleus muris PCR	-	-	-
Tritrichomonas 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. If any results are unexpected positives, it is suggested to submit a new representative sample for gratis retesting of the specific agent(s) in question. Please reference this order on the new submission so we can adjust the billing to gratis.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect 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.

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Sample Information

Number	Code	Species	Colony
1	30.1 EAD CQ4	Mouse	R-3730.1 Environment Mice (30.1)
2	30.2 EAD CQ4	Mouse	R-3730.2 Environment Mice (30.2)
3	30.5 EAD CQ4	Mouse	R-3730.5 Environment Mice (30.5)
4	30.6 EAD CQ4	Mouse	R-3730.6 Environment Mice (30.6)