

Test Results

Order #: **2023034730**

CHU de Quebec
(# 39928 - CHU de Quebec-Site CHUL bloc T
QC)

Bloc T
2705 Suite Est de l'Hopital
Boulevard Laurier
Quebec, QC G1V 4G2 Canada

Charles River Research Animal Diagnostic Services
(CR RADS)

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	Arrival Date	Approval Date
28-Jun-2023	07-Jul-2023	27-Jul-2023

Notes

BLOC T trimestre 2 juillet 2023

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
S. aureus PCR QC EAD Mouse Surveillance Plus PRIA	TS-53 CD-1 Mice (rack ABCDE)	2	1	0	0	0
S. aureus PCR QC EAD Mouse Surveillance Plus PRIA	TS-54 CD-1 Mice (rack ABCDE)	2	2	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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BLOC T trimestre 2 juillet 2023

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 27 Jul 2023

QC EAD Mouse Surveillance Plus PRIA

	<u>1</u> T-53 A+B	<u>2</u> T-53 C+D	<u>3</u> T-54 A+B+C	<u>4</u> T-54 D+E
<i>Hantaviruses New World PCR</i>	-	-	-	-
<i>LCMV PCR</i>	-	-	-	-
<i>MAV 1 & 2 PCR</i>	-	-	-	-
<i>MHV PCR</i>	-	-	-	-
<i>MNV PCR</i>	-	-	-	-
<i>Mousepox (Ectromelia) PCR</i>	-	-	-	-
<i>Mouse Parvovirus (MPV/MVM) PCR</i>	-	-	-	-
<i>PVM PCR</i>	-	-	-	-
<i>REO PCR</i>	-	-	-	-
<i>SEND PCR</i>	-	-	-	-
<i>MRV (EDIM) PCR</i>	-	-	-	-
<i>TMEV/GDVII PCR</i>	-	-	-	-
<i>Beta Strep Grp A PCR</i>	-	-	-	-
<i>Beta Strep Grp B PCR</i>	-	-	-	-
<i>Beta Strep Grp C PCR</i>	-	-	-	-
<i>Beta Strep Grp G PCR</i>	-	-	-	-
<i>B. bronchiseptica PCR</i>	-	-	-	-
<i>B. pseudohinzii PCR</i>	-	-	-	-
<i>Filobacterium rodentium (CAR Bacillus) PCR</i>	-	-	-	-
<i>C. rodentium PCR</i>	-	-	-	-
<i>C. piliforme PCR</i>	-	-	-	-
<i>C. bovis PCR</i>	-	-	-	-
<i>C. kutscheri PCR</i>	-	-	-	-
<i>Helicobacter genus PCR</i>	-	-	-	-
<i>K. oxytoca PCR</i>	-	-	-	-
<i>K. pneumoniae PCR</i>	-	-	-	-
<i>M. pulmonis PCR</i>	-	-	-	-
<i>R. heyltii PCR</i>	-	-	-	-
<i>R. pneumotropicus PCR</i>	-	-	-	-

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Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 27 Jul 2023

QC EAD Mouse Surveillance Plus PRIA (continued)

	<u>1</u> T-53 A+B	<u>2</u> T-53 C+D	<u>3</u> T-54 A+B+C	<u>4</u> T-54 D+E
<i>Ps. aeruginosa</i> PCR	-	-	-	-
<i>Salmonella</i> Genus PCR	-	-	-	-
<i>S. aureus</i> PCR	-	+	+	+
<i>S. moniliformis</i> PCR	-	-	-	-
<i>S. pneumoniae</i> PCR	-	-	-	-
<i>Cryptosporidium</i> PCR	-	-	-	-
<i>Demodex</i> PCR	-	-	-	-
<i>Entamoeba</i> PCR	-	-	-	-
<i>E. cuniculi</i> PCR	-	-	-	-
<i>Giardia</i> PCR	-	-	-	-
<i>Mite</i> PCR	-	-	-	-
<i>Pinworm</i> PCR	-	-	-	-
<i>Pneumocystis</i> PCR	-	-	-	-
<i>Spirochete</i> muris PCR	-	-	-	-
<i>Trichomonas</i> genus PCR	-	-	-	-

Remarks

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- = 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	T-53 A+B	Mouse	TS-53 CD-1 Mice (rack ABCDE)
2	T-53 C+D	Mouse	TS-53 CD-1 Mice (rack ABCDE)
3	T-54 A+B+C	Mouse	TS-54 CD-1 Mice (rack ABCDE)
4	T-54 D+E	Mouse	TS-54 CD-1 Mice (rack ABCDE)