

Test Results

Order #: **2022054184**

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

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. 12/2022

Details

Sample(s) from: Multiple locations

Collection Date
08-Dec-2022

Arrival Date
09-Dec-2022

Approval Date
16-Dec-2022

Notes

«Please pool Tecniplast Interceptor EAD, fecal pellets and body swabs from the same unit as one single test.»

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
S. aureus PCR QC EAD Mouse Surveillance Plus PRIA	TS-54 CD-1 Mice (rack ABCDE)	2	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 Peck, DiAnne on 16 Dec 2022

QC EAD Mouse Surveillance Plus PRIA

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	T-53	T-53	T-54	#T-54
	#16003201	#16003220	#16003181	16003231
	smartflow	smartflow	smartflow	smartflow
	A+B	C+D	A+B+C	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>CAR Bacillus (F. rodentium) 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</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 16 Dec 2022

QC EAD Mouse Surveillance Plus PRIA (continued)

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	T-53	T-53	T-54	#T-54
	#16003201	#16003220	#16003181	16003231
	smartflow	smartflow	smartflow	smartflow
	A+B	C+D	A+B+C	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 muris</i> PCR	-	-	-	-
<i>Tritrichomonas</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.

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 #16003201 smartflow A+B	Mouse	TS-53 CD-1 Mice (rack ABCDE)
2	T-53 #16003220 smartflow C+D	Mouse	TS-53 CD-1 Mice (rack ABCDE)
3	T-54 #16003181 smartflow A+B+C	Mouse	TS-54 CD-1 Mice (rack ABCDE)
4	#T-54 16003231 smartflow D+E	Mouse	TS-54 CD-1 Mice (rack ABCDE)