

Test Results

Order #: 2019053728

LTM Customer ID: 38307
The University of Hong Kong
U Hong Kong, Lab Animal Unit RADS/GTS

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Mr. Kwong Ming Lam

Billing Information

Payment Method
Purchase Order PO#: 625526

University of Hong Kong
Li Ka Shing Faculty
10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
26-Nov-2019	04-Dec-2019	09-Dec-2019

Notes

Lab. No. 1912SHM1 & 1912SHM13, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
H. hepaticus Helicobacter Screen PCR	n/d	2	1	0	0	0
Helicobacter genus Helicobacter Screen PCR	n/d	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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Lab. No. 1912SHM1 & 1912SHM13, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Magan, Kyria on 09 Dec 2019

Helicobacter Screen PCR

	<u>1</u> 1912SHM1, Rm.206	<u>2</u> 1912SHM13, Rm.210
<i>Helicobacter</i> genus	-	+
<i>H. bilis</i>	-	-
<i>H. ganmani</i>	-	-
<i>H. hepaticus</i>	-	+
<i>H. mastomyrinus</i>	-	-
<i>H. rodentium</i>	-	-
<i>H. typhlonius</i>	-	-

Assays

	<u>1</u> 1912SHM1, Rm.206	<u>2</u> 1912SHM13, Rm.210
<i>Streptobacillus moniliformis</i> 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.

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Notes

Lab. No. 1912SHM1 & 1912SHM13, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	1912SHM1, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
2	1912SHM13, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

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Sample(s) from: NULL

Collection Date
26-Nov-2019

Arrival Date
04-Dec-2019

Approval Date
09-Dec-2019

Notes

Lab. No. 1912PM1-1912PM4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

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

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

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Notes

Lab. No. 1912PM1-1912PM4, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Magan, Kyria on 09 Dec 2019

Assays

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	1912PM1, Rm.206	1912PM2, Rm.206	1912PM3, Rm.210	1912PM4, Rm.210
Pneumocystis PCR	-	-	-	-

Remarks

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Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	1912PM1, Rm.206	Mouse	n/d	CAnN.Cg-F oxan1nu/crl (Nude)	5-6 weeks	Female
2	1912PM2, Rm.206	Mouse	n/d	CAnN.Cg-F oxan1nu/crl (Nude)	5-6 weeks	Female
3	1912PM3, Rm.210	Mouse	n/d	BALB/cAnN -nu (Nude)	5-6 weeks	Female
4	1912PM4, Rm.210	Mouse	n/d	BALB/cAnN -nu (Nude)	5-6 weeks	Female