

Test Results

Order #: 2020014426

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#: 627939

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
21-Feb-2020	11-Mar-2020	18-Mar-2020

Notes

Lab. No. 2003HM101& 2003HM131, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
H. ganmani Helicobacter Screen PCR	n/d	2	2	0	0	0
H. hepaticus Helicobacter Screen PCR	n/d	2	2	0	0	0
H. mastomyrinus Helicobacter Screen PCR	n/d	2	2	0	0	0
H. typhlonius Helicobacter Screen PCR	n/d	2	2	0	0	0
Helicobacter genus Helicobacter Screen PCR	n/d	2	2	0	0	0

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

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Lab. No. 2003HM101& 2003HM131, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 18 Mar 2020

Helicobacter Screen PCR

	<u>1</u> 2003HM101, 2003HM131, Rm.102	<u>2</u> Rm.112
<i>Helicobacter genus</i>	+	+
<i>H. bilis</i>	-	-
<i>H. ganmani</i>	+	+
<i>H. hepaticus</i>	+	+
<i>H. mastomyrinus</i>	+	+
<i>H. rodentium</i>	-	-
<i>H. typhlonius</i>	+	+

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.

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Notes

Lab. No. 2003HM101& 2003HM131, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2003HM101, Rm.102	Mouse	n/d	Resident		
2	2003HM131, Rm.112	Mouse	n/d	Resident		

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21-Feb-2020	11-Mar-2020	17-Mar-2020

Notes

Lab. No. 2003SM101 & 2003SM131, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Diagnostic Summary

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

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Lab. No. 2003SM101 & 2003SM131, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 17 Mar 2020

Assays

	<u>1</u>	<u>2</u>
	2003SM101, Rm.102	2003SM131, Rm.112
<i>Streptobacillus moniliformis</i> PCR	-	-

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Lab. No. 2003SM101 & 2003SM131, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2003SM101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2003SM131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

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Notes

Lab. No. 2003PM101-2003PM114, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Diagnostic Summary

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

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Lab. No. 2003PM101-2003PM114, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 18 Mar 2020

Assays

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
	2003PM101, Rm.118 (NS)	2003PM102, Rm.118 (NS)	2003PM103, Rm.118 (NO)	2003PM104, Rm.118 (NO)	2003PM105, Rm.118 (Nu)	2003PM106, Rm.118 (Nu)	2003PM107, Rm.102	2003PM108, Rm.102	2003PM109, Rm.103	2003PM110, Rm.103
Pneumocystis PCR	-	-	-	-	-	-	-	-	-	-

	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>
	2003PM111, Rm.104	2003PM112, Rm.104	2003PM113, Rm.105	2003PM114, Rm.105
Pneumocystis PCR	-	-	-	-

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Number	Code	Species	Colony	Strain	Age	Sex
1	2003PM101, Rm.118 (NSG)	Mouse	n/d	NOD.Cg-Prk dcsacidl2rgt m1Wjl/SzJ (NSG)	5-6 weeks	Male
2	2003PM102, Rm.118 (NSG)	Mouse	n/d	NOD.Cg-Prk dcsacidl2rgt m1Wjl/SzJ (NSG)	5-6 weeks	Male
3	2003PM103, Rm.118 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	Female
4	2003PM104, Rm.118 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	Female
5	2003PM105, Rm.118 (Nude/+)	Mouse	n/d	BALB/cAnN -nu (Nude/+)	5-6 weeks	Male
6	2003PM106, Rm.118 (Nude/+)	Mouse	n/d	BALB/cAnN -nu (Nude/+)	5-6 weeks	Male
7	2003PM107, Rm.102	Mouse	n/d	Resident	5-6 weeks	Female
8	2003PM108, Rm.102	Mouse	n/d	Resident	5-6 weeks	Male
9	2003PM109, Rm.103	Mouse	n/d	Resident	5-6 weeks	Male
10	2003PM110, Rm.103	Mouse	n/d	Resident	5-6 weeks	Female
11	2003PM111, Rm.104	Mouse	n/d	Resident	5-6 weeks	Female
12	2003PM112, Rm.104	Mouse	n/d	Resident	5-6 weeks	Male
13	2003PM113, Rm.105	Mouse	n/d	Resident	5-6 weeks	Female
14	2003PM114, Rm.105	Mouse	n/d	Resident	5-6 weeks	Female