

# Test Results

Order #: **2020051258**

LTM Customer ID: 38307  
The University of Hong Kong  
U Hong Kong Ctr for Comparative Med  
Research

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: Ms. Lily Lee

## Billing Information

Payment Method  
Purchase Order PO#: 635297

University of Hong Kong  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
03-Dec-2020	11-Dec-2020	16-Dec-2020

## Notes

Lab. No. 2012M101-2012M157, Location: Minimal Disease Experimental Holding Area (MDA)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA EDIM (ROTA-A) UHK MFIA Mouse Selective Profile	n/d	57	0	0	2	0
MFIA GDVII UHK MFIA Mouse Selective Profile	n/d	57	0	0	2	0
MFIA MHV UHK MFIA Mouse Selective Profile	n/d	57	0	0	2	0
MFIA MNV UHK MFIA Mouse Selective Profile	n/d	57	45	0	2	0
MFIA MPV-1 UHK MFIA Mouse Selective Profile	n/d	57	0	0	2	0
MFIA MPV-2 UHK MFIA Mouse Selective Profile	n/d	57	0	0	2	0
MFIA MPV-5 UHK MFIA Mouse Selective Profile	n/d	57	0	0	2	0
MFIA MVM UHK MFIA Mouse Selective Profile	n/d	57	0	0	2	0
MFIA NS-1 UHK MFIA Mouse Selective Profile	n/d	57	0	0	2	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](http://www.criver.com/info/disease_sheets).

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## Notes

Lab. No. 2012M101-2012M157, Location: Minimal Disease Experimental Holding Area (MDA)

## Serology

Results approved by Kudalis, Diane on 16 Dec 2020

	<u>1</u> 2012M101, Rm.102	<u>2</u> 2012M102, Rm.102	<u>3</u> 2012M103, Rm.102	<u>4</u> 2012M104, Rm.103	<u>5</u> 2012M105, Rm.103	<u>6</u> 2012M106, Rm.103	<u>7</u> 2012M107, Rm.104	<u>8</u> 2012M108, Rm.104	<u>9</u> 2012M109, Rm.104	<u>10</u> 2012M110, Rm.105
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

  

	<u>11</u> 2012M111, Rm.105	<u>12</u> 2012M112, Rm.105	<u>13</u> 2012M113, Rm.106	<u>14</u> 2012M114, Rm.106	<u>15</u> 2012M115, Rm.106	<u>16</u> 2012M116, Rm.107	<u>17</u> 2012M117, Rm.107	<u>18</u> 2012M118, Rm.107	<u>19</u> 2012M119, Rm.108	<u>20</u> 2012M120, Rm.108
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

  

	<u>21</u> 2012M121, Rm.108	<u>22</u> 2012M122, Rm.109	<u>23</u> 2012M123, Rm.109	<u>24</u> 2012M124, Rm.109	<u>25</u> 2012M125, Rm.110	<u>26</u> 2012M126, Rm.110	<u>27</u> 2012M127, Rm.110	<u>28</u> 2012M128, Rm.111	<u>29</u> 2012M129, Rm.111	<u>30</u> 2012M130, Rm.111
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

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## Notes

Lab. No. 2012M101-2012M157, Location: Minimal Disease Experimental Holding Area (MDA)

## Serology

Results approved by Kudalis, Diane on 16 Dec 2020

	<u>31</u> 2012M131, Rm.112	<u>32</u> 2012M132, Rm.112	<u>33</u> 2012M133, Rm.112	<u>34</u> 2012M134, Rm.118 (NS)	<u>35</u> 2012M135, Rm.118 (NS)	<u>36</u> 2012M136, Rm.118 (NS)	<u>37</u> 2012M137, Rm.118 (NO)	<u>38</u> 2012M138, Rm.118 (NO)	<u>39</u> 2012M139, Rm.118 (NO)	<u>40</u> 2012M140, Rm.118 (Nu)
MFIA MHV	-	-	-	TC	-	-	-	-	TC	-
MFIA MVM	-	-	-	TC	-	-	-	-	TC	-
MFIA MPV-1	-	-	-	TC	-	-	-	-	TC	-
MFIA MPV-2	-	-	-	TC	-	-	-	-	TC	-
MFIA MPV-5	-	-	-	TC	-	-	-	-	TC	-
MFIA NS-1	-	-	-	TC	-	-	-	-	TC	-
MFIA MNV	+	+	+	TC	-	-	-	-	TC	-
MFIA GDVII	-	-	-	TC	-	-	-	-	TC	-
MFIA EDIM (ROTA-A)	-	-	-	TC	-	-	-	-	TC	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	<u>41</u> 2012M141, Rm.118 (Nu)	<u>42</u> 2012M142, Rm.118 (Nu)	<u>43</u> 2012M143, Rm.124	<u>44</u> 2012M144, Rm.124	<u>45</u> 2012M145, Rm.124	<u>46</u> 2012M146, Rm.125	<u>47</u> 2012M147, Rm.125	<u>48</u> 2012M148, Rm.125	<u>49</u> 2012M149, Rm.127	<u>50</u> 2012M150, Rm.127
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	-	-	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	<u>51</u> 2012M151, Rm.127	<u>52</u> 2012M152, Rm.128	<u>53</u> 2012M153, Rm.128	<u>54</u> 2012M154, Rm.128	<u>55</u> 2012M155, Rm.128	<u>56</u> 2012M156, Rm.128	<u>57</u> 2012M157, Rm.128
MFIA MHV	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	-	-	-
MFIA GDVII	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P

Serology Profile: UHK MFIA Mouse Selective Profile

Remarks

# Test Results

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**The University of Hong Kong**  
**U Hong Kong Ctr for Comparative Med**  
**Research**

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong  
Attn: Ms. Lily Lee

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## Notes

Lab. No. 2012M101-2012M157, Location: Minimal Disease Experimental Holding Area (MDA)

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MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically  $\geq 7000$ . An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).

### IMPORTANT NOTE:

Samples #34 and 39 gave strong non-specific (i.e., TC) reactions in most (or all) MFIA's. When samples react non-specifically in multiple MFIA's, it has been our experience that they often give non-specific reactions in alternative assays (IFA). Therefore, to give you more accurate and meaningful results, we would prefer that you submit a new sample (or new samples) for testing. When resubmitting samples for retesting, please include the order number from the sample being retested.

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## Notes

Lab. No. 2012M101-2012M157, Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2012M101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2012M102, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2012M103, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2012M104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2012M105, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2012M106, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2012M107, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2012M108, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
9	2012M109, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
10	2012M110, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
11	2012M111, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
12	2012M112, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
13	2012M113, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2012M114, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2012M115, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2012M116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2012M117, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2012M118, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2012M119, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
20	2012M120, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

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## Notes

Lab. No. 2012M101-2012M157, Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
21	2012M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
22	2012M122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
23	2012M123, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
24	2012M124, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
25	2012M125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2012M126, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2012M127, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
28	2012M128, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
29	2012M129, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
30	2012M130, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
31	2012M131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
32	2012M132, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
33	2012M133, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
34	2012M134, Rm.118 (NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
35	2012M135, Rm.118 (NSG)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
36	2012M136, Rm.118 (NSG)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
37	2012M137, Rm.118 (NOD SCID)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
38	2012M138, Rm.118 (NOD SCID)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

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## Notes

Lab. No. 2012M101-2012M157, Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
39	2012M139, Rm.118 (NOD SCID)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
40	2012M140, Rm.118 (Nude /+)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
41	2012M141, Rm.118 (Nude /+)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
42	2012M142, Rm.118 (Nude /+)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
43	2012M143, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
44	2012M144, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
45	2012M145, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
46	2012M146, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
47	2012M147, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
48	2012M148, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
49	2012M149, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
50	2012M150, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
51	2012M151, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
52	2012M152, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
53	2012M153, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
54	2012M154, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

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## Notes

Lab. No. 2012M101-2012M157, Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
55	2012M155, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
56	2012M156, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
57	2012M157, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female



# Test Results

Order #: **2020051475**

LTM Customer ID: 38307  
The University of Hong Kong  
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Attn: Ms. Lily Lee

## Billing Information

Payment Method  
Purchase Order PO#: 635297

University of Hong Kong  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
26-Nov-2020	11-Dec-2020	14-Dec-2020

## Notes

Lab. No. 2012R101-2012R103, Location: Minimal Disease Experimental Holding Area – (MDA)

## Diagnostic Summary

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

+ = 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](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: **2020051475**

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Attn: Ms. Lily Lee

## Notes

Lab. No. 2012R101-2012R103, Location: Minimal Disease Experimental Holding Area – (MDA)

## Serology

Results approved by Tejada, Rosanilis on 14 Dec 2020

	<u>1</u> 2012R101, Rm.101	<u>2</u> 2012R102, Rm.101	<u>3</u> 2012R103, Rm.101
<b>MFIA PVM</b>	-	-	-
<b>MFIA SDAV</b>	-	-	-
<b>MFIA KRV</b>	-	-	-
<b>MFIA H-1</b>	-	-	-
<b>MFIA RPV</b>	-	-	-
<b>MFIA RMV</b>	-	-	-
<b>MFIA NS-1</b>	-	-	-
<b>MFIA RTV</b>	-	-	-
<b>MFIA MPUL</b>	-	-	-
<b>MFIA CPIL</b>	-	-	-
<b>MFIA Anti-Ig</b>	<b>P</b>	<b>P</b>	<b>P</b>

Serology Profile: UHK MFIA Rat Selective Profile

### Remarks

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically  $\geq 7000$ . An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).

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## Notes

Lab. No. 2012R101-2012R103, Location: Minimal Disease Experimental Holding Area – (MDA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2012R101, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2012R102, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2012R103, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

# Test Results

Order #: **2020051478**

LTM Customer ID: 38307  
The University of Hong Kong  
U Hong Kong Ctr for Comparative Med  
Research

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

## Billing Information

### Payment Method

Purchase Order PO#: Covering Invoice for  
#2020051478

University of Hong Kong  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date  
03-Dec-2020

Arrival Date  
10-Dec-2020

Approval Date  
22-Dec-2020

## Notes

Lab. No. 2012HM104 & 2012HM149, Location: Minimal Disease Experimental Holding Area – (MDA)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR	n/d	2	2	0	0	0
H. ganmani Helicobacter Screen PCR	n/d	2	1	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

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](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: **2020051478**

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Research

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2012HM104 & 2012HM149, Location: Minimal Disease Experimental Holding Area – (MDA)

## Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 22 Dec 2020

### Helicobacter Screen PCR

	<u>1</u> 2012HM104, Rm.103	<u>2</u> 2012HM149, Rm.127
<b>Helicobacter genus</b>	+	+
<b>H. bilis</b>	-	-
<b>H. ganmani</b>	+	-
<b>H. hepaticus</b>	+	+
<b>H. mastomyrinus</b>	+	+
<b>H. rodentium</b>	-	-
<b>H. typhlonius</b>	+	+

### Assays

	<u>1</u> 2012HM104, Rm.103	<u>2</u> 2012HM149, Rm.127
<b>Astrovirus-1 PCR</b>	+	+
<b>Astrovirus-2 PCR</b>	-	-

### 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.

# Test Results

Order #: **2020051478**

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Research

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(CR RADS)  
261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2012HM104 & 2012HM149, Location: Minimal Disease Experimental Holding Area – (MDA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2012HM104, Rm.103	Mouse	n/d	Resident		
2	2012HM149, Rm.127	Mouse	n/d	Resident		

# Test Results

Order #: **2020051479**

LTM Customer ID: 38307  
The University of Hong Kong  
U Hong Kong Ctr for Comparative Med  
Research

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

## Billing Information

### Payment Method

Purchase Order PO#: 635297

University of Hong Kong  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date  
03-Dec-2020

Arrival Date  
10-Dec-2020

Approval Date  
15-Dec-2020

## Notes

Lab. No. 2012SM104 & 2012SM149, Location: Minimal Disease Experimental Holding Area (MDA)

## Diagnostic Summary

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

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

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# Test Results

Order #: **2020051479**

LTM Customer ID: 38307  
The University of Hong Kong  
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Research

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

## Notes

Lab. No. 2012SM104 & 2012SM149, Location: Minimal Disease Experimental Holding Area (MDA)

## Molecular Diagnostics: Infectious Disease PCR

Results approved by Magan, Kyria on 15 Dec 2020

### Assays

	<u>1</u>	<u>2</u>
	2012SM104, Rm.103	2012SM149, Rm.127
<b><i>Streptobacillus moniliformis</i> PCR</b>	-	-

### Remarks

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# Test Results

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2012SM104 & 2012SM149, Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2012SM104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2012SM149, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

# Test Results

Order #: **2020051476**

LTM Customer ID: 38307  
The University of Hong Kong  
U Hong Kong Ctr for Comparative Med  
Research

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

## Billing Information

### Payment Method

Purchase Order PO#: 635297

University of Hong Kong  
10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Details

Sample(s) from: NULL

Collection Date  
26-Nov-2020

Arrival Date  
10-Dec-2020

Approval Date  
18-Dec-2020

## Notes

Lab. No. 2012PM101-2012PM106 and 2012PM109-2012PM114 , Location: Minimal Disease Experimental Holding Area (MDA)

## Diagnostic Summary

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

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

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# Test Results

Order #: **2020051476**

LTM Customer ID: 38307  
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Research

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

## Notes

Lab. No. 2012PM101-2012PM106 and 2012PM109-2012PM114 , Location: Minimal Disease Experimental Holding Area (MDA)

## Molecular Diagnostics: Infectious Disease PCR

Results approved by Muise, Delia on 18 Dec 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>
	2012PM101, Rm.118 (NS)	2012PM102, Rm.118 (NS)	2012PM103, Rm.118 (NO)	2012PM104, Rm.118 (NO)	2012PM105, Rm.118 (Nu)	2012PM106, Rm.118 (Nu)	2012PM109, Rm.127	2012PM110, Rm.127	2012PM111, Rm.128	2012PM112, Rm.128
<b>Pneumocystis PCR</b>	-	-	-	-	-	-	-	-	-	-

  

	<u>11</u>	<u>12</u>
	2012PM113, Rm.128	2012PM114, Rm.128
<b>Pneumocystis PCR</b>	-	-

## Remarks

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# Test Results

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Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2012PM101-2012PM106 and 2012PM109-2012PM114 , Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2012PM101, Rm.118 (NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
2	2012PM102, Rm.118 (NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
3	2012PM103, Rm.118 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
4	2012PM104, Rm.118 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
5	2012PM105, Rm.118 (Nude/+)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	5-6 weeks	
6	2012PM106, Rm.118 (Nude/+)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	5-6 weeks	
7	2012PM109, Rm.127	Mouse	n/d	Resident	5-6 weeks	
8	2012PM110, Rm.127	Mouse	n/d	Resident	5-6 weeks	
9	2012PM111, Rm.128	Mouse	n/d	Resident	5-6 weeks	
10	2012PM112, Rm.128	Mouse	n/d	Resident	5-6 weeks	
11	2012PM113, Rm.128	Mouse	n/d	Resident	5-6 weeks	
12	2012PM114, Rm.128	Mouse	n/d	Resident	5-6 weeks	