

Test Results

Order #: **2024046344**

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

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
#2024046344

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

Details

Sample(s) from: NULL

Collection Date

02-Sep-2024

Arrival Date

19-Sep-2024

Approval Date

24-Sep-2024

Notes

Lab. No. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA LDV UHK MFIA Mouse Full Profile	n/d	48	1	0	0	0
MFIA MNV UHK MFIA Mouse Full Profile	n/d	48	33	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.

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Cormier, Danielle on 24 Sep 2024

	<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>
	2409M104, Rm.103	2409M105, Rm.103	2409M106, Rm.103	2409M107, Rm.104	2409M108, Rm.104	2409M109, Rm.104	2409M113, Rm.106	2409M114, Rm.106	2409M115, Rm.106	2409M116, Rm.107
MFIA SEND	-	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-	-	-
MFIA K Virus	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	+	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

Oct 2024 Update:
Room 103
pending retest for LDV

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Cormier, Danielle on 24 Sep 2024

	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>
	2409M117, Rm.107	2409M118, Rm.107	2409M119, Rm.108	2409M120, Rm.108	2409M121, Rm.108	2409M122, Rm.109	2409M123, Rm.109	2409M124, Rm.109	2409M125, Rm.110	2409M126, Rm.110
MFIA SEND	-	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-	-	-
MFIA K Virus	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Cormier, Danielle on 24 Sep 2024

	<u>21</u>	<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	<u>29</u>	<u>30</u>
	2409M127, Rm.110	2409M131, Rm.112	2409M132, Rm.112	2409M133, Rm.112	2409M134, Rm.118 (IVC)	2409M135, Rm.118 (IVC)	2409M136, Rm.118 (IVC)	2409M137, Rm.124	2409M138, Rm.124	2409M139, Rm.124
MFIA SEND	-	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	-	-	-	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-	-	-
MFIA K Virus	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Cormier, Danielle on 24 Sep 2024

	<u>31</u>	<u>32</u>	<u>33</u>	<u>34</u>	<u>35</u>	<u>36</u>	<u>37</u>	<u>38</u>	<u>39</u>	<u>40</u>
	2409M140,	2409M141,	2409M142,	2409M143,	2409M144,	2409M145,	2409M146,	2409M147,	2409M148,	2409M149,
	Rm.125	Rm.125	Rm.125	Rm.127	Rm.127	Rm.127	Rm.G10	Rm.G10	Rm.G10	Rm.G10
							(IVC MNV free colonies)	(IVC MNV free colonies)	(IVC MNV free colonies)	(IVC 2022NSG)

MFIA SEND	-	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-	-	-
MFIA K Virus	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Cormier, Danielle on 24 Sep 2024

<u>41</u>	<u>42</u>	<u>43</u>	<u>44</u>	<u>45</u>	<u>46</u>	<u>47</u>	<u>48</u>
2409M150,	2409M151,	2409M152,	2409M153,	2409M154,	2409M155,	2409M156,	2409M157,
Rm.G10	Rm.G10	Rm.G10	Rm.G10	Rm.G10	Rm.G10	Rm.G10	Rm.G10
(IVC	(IVC	(IVC	(IVC	(IVC	(K18-hACE	(K18-hACE	(K18-hACE
2022NSG)	2022NSG)	2022NOD	2022NOD	2022NOD	2)	2)	2)
		SCID)	SCID)	SCID)			

MFIA SEND	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-
MFIA K Virus	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

MFIA/IFA/ELISA/WIB Results:

- = Negative
- +/- = Equivocal
- + = Moderate to strong positive
- TC = Non-specific reaction with tissue control
- I = Indeterminate or Inconclusive
- IN = Interpreted as non-specific (MFIA result not confirmed by alternate serologic assay or diagnostic methodology)
- PDG = Pending
- QNS = Quantity not sufficient

The anti-immunoglobulin (Anti-Ig) MFIA control 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 ≥ 7000 . An Anti-Ig assay result of F (for Fail), is assigned if the MFI is below the cutoff which 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 control, then negative and borderline results in MFIA assays for microbial antibodies are considered Inconclusive because the testing is not valid.

Please contact Lab Services (labservices@crl.com) with questions about these interpretations.

A sample in this order scored positive for LDV. The LDV result was repeated by MFIA but does not have a secondary serological confirmation method. If this result is unexpected we recommend resubmitting for gratis confirmation by PCR.

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2409M104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2409M105, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2409M106, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2409M107, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2409M108, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2409M109, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2409M113, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2409M114, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
9	2409M115, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
10	2409M116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
11	2409M117, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
12	2409M118, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
13	2409M119, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2409M120, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2409M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2409M122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2409M123, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2409M124, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2409M125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
20	2409M126, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
21	2409M127, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
22	2409M131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
23	2409M132, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
24	2409M133, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
25	2409M134, Rm.118 (IVC)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2409M135, Rm.118 (IVC)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2409M136, Rm.118 (IVC)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
28	2409M137, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
29	2409M138, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
30	2409M139, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
31	2409M140, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
32	2409M141, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
33	2409M142, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
34	2409M143, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
35	2409M144, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
36	2409M145, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
37	2409M146, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
38	2409M147, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
39	2409M148, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2024046344**

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

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. 2409M104-M109, M113-M127 and M131-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
40	2409M149, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
41	2409M150, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
42	2409M151, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
43	2409M152, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
44	2409M153, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
45	2409M154, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
46	2409M155, Rm.G10 (K18-hACE2)	Mouse	n/d	Sentinel/ K18-hACE2	Adult	Female
47	2409M156, Rm.G10 (K18-hACE2)	Mouse	n/d	Sentinel/ K18-hACE2	Adult	Female
48	2409M157, Rm.G10 (K18-hACE2)	Mouse	n/d	Sentinel/ K18-hACE2	Adult	Female

Test Results

Order #: **2024046481**

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

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
#2024046481

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

Details

Sample(s) from: NULL

Collection Date

29-Aug-2024

Arrival Date

19-Sep-2024

Approval Date

24-Sep-2024

Notes

Lab. No. 2409R101-2409R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA PCAR ("RRV")	n/d	3	3	0	0	0
MFIA PCAR ("RRV")	n/d	3	3	0	0	0
UHK MFIA Rat Full Profile						

+ = 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.

Test Results

Order #: **2024046481**

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

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. 2409R101-2409R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Serology

Results approved by Wunderlich, Janet on 24 Sep 2024

	<u>1</u> 2409R101, Rm.101	<u>2</u> 2409R102, Rm.101	<u>3</u> 2409R103, Rm.101
MFIA SEND	-	-	-
MFIA PVM	-	-	-
MFIA SDAV	-	-	-
MFIA KRV	-	-	-
MFIA H-1	-	-	-
MFIA RPV	-	-	-
MFIA RMV	-	-	-
MFIA NS-1	-	-	-
MFIA REO	-	-	-
MFIA RTV	-	-	-
MFIA MAV 1 & 2	-	-	-
MFIA HTNV (HANT)	-	-	-
MFIA MPUL	-	-	-
MFIA ECUN	-	-	-
MFIA CARB (F. rodentium)	-	-	-
MFIA PCAR ("RRV")	+	+	+
MFIA CPIL	-	-	-
MFIA LCMV	-	-	-
MFIA IDIR (ROTA-B)	-	-	-
MFIA RPyV2 (Rat Polyomavirus 2)	-	-	-
MFIA Anti-Ig	P	P	P
IFA PCAR ("RRV")	+	+	+

Serology Profile: UHK MFIA Rat Full Profile

Remarks

Test Results

Order #: **2024046481**

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

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. 2409R101-2409R103, Location: Minimal Disease Experimental Holding Area – (MDA)

MFIA/IFA/ELISA/WIB Results:

- = Negative
- +/- = Equivocal
- + = Moderate to strong positive
- TC = Non-specific reaction with tissue control
- I = Indeterminate or Inconclusive
- IN = Interpreted as non-specific (MFIA result not confirmed by alternate serologic assay or diagnostic methodology)
- PDG = Pending
- QNS = Quantity not sufficient

The anti-immunoglobulin (Anti-Ig) MFIA control 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 ≥ 7000 . An Anti-Ig assay result of F (for Fail), is assigned if the MFI is below the cutoff which 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 control, then negative and borderline results in MFIA assays for microbial antibodies are considered Inconclusive because the testing is not valid.

Please contact Lab Services (labservices@crl.com) with questions about these interpretations.

Test Results

Order #: **2024046481**

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

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. 2409R101-2409R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2409R101, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2409R102, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2409R103, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2024046491**

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

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
#2024046491

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

Details

Sample(s) from: NULL

Collection Date

04-Sep-2024

Arrival Date

19-Sep-2024

Approval Date

26-Sep-2024

Notes

Lab. No. 2409HM137, HM140 and 2409SM137, SM140, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
H. bilis Helicobacter Screen PCR	n/d	2	1	0	0	0
H. ganmani Helicobacter Screen PCR	n/d	2	1	0	0	0
H. hepaticus Helicobacter Screen PCR	n/d	2	1	0	0	0
H. mastomyrinus Helicobacter Screen PCR	n/d	2	1	0	0	0
H. typhlonius Helicobacter Screen PCR	n/d	2	2	0	0	0
Helicobacter genus PCR 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.

Test Results

Order #: **2024046491**

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

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. 2409HM137, HM140 and 2409SM137, SM140, Location: Minimal Disease Experimental Holding Area – (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 26 Sep 2024

Helicobacter Screen PCR

	<u>1</u> 2409HM137 , Rm.124	<u>2</u> 2409HM140 , Rm.125
Helicobacter genus PCR	+	+
H. bilis	+	-
H. ganmani	-	+
H. hepaticus	-	+
H. mastomyrinus	+	-
H. rodentium	-	-
H. typhlonius	+	+

Assays

	<u>3</u> 2409SM137 , Rm.124	<u>4</u> 2409SM140 , Rm.125
Streptobacillus moniliformis 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. 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. The gratis testing is only up to the number of unexpected results in this order.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection, and may produce false-negative results. 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 #: **2024046491**

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

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. 2409HM137, HM140 and 2409SM137, SM140, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409HM137, Rm.124	Mouse	n/d			Resident
2	2409HM140, Rm.125	Mouse	n/d			Resident
3	2409SM137, Rm.124	Mouse	n/d	Adult	Female	Sentinel/ ICR (CD-1)
4	2409SM140, Rm.125	Mouse	n/d	Adult	Female	Sentinel/ ICR (CD-1)

Test Results

Order #: **2024046494**

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

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
#2024046494

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

Details

Sample(s) from: NULL

Collection Date
29-Aug-2024

Arrival Date
19-Sep-2024

Approval Date
24-Sep-2024

Notes

Lab. No. 2409PM101-PM106, PM109-PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Pneumocystis PCR	n/d	10	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.

Test Results

Order #: **2024046494**

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

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. 2409PM101-PM106, PM109-PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Muise, Delia on 24 Sep 2024

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>
2409PM101	2409PM102	2409PM103	2409PM104	2409PM105	2409PM106	2409PM109	2409PM110	2409PM111	2409PM112
, Rm.G10	, Rm.G10	, Rm.G10	, Rm.G10	, Rm.110	, Rm.110	, Rm.112	, Rm.112	, Rm.118	, Rm.118
(IVC	(IVC	(IVC	(IVC					(IVC)	(IVC)
2022NSG)	2022NSG)	2022NOD	2022NOD						
		SCID)	SCID)						

Pneumocystis 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. 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. The gratis testing is only up to the number of unexpected results in this order.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection, and may produce false-negative results. 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 #: **2024046494**

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

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. 2409PM101-PM106, PM109-PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409PM101, Rm.G10 (IVC 2022NSG)	Mouse	n/d	5-6 weeks		NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)
2	2409PM102, Rm.G10 (IVC 2022NSG)	Mouse	n/d	5-6 weeks		NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)
3	2409PM103, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	5-6 weeks		NOD.CB17- Prkdcscid/J (NOD SCID)
4	2409PM104, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	5-6 weeks		NOD.CB17- Prkdcscid/J (NOD SCID)
5	2409PM105, Rm.110	Mouse	n/d	5-6 weeks		Resident
6	2409PM106, Rm.110	Mouse	n/d	5-6 weeks		Resident
7	2409PM109, Rm.112	Mouse	n/d	5-6 weeks		Resident
8	2409PM110, Rm.112	Mouse	n/d	5-6 weeks		Resident
9	2409PM111, Rm.118 (IVC)	Mouse	n/d	5-6 weeks		Resident
10	2409PM112, Rm.118 (IVC)	Mouse	n/d	5-6 weeks		Resident

Test Results

Order #: **2024046334**

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

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
#2024046334

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

Details

Sample(s) from: NULL

Collection Date

02-Sep-2024

Arrival Date

19-Sep-2024

Approval Date

24-Sep-2024

Notes

Lab. No. 2409M160 (Interceptor), 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.

Test Results

Order #: **2024046334**

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

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. 2409M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

UHK Mouse Quarantine PRIA

1
2409M160,
Rm.G10
(K18-hACE
2)

Astrovirus-1 PCR	-
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV PCR	-
POLY PCR	-
PVM PCR	-
REO PCR	-
SEND PCR	-
TMEV/GDVII PCR	-
Beta Strep Grp A PCR	-
Beta Strep Grp B PCR	-
Beta Strep Grp C PCR	-
Beta Strep Grp G PCR	-
B. bronchiseptica PCR	-
B. pseudohinzii PCR	-
Campylobacter Genus PCR	-
C. rodentium PCR	-

Test Results

Order #: **2024046334**

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

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. 2409M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

UHK Mouse Quarantine PRIA (continued)

1
2409M160,
Rm.G10
(K18-hACE
2)

<i>C. piliforme</i> PCR	-
<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR <i>Bacillus</i>) PCR	-
<i>Helicobacter</i> genus PCR	-
<i>H. bilis</i>	-
<i>H. hepaticus</i>	-
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K Virus</i> PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	-
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-

Test Results

Order #: **2024046334**

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

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. 2409M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

UHK Mouse Quarantine PRIA (continued)

1
2409M160,
Rm.G10
(K18-hACE
2)

Mite PCR	-
Pinworm PCR	-
Pneumocystis PCR	-
Hexamastix muris PCR	-
Spiroplasma muris PCR	-
Tritrichomonas genus 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. 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. The gratis testing is only up to the number of unexpected results in this order.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection, and may produce false-negative results. 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 #: **2024046334**

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

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. 2409M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M160, Rm.G10 (K18-hACE2)	Mouse	n/d			K18-hACE2