

Test Results

Order #: **2024028543**

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
#2024028543

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

Details

Sample(s) from: NULL

Collection Date

04-Jun-2024

Arrival Date

21-Jun-2024

Approval Date

24-Jun-2024

Notes

Lab. No. 2406M101-M127 and M131-M154, Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA MNV UHK MFIA Mouse Selective Profile	n/d	51	38	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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Notes

Lab. No. 2406M101-M127 and M131-M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Wunderlich, Janet on 24 Jun 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>
	2406M101, Rm.102	2406M102, Rm.102	2406M103, Rm.102	2406M104, Rm.103	2406M105, Rm.103	2406M106, Rm.103	2406M107, Rm.104	2406M108, Rm.104	2406M109, Rm.104	2406M110, 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>	<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>
	2406M111, Rm.105	2406M112, Rm.105	2406M113, Rm.106	2406M114, Rm.106	2406M115, Rm.106	2406M116, Rm.107	2406M117, Rm.107	2406M118, Rm.107	2406M119, Rm.108	2406M120, 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>	<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>
	2406M121, Rm.108	2406M122, Rm.109	2406M123, Rm.109	2406M124, Rm.109	2406M125, Rm.110	2406M126, Rm.110	2406M127, Rm.110	2406M131, Rm.112	2406M132, Rm.112	2406M133, Rm.112
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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10A Sassoon Road
 Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2406M101-M127 and M131-M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Wunderlich, Janet on 24 Jun 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>
	2406M134, Rm.118 (IVC)	2406M135, Rm.118 (IVC)	2406M136, Rm.118 (IVC)	2406M137, Rm.124	2406M138, Rm.124	2406M139, Rm.124	2406M140, Rm.125	2406M141, Rm.125	2406M142, Rm.125	2406M143, 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>41</u>	<u>42</u>	<u>43</u>	<u>44</u>	<u>45</u>	<u>46</u>	<u>47</u>	<u>48</u>	<u>49</u>	<u>50</u>
	2406M144, Rm.127	2406M145, Rm.127	2406M146, Rm.G10 (IVC MNV free colonies)	2406M147, Rm.G10 (IVC MNV free colonies)	2406M148, Rm.G10 (IVC MNV free colonies)	2406M149, Rm.G10 (IVC 2022NSG)	2406M150, Rm.G10 (IVC 2022NSG)	2406M151, Rm.G10 (IVC 2022NSG)	2406M152, Rm.G10 (IVC 2022NOD SCID)	2406M153, Rm.G10 (IVC 2022NOD SCID)
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. 2406M101-M127 and M131-M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Wunderlich, Janet on 24 Jun 2024

51
2406M154,
Rm.G10
(IVC
2022NOD
SCID)

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

Serology Profile: UHK MFIA Mouse 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 = 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.

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Notes

Lab. No. 2406M101-M127 and M131-M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2406M101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2406M102, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2406M103, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2406M104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2406M105, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2406M106, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2406M107, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2406M108, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
9	2406M109, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
10	2406M110, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
11	2406M111, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
12	2406M112, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
13	2406M113, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2406M114, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2406M115, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2406M116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2406M117, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2406M118, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2406M119, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
20	2406M120, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
21	2406M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

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Notes

Lab. No. 2406M101-M127 and M131-M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
22	2406M122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
23	2406M123, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
24	2406M124, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
25	2406M125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2406M126, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2406M127 Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
28	2406M131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
29	2406M132, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
30	2406M133, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
31	2406M134, Rm.118 (IVC)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
32	2406M135, Rm.118 (IVC)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
33	2406M136, Rm.118 (IVC)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
34	2406M137, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
35	2406M138, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
36	2406M139, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
37	2406M140, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
38	2406M141, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
39	2406M142, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
40	2406M143, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
41	2406M144, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
42	2406M145, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

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10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2406M101-M127 and M131-M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
43	2406M146, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
44	2406M147, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
45	2406M148, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
46	2406M149, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
47	2406M150, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
48	2406M151, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
49	2406M152, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
50	2406M153, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
51	2406M154, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2024028546**

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The University of Hong Kong
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Research UHK

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261 Ballardvale Street
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2024028546

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

Details

Sample(s) from: NULL

Collection Date

30-May-2024

Arrival Date

21-Jun-2024

Approval Date

24-Jun-2024

Notes

Lab. No. 2406R101-2406R103, 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

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Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2406R101-2406R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Serology

Results approved by Wunderlich, Janet on 24 Jun 2024

	<u>1</u> 2406R101, Rm.101	<u>2</u> 2406R102, Rm.101	<u>3</u> 2406R103, Rm.101
MFIA PVM	-	-	-
MFIA SDAV	-	-	-
MFIA KRV	-	-	-
MFIA H-1	-	-	-
MFIA RPV	-	-	-
MFIA RMV	-	-	-
MFIA NS-1	-	-	-
MFIA RTV	-	-	-
MFIA MPUL	-	-	-
MFIA CPIL	-	-	-
MFIA RPyV2 (Rat Polyomavirus 2)	-	-	-
MFIA Anti-Ig	P	P	P

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 = 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.

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Notes

Lab. No. 2406R101-2406R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2406R101, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2406R102, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2406R103, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2024028791**

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261 Ballardvale Street
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Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2024028791

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

Details

Sample(s) from: NULL

Collection Date

30-May-2024

Arrival Date

21-Jun-2024

Approval Date

01-Jul-2024

Notes

Lab. No. 2406PM101-2406PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Pneumocystis PCR	n/d	12	1	0	0	0

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

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Notes

Lab. No. 2406PM101-2406PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 01 Jul 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>
	2406PM101 , Rm.G10 (IVC 2022NSG)	2406PM102 , Rm.G10 (IVC 2022NSG)	2406PM103 , Rm.G10 (IVC 2022NOD SCID)	2406PM104 , Rm.G10 (IVC 2022NOD SCID)	2406PM105 , Rm.106	2406PM106 , Rm.106	2406PM107 , Rm.107	2406PM108 , Rm.107	2406PM109 , Rm.108	2406PM110 , Rm.108
Pneumocystis PCR	-	-	-	-	-	-	-	-	+	-
	<u>11</u>	<u>12</u>								
	2406PM111 , Rm.109	2406PM112 , Rm.109								
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.

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Test Results

Order #: **2024028791**

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. 2406PM101-2406PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2406PM101, Rm.G10 (IVC 2022NSG)	Mouse	n/d	NOD.Cg-Prk dcscidll2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
2	2406PM102, Rm.G10 (IVC 2022NSG)	Mouse	n/d	NOD.Cg-Prk dcscidll2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
3	2406PM103, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
4	2406PM104, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
5	2406PM105, Rm.106	Mouse	n/d	Resident	5-6 weeks	
6	2406PM106, Rm.106	Mouse	n/d	Resident	5-6 weeks	
7	2406PM107, Rm.107	Mouse	n/d	Resident	5-6 weeks	
8	2406PM108, Rm.107	Mouse	n/d	Resident	5-6 weeks	
9	2406PM109, Rm.108	Mouse	n/d	Resident	5-6 weeks	
10	2406PM110, Rm.108	Mouse	n/d	Resident	5-6 weeks	
11	2406PM111, Rm.109	Mouse	n/d	Resident	5-6 weeks	
12	2406PM112, Rm.109	Mouse	n/d	Resident	5-6 weeks	

Test Results

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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
#2024028789

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

Details

Sample(s) from: NULL

Collection Date

05-Jun-2024

Arrival Date

21-Jun-2024

Approval Date

01-Jul-2024

Notes

Lab. No. 2406HM134, HM149, HM152 and 2406SM134, SM149, SM152, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
H. hepaticus Helicobacter Screen PCR	n/d	3	1	0	0	0
Helicobacter genus PCR Helicobacter Screen PCR	n/d	3	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.

Test Results

Order #: **2024028789**

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Research UHK

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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. 2406HM134, HM149, HM152 and 2406SM134, SM149, SM152, Location: Minimal Disease Experimental Holding Area – (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 01 Jul 2024

Helicobacter Screen PCR

<u>1</u>	<u>2</u>	<u>3</u>
2406HM134	2406HM149	2406HM152
, Rm.118	, Rm.G10	, Rm.G10
(IVC)	(2022 NSG)	(2022 NOD SCID)

Helicobacter genus PCR	+	-	-
<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>4</u>	<u>5</u>	<u>6</u>
2406SM134	2406SM149	2406SM152
, Rm.118	, Rm.G10	, Rm.G10
(IVC)	(2022 NSG)	(2022 NOD SCID)

Streptobacillus moniliformis PCR	-	-	-
	-	-	-

Remarks

Test Results

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Research UHK

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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2406HM134, HM149, HM152 and 2406SM134, SM149, SM152, Location: Minimal Disease Experimental Holding Area – (MDA)

- = 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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Test Results

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The University of Hong Kong
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Research UHK

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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. 2406HM134, HM149, HM152 and 2406SM134, SM149, SM152, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2406HM134, Rm.118 (IVC)	Mouse	n/d	Resident		
2	2406HM149, Rm.G10 (2022 NSG)	Mouse	n/d	Resident		
3	2406HM152, Rm.G10 (2022 NOD SCID)	Mouse	n/d	Resident		
4	2406SM134, Rm.118 (IVC)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2406SM149, Rm.G10 (2022 NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2406SM152, Rm.G10 (2022 NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2024030632**

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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
#2024030632

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

Details

Sample(s) from: NULL

Collection Date
05-Jun-2024

Arrival Date
21-Jun-2024

Approval Date
28-Jun-2024

Notes

Lab. No. 2406M160 (Interceptor), 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

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Charles River Research Animal Diagnostic Services
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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. 2406M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Muise, Delia on 28 Jun 2024

UHK Mouse Quarantine PRIA

1
2406M160,
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

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Notes

Lab. No. 2406M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Muise, Delia on 28 Jun 2024

UHK Mouse Quarantine PRIA (continued)

1
2406M160,
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

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Notes

Lab. No. 2406M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Muise, Delia on 28 Jun 2024

UHK Mouse Quarantine PRIA (continued)

1
2406M160,
Rm.G10
(K18-hACE
2)

Mite PCR	-
Pinworm PCR	-
Pneumocystis PCR	-
Hexamastix muris PCR	-
Spiroplasma muris PCR	-
Tritrichomonas genus PCR	-

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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2406M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2406M160, Rm.G10 (K18-hACE2)	Mouse	n/d	K18-hACE2		