

Test Results

Order #: **2022061992**

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#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date

06-Dec-2022

Arrival Date

20-Dec-2022

Approval Date

21-Dec-2022

Notes

Lab. No. 2212M101-2212M154, Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA MNV	n/d	54	42	0	0	0
UHK MFIA Mouse Selective 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.

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Notes

Lab. No. 2212M101-2212M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Kudalis, Diane on 21 Dec 2022

	<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>
	2212M101, Rm.102	2212M102, Rm.102	2212M103, Rm.102	2212M104, Rm.103	2212M105, Rm.103	2212M106, Rm.103	2212M107, Rm.104	2212M108, Rm.104	2212M109, Rm.104	2212M110, 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>
	2212M111, Rm.105	2212M112, Rm.105	2212M113, Rm.106	2212M114, Rm.106	2212M115, Rm.106	2212M116, Rm.107	2212M117, Rm.107	2212M118, Rm.107	2212M119, Rm.108	2212M120, 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>
	2212M121, Rm.108	2212M122, Rm.109	2212M123, Rm.109	2212M124, Rm.109	2212M125, Rm.110	2212M126, Rm.110	2212M127, Rm.110	2212M128, Rm.111	2212M129, Rm.111	2212M130, 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. 2212M101-2212M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Kudalis, Diane on 21 Dec 2022

	<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>
	2212M131, Rm.112	2212M132, Rm.112	2212M133, Rm.112	2212M134, Rm.118 (MNV unknown colonies)	2212M135, Rm.118 (MNV unknown colonies)	2212M136, Rm.118 (MNV unknown colonies)	2212M137, Rm.124	2212M138, Rm.124	2212M139, Rm.124	2212M140, Rm.125
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>
	2212M141, Rm.125	2212M142, Rm.125	2212M143, Rm.127	2212M144, Rm.127	2212M145, Rm.127	2212M146, Rm.G10 (NSG)	2212M147, Rm.G10 (NSG)	2212M148, Rm.G10 (NSG)	2212M149, Rm.G10 (MNV free colonies)	2212M150, Rm.G10 (MNV free colonies)
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. 2212M101-2212M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Kudalis, Diane on 21 Dec 2022

	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>
	2212M151, Rm.G10 (MNV free colonies)	2212M152, Rm.G10 (NOD SCID)	2212M153, Rm.G10 (NOD SCID)	2212M154, Rm.G10 (NOD 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

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 = 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 ≥ 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. 2212M101-2212M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212M101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2212M102, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2212M103, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2212M104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2212M105, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2212M106, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2212M107, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2212M108, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
9	2212M109, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
10	2212M110, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
11	2212M111, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
12	2212M112, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
13	2212M113, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2212M114, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2212M115, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2212M116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2212M117, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2212M118, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2212M119, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
20	2212M120, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

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Notes

Lab. No. 2212M101-2212M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
21	2212M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
22	2212M122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
23	2212M123, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
24	2212M124, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
25	2212M125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2212M126, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2212M127, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
28	2212M128, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
29	2212M129, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
30	2212M130, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
31	2212M131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
32	2212M132, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
33	2212M133, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
34	2212M134, Rm.118 (MNV unknown colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
35	2212M135, Rm.118 (MNV unknown colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
36	2212M136, Rm.118 (MNV unknown colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
37	2212M137, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

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Notes

Lab. No. 2212M101-2212M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
38	2212M138, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
39	2212M139, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
40	2212M140, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
41	2212M141, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
42	2212M142, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
43	2212M143, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
44	2212M144, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
45	2212M145, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
46	2212M146, Rm.G10 (NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
47	2212M147, Rm.G10 (NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
48	2212M148, Rm.G10 (NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
49	2212M149, Rm.G10 (MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
50	2212M150, Rm.G10 (MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
51	2212M151, Rm.G10 (MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
52	2212M152, Rm.G10 (NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
53	2212M153, Rm.G10 (NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
54	2212M154, Rm.G10 (NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2022062135**

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Attn: Ms. Lily Lee

Billing Information

Payment Method
Purchase Order PO#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
01-Dec-2022	20-Dec-2022	21-Dec-2022

Notes

Lab. No. 2212R101-2212R103, 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.

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Notes

Lab. No. 2212R101-2212R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Serology

Results approved by Kudalis, Diane on 21 Dec 2022

	<u>1</u> 2212R101, Rm.101	<u>2</u> 2212R102, Rm.101	<u>3</u> 2212R103, 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 = 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 ≥ 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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Attn: Ms. Lily Lee

Notes

Lab. No. 2212R101-2212R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212R101, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2212R102, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2212R103, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2022062138**

LTM Customer ID: 38307
The University of Hong Kong
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Billing Information

Payment Method

Purchase Order PO#: HKU00038402

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Details

Sample(s) from: NULL

Collection Date
06-Dec-2022

Arrival Date
20-Dec-2022

Approval Date
30-Dec-2022

Notes

Lab. No. 2212HM122, 2212HM143, 2212SM122 & 2212SM143, 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	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

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Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2212HM122, 2212HM143, 2212SM122 & 2212SM143, Location: Minimal Disease Experimental Holding Area – (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 30 Dec 2022

Helicobacter Screen PCR

	<u>1</u> 2212HM122 ,Rm.109	<u>2</u> 2212HM143 ,Rm.127
Helicobacter genus	+	+
H. bilis	-	+
H. ganmani	+	+
H. hepaticus	+	+
H. mastomyrinus	+	+
H. rodentium	-	-
H. typhlonius	+	+

Assays

	<u>3</u> 2212SM122 , Rm.109	<u>4</u> 2212SM143 , Rm.127
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.

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Test Results

Order #: **2022062138**

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

Notes

Lab. No. 2212HM122, 2212HM143, 2212SM122 & 2212SM143, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212HM122,R m.109	Mouse	n/d	Resident		
2	2212HM143,R m.127	Mouse	n/d	Resident		
3	2212SM122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2212SM143, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2022062139**

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#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
06-Dec-2022	20-Dec-2022	29-Dec-2022

Notes

Lab. No. 2212PM101-2212PM110, 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 #: **2022062139**

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

Notes

Lab. No. 2212PM101-2212PM110, Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Gomez, Jessica on 29 Dec 2022

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>
	2212PM101	2212PM102	2212PM103	2212PM104	2212PM105	2212PM106	2212PM107	2212PM108	2212PM109	2212PM110
	, Rm.G10	, Rm.G10	, Rm.G10	, Rm.G10	, Rm.G10	, Rm.G10	, Rm.125	, Rm.125	, Rm.127	, Rm.127
	(NSG)	(NSG)	(NOD SCID)	(NOD SCID)	(MNV free colonies)	(MNV free colonies)				
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 #: **2022062139**

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

Notes

Lab. No. 2212PM101-2212PM110, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212PM101, Rm.G10 (NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
2	2212PM102, Rm.G10 (NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
3	2212PM103, Rm.G10 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
4	2212PM104, Rm.G10 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
5	2212PM105, Rm.G10 (MNV free colonies)	Mouse	n/d	B6-TCRdelt a-	5-6 weeks	
6	2212PM106, Rm.G10 (MNV free colonies)	Mouse	n/d	K18-hACE2 WT	5-6 weeks	
7	2212PM107, Rm.125	Mouse	n/d	Resident	5-6 weeks	
8	2212PM108, Rm.125	Mouse	n/d	Resident	5-6 weeks	
9	2212PM109, Rm.127	Mouse	n/d	Resident	5-6 weeks	
10	2212PM110, Rm.127	Mouse	n/d	Resident	5-6 weeks	

Test Results

Order #: **2022062143**

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

Billing Information

Payment Method

Purchase Order PO#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date
07-Dec-2022

Arrival Date
20-Dec-2022

Approval Date
03-Jan-2023

Notes

Lab. No. 2212M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR	n/d	1	0	0	1	0
UHK Mouse Quarantine PRIA						

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

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Test Results

Order #: **2022062143**

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

Notes

Lab. No. 2212M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 03 Jan 2023

UHK Mouse Quarantine PRIA

1
2212M160,
Rm.G10
(K18-hACE
2)

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	-
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	-
CAR Bacillus (F. rodentium) PCR	-
C. rodentium PCR	-
C. piliforme PCR	-
C. bovis PCR	-

Test Results

Order #: **2022062143**

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

Notes

Lab. No. 2212M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 03 Jan 2023

UHK Mouse Quarantine PRIA (continued)

1
2212M160,
Rm.G10
(K18-hACE
2)

<i>C. kutscheri</i> PCR	-
<i>Helicobacter</i> genus	-
<i>H. bilis</i>	-
<i>H. hepaticus</i>	-
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K</i> Virus PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heylii</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>Demodex</i> PCR	-
<i>Giardia</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Mite</i> PCR	-
<i>Pinworm</i> PCR	-
<i>Pneumocystis</i> PCR	-
<i>Spirochete muris</i> PCR	-
<i>Tritrichomonas</i> genus PCR	-

Test Results

Order #: **2022062143**

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. 2212M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 03 Jan 2023

UHK Mouse Quarantine PRIA (continued)

1
2212M160,
Rm.G10
(K18-hACE
2)

Astrovirus-1 PCR	I
Astrovirus-2 PCR	-

Assays

1
2212M160,
Rm.G10
(K18-hACE
2)

MuCPV PCR (MKPV)	-
Chilomastix muris PCR	-
Hexamastix muris PCR	-

Remarks

- = Negative, +/- = Equivocal; + = Positive; I = Inconclusive.

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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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Sample(s) on this report with the result appearing as Inconclusive "I" failed the NRC/Inhibition Control for that assay, despite efforts to dilute or re-extract. A gratis re-submission may be done on the affected sample for the agent in question.

Test Results

Order #: **2022062143**

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

Notes

Lab. No. 2212M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212M160, Rm.G10 (K18-hACE2)	Mouse	n/d	K18-hACE2		

Test Results

Order #: **2022062334**

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#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date
27-Oct-2022

Arrival Date
20-Dec-2022

Approval Date
30-Dec-2022

Notes

Lab. No. 2212T101-2212T108, 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 #: **2022062334**

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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

Notes

Lab. No. 2212T101-2212T108, Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 30 Dec 2022

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>
	2212T101, Rm.G10	2212T102, Rm.G10	2212T103, Rm.G10	2212T104, Rm.G10	2212T105, Rm.G10	2212T106, Rm.G10	2212T107, Rm.G10	2212T108, Rm.G10
Astrovirus-1 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 #: **2022062334**

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

Notes

Lab. No. 2212T101-2212T108, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212T101, Rm.G10	Mouse	n/d	K18-hACE2	4-6 weeks	
2	2212T102, Rm.G10	Mouse	n/d	3xTg-AD	4-6 weeks	
3	2212T103, Rm.G10	Mouse	n/d	K18-hACE2	4-6 weeks	
4	2212T104, Rm.G10	Mouse	n/d	K18-hACE2	4-6 weeks	
5	2212T105, Rm.G10	Mouse	n/d	K18-hACE2; muMt-	4-6 weeks	
6	2212T106, Rm.G10	Mouse	n/d	B6-TCRdelt a-	4-6 weeks	
7	2212T107, Rm.G10	Mouse	n/d	K18-hACE2	4-6 weeks	
8	2212T108, Rm.G10	Mouse	n/d	K18-hACE2	4-6 weeks	

Test Results

Order #: **2022062770**

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

No bill

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

Details

Sample(s) from: NULL

Collection Date

04-Nov-2022

Arrival Date

20-Dec-2022

Approval Date

28-Dec-2022

Notes

Test gratis for #2022043913: Lab. No. 2212T109, Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

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

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

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http://www.criver.com/info/disease_sheets.

Test Results

Order #: **2022062770**

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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

Notes

Test gratis for #2022043913: Lab. No. 2212T109, Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 28 Dec 2022

Assays

	1 2212T109, Rm.G10
Astrovirus-1 PCR	+

Remarks

- = Negative, +/- = Equivocal; + = Positive; I = Inconclusive.

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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 #: **2022062770**

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

Notes

Test gratis for #2022043913: Lab. No. 2212T109, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212T109, Rm.G10	Mouse	n/d	ICR	DOB: 2022-Jan	