

Test Results

Order #: **2022043673**

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#: HKU00012538

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

Details

Sample(s) from: NULL

Collection Date

05-Sep-2022

Arrival Date

19-Sep-2022

Approval Date

20-Sep-2022

Notes

Lab. No. 2209M101-2209M157, Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA Anti-Ig UHK MFIA Mouse Full Profile	n/d	57	2	0	0	0
MFIA CARB (F. rodentium) UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA CPIL UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA ECTRO UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA ECUN UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA EDIM (ROTA-A) UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA GDVII UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA HTNV (HANT) UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA K Virus UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA LCMV UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA LDV UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA MAV 1 & 2 UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA MCMV UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA MHV UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0

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Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA MNV UHK MFIA Mouse Full Profile	n/d	57	40	0	2	0
MFIA MPUL UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA MPV-1 UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA MPV-2 UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA MPV-5 UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA MTLV UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA MVM UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA NS-1 UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA PHV UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA POLY UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA PVM UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA REO UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0
MFIA SEND UHK MFIA Mouse Full Profile	n/d	57	0	0	2	0

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

To assure the health status of your research animal colonies, it is essential that you understand the sources, pathobiology, diagnosis and control of pathogens and other adventitious infectious agents that may cause research interference. We have summarized this important information in infectious agent **Technical Sheets**, which you can view by visiting http://www.criver.com/info/disease_sheets.

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Serology

Results approved by Tejada, Rosanilis on 20 Sep 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>
	2209M101, Rm.102	2209M102, Rm.102	2209M103, Rm.102	2209M104, Rm.103	2209M105, Rm.103	2209M106, Rm.103	2209M107, Rm.104	2209M108, Rm.104	2209M109, Rm.104	2209M110, Rm.105
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	F	P	P	P	P	P	P	P

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Serology

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	<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>
	2209M111, Rm.105	2209M112, Rm.105	2209M113, Rm.106	2209M114, Rm.106	2209M115, Rm.106	2209M116, Rm.107	2209M117, Rm.107	2209M118, Rm.107	2209M119, Rm.108	2209M120, Rm.108
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

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	<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>
	2209M121, Rm.108	2209M122, Rm.109	2209M123, Rm.109	2209M124, Rm.109	2209M125, Rm.110	2209M126, Rm.110	2209M127, Rm.110	2209M128, Rm.111	2209M129, Rm.111	2209M130, Rm.111
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

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	<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>
	2209M131,	2209M132,	2209M133,	2209M134,	2209M135,	2209M136,	2209M137,	2209M138,	2209M139,	2209M140,
	Rm.112	Rm.112	Rm.112	Rm.118	Rm.118	Rm.118	Rm.124	Rm.124	Rm.124	Rm.125
				(MNV unknown colonies)	(MNV unknown colonies)	(MNV unknown colonies)				

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	F	P	P

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Serology

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	<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>
	2209M141, Rm.125	2209M142, Rm.125	2209M143, Rm.127	2209M144, Rm.127	2209M145, Rm.127	2209M146, Rm.G10 (NSG)	2209M147, Rm.G10 (NSG)	2209M148, Rm.G10 (NSG)	2209M149, Rm.G10 (MNV free colonies)	2209M150, Rm.G10 (MNV free colonies)
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	-	-	-	-	IN	-	-	-	-	-
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
IFA REO					-					

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	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
	2209M151, Rm.G10 (MNV free colonies)	2209M152, Rm.G10 (NOD SCID)	2209M153, Rm.G10 (NOD SCID)	2209M154, Rm.G10 (NOD SCID)	2209M155, Rm.G10 (hACE2 WT)	2209M156, Rm.G10 (hACE2 WT)	2209M157, Rm.G10 (hACE2 WT)
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

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

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MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically ≥ 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).

NOTE:

There are several reasons for samples to fail our testing and therefore are reported out as inconclusive because the testing is not valid.

- Incorrect species
- Immunocompromised animals
- Wild rodent species, such as *Peromyscus*
- Using HemaTips that have been altered through autoclaving or any other treatment
- Insufficient volume absorbed onto the HemaTip

If none of these apply to your samples, it is recommended to contact Rajeev Dhawan (Dr. Rajeev Dhawan at 781-222-6191).
Rajeev.dhawan@crl.com

Test Results

Order #: **2022043673**

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

Notes

Lab. No. 2209M101-2209M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2209M101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2209M102, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2209M103, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2209M104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2209M105, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2209M106, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2209M107, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2209M108, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
9	2209M109, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
10	2209M110, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
11	2209M111, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
12	2209M112, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
13	2209M113, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2209M114, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2209M115, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2209M116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2209M117, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2209M118, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2209M119, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
20	2209M120, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2022043673**

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

Notes

Lab. No. 2209M101-2209M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
21	2209M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
22	2209M122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
23	2209M123, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
24	2209M124, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
25	2209M125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2209M126, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2209M127, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
28	2209M128, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
29	2209M129, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
30	2209M130, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
31	2209M131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
32	2209M132, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
33	2209M133, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
34	2209M134, Rm.118 (MNV unknown colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
35	2209M135, Rm.118 (MNV unknown colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
36	2209M136, Rm.118 (MNV unknown colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
37	2209M137, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

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U Hong Kong Ctr for Comparative Med
Research

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

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

Notes

Lab. No. 2209M101-2209M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
38	2209M138, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
39	2209M139, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
40	2209M140, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
41	2209M141, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
42	2209M142, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
43	2209M143, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
44	2209M144, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
45	2209M145, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
46	2209M146, Rm.G10 (NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
47	2209M147, Rm.G10 (NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
48	2209M148, Rm.G10 (NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
49	2209M149, Rm.G10 (MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
50	2209M150, Rm.G10 (MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
51	2209M151, Rm.G10 (MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
52	2209M152, Rm.G10 (NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
53	2209M153, Rm.G10 (NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
54	2209M154, Rm.G10 (NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2022043673**

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

Notes

Lab. No. 2209M101-2209M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
55	2209M155, Rm.G10 (hACE2 WT)	Mouse	n/d	Sentinel/ hACE2 WT	Adult	Female
56	2209M156, Rm.G10 (hACE2 WT)	Mouse	n/d	Sentinel/ hACE2 WT	Adult	Female
57	2209M157, Rm.G10 (hACE2 WT)	Mouse	n/d	Sentinel/ hACE2 WT	Adult	Female

Test Results

Order #: **2022043684**

LTM Customer ID: 38307
The University of Hong Kong
U Hong Kong Ctr for Comparative Med
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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#: HKU00012538

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
01-Sep-2022	19-Sep-2022	20-Sep-2022

Notes

Lab. No. 2209R101-2209R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA PCAR ("RRV") UHK MFIA Rat Full Profile	n/d	3	3	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 #: **2022043684**

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

Notes

Lab. No. 2209R101-2209R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Serology

Results approved by Tejada, Rosanilis on 20 Sep 2022

	<u>1</u> 2209R101, Rm.101	<u>2</u> 2209R102, Rm.101	<u>3</u> 2209R103, 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 (<i>F. rodentium</i>)	-	-	-
MFIA PCAR ("RRV")	+	+	+
MFIA CPIL	-	-	IN
MFIA LCMV	-	-	-
MFIA IDIR (ROTA-B)	-	-	-
MFIA RPyV2 (Rat Polyomavirus 2)	-	-	-
MFIA Anti-Ig	P	P	P
IFA CPIL			-

Serology Profile: UHK MFIA Rat Full 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).

Test Results

Order #: **2022043684**

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

Notes

Lab. No. 2209R101-2209R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2209R101, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2209R102, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2209R103, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2022043902**

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#: HKU00012538

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
06-Sep-2022	16-Sep-2022	26-Sep-2022

Notes

Lab. No. 2209HM137, 2209HM140, 2209SM137 & 2209SM140, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

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

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

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Test Results

Order #: **2022043902**

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. 2209HM137, 2209HM140, 2209SM137 & 2209SM140, Location: Minimal Disease Experimental Holding Area – (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 26 Sep 2022

Helicobacter Screen PCR

	<u>1</u> 2209HM137 , Rm.124	<u>2</u> 2209HM140 , Rm.125
Helicobacter genus	+	+
H. bilis	+	+
H. ganmani	-	+
H. hepaticus	+	+
H. mastomyrinus	+	+
H. rodentium	-	-
H. typhlonius	+	+

Assays

	<u>3</u> 2209SM137 , Rm.124	<u>4</u> 2209SM140 , 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.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection. If this report contains an unexpected result or are unsure of recommended sample types, please contact Lab Services@crl.com before taking any action. Additional or alternative testing may be essential to reaching an accurate diagnosis. We will be glad to test newly submitted samples for the positive agents up to the number of unexpected results in this order.

Test Results

Order #: **2022043902**

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. 2209HM137, 2209HM140, 2209SM137 & 2209SM140, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2209HM137, Rm.124	Mouse	n/d	Resident	5-6 weeks	
2	2209HM140, Rm.125	Mouse	n/d	Resident	5-6 weeks	
3	2209SM137, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2209SM140, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2022043901**

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#: HKU00012538

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

Details

Sample(s) from: NULL

Collection Date

01-Sep-2022

Arrival Date

16-Sep-2022

Approval Date

27-Sep-2022

Notes

Lab. No. 2209PM101-2209PM114 , Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Pneumocystis PCR	n/d	14	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 #: **2022043901**

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. 2209PM101-2209PM114 , Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 27 Sep 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>
	2209PM101 , Rm.G10 (NSG)	2209PM102 , Rm.G10 (NSG)	2209PM103 , Rm.G10 (NOD SCID)	2209PM104 , Rm.G10 (NOD SCID)	2209PM105 , Rm.110	2209PM106 , Rm.110	2209PM107 , Rm.111	2209PM108 , Rm.111	2209PM109 , Rm.112	2209PM110 , Rm.112
Pneumocystis PCR	-	-	-	-	-	-	-	-	+	-
	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>						
	2209PM111 , Rm.118	2209PM112 , Rm.118	2209PM113 , Rm.124	2209PM114 , Rm.124						
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 #: **2022043901**

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The University of Hong Kong
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Research

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2209PM101-2209PM114 , Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2209PM101, Rm.G10 (NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
2	2209PM102, Rm.G10 (NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
3	2209PM103, Rm.G10 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
4	2209PM104, Rm.G10 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
5	2209PM105, Rm.110	Mouse	n/d	Resident	5-6 weeks	
6	2209PM106, Rm.110	Mouse	n/d	Resident	5-6 weeks	
7	2209PM107, Rm.111	Mouse	n/d	Resident	5-6 weeks	
8	2209PM108, Rm.111	Mouse	n/d	Resident	5-6 weeks	
9	2209PM109, Rm.112	Mouse	n/d	Resident	5-6 weeks	
10	2209PM110, Rm.112	Mouse	n/d	Resident	5-6 weeks	
11	2209PM111, Rm.118	Mouse	n/d	Resident	5-6 weeks	
12	2209PM112, Rm.118	Mouse	n/d	Resident	5-6 weeks	
13	2209PM113, Rm.124	Mouse	n/d	Resident	5-6 weeks	
14	2209PM114, Rm.124	Mouse	n/d	Resident	5-6 weeks	

Test Results

Order #: **2022043913**

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#: HKU00012538

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
31-Aug-2022	16-Sep-2022	28-Sep-2022

Notes

Lab. No. 2209M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

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

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

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Test Results

Order #: **2022043913**

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

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. 2209M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 28 Sep 2022

UHK Mouse Quarantine PRIA

1
2209M160,
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 #: **2022043913**

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. 2209M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 28 Sep 2022

UHK Mouse Quarantine PRIA (continued)

1
2209M160,
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

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Notes

Lab. No. 2209M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 28 Sep 2022

UHK Mouse Quarantine PRIA (continued)

1
2209M160,
Rm.G10
(K18-hACE
2)

Astrovirus-1 PCR	+
Astrovirus-2 PCR	-

Assays

1
2209M160,
Rm.G10
(K18-hACE
2)

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

Remarks

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

An equivocal result indicates inconsistent amplification detected by real-time PCR.

Inconclusive indicates failure of control result.

Nucleic Acid Recovery Control (NRC)/Inhibition Control: A low copy exogenous nucleic acid was added to sample lysis prior to nucleic acid isolation to serve as both a control to monitor for nucleic acid recovery and PCR inhibition. An RNA NRC also monitors reverse transcription for RNA virus assays. Nucleic acid recovery and PCR inhibition is monitored by a PCR assay specific for the NRC template. Unless otherwise stated, the control results passed for this order.

Any samples reported as equivocal or positive result in this report has been confirmed by re-extracting nucleic acid and repeating real-time PCR amplification to confirm the initial testing result.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection. If this report contains an unexpected result or are unsure of recommended sample types, please contact Lab Services@crl.com before taking any action. Additional or alternative testing may be essential to reaching an accurate diagnosis. We will be glad to test newly submitted samples for the positive agents up to the number of unexpected results in this order.

Test Results

Order #: **2022043913**

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10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2209M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2209M160, Rm.G10 (K18-hACE2)	Mouse	n/d	K18-hACE2		

Test Results

Order #: **2022049739**

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
No bill

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
05-Sep-2022	03-Oct-2022	03-Oct-2022

Notes

"Gratis confirmation test order #2022043673"
Lab. No. 2209M103 & 2209M138, Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA MNV UHK MFIA Mouse Full Profile	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 #: **2022049739**

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

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261 Ballardvale Street
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Pokfulam, HK 0 Hong Kong
Attn: Ms. Lily Lee

Notes

"Gratis confirmation test order #2022043673"
Lab. No. 2209M103 & 2209M138, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Tejada, Rosanilis on 03 Oct 2022

1 **2**
2209M103, 2209M138,
Rm.102 Rm.124

	1	2
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

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

Test Results

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Notes

"Gratis confirmation test order #2022043673"

Lab. No. 2209M103 & 2209M138, 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 = 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).

Test Results

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Attn: Ms. Lily Lee

Notes

"Gratis confirmation test order #2022043673"

Lab. No. 2209M103 & 2209M138, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2209M103, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2209M138, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female