

Test Results

Order #: **2023046327**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023046327

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

Details

Sample(s) from: NULL

Collection Date

05-Sep-2023

Arrival Date

19-Sep-2023

Approval Date

26-Sep-2023

Notes

Lab. No. 2309M101-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA MNV	n/d	57	42	0	0	0
UHK MFIA Mouse Full Profile						

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

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

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

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Notes

Lab. No. 2309M101-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by White, Danielle on 26 Sep 2023

	<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>
	2309M101, Rm.102	2309M102, Rm.102	2309M103, Rm.102	2309M104, Rm.103	2309M105, Rm.103	2309M106, Rm.103	2309M107, Rm.104	2309M108, Rm.104	2309M109, Rm.104	2309M110, 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	P	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>
	2309M111, Rm.105	2309M112, Rm.105	2309M113, Rm.106	2309M114, Rm.106	2309M115, Rm.106	2309M116, Rm.107	2309M117, Rm.107	2309M118, Rm.107	2309M119, Rm.108	2309M120, 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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Lab. No. 2309M101-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

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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>
	2309M121, Rm.108	2309M122, Rm.109	2309M123, Rm.109	2309M124, Rm.109	2309M125, Rm.110	2309M126, Rm.110	2309M127, Rm.110	2309M128, Rm.111	2309M129, Rm.111	2309M130, 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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Serology

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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>
	2309M131, Rm.112	2309M132, Rm.112	2309M133, Rm.112	2309M134, Rm.118	2309M135, Rm.118	2309M136, Rm.118	2309M137, Rm.124	2309M138, Rm.124	2309M139, Rm.124	2309M140, Rm.125
MFIA SEND	-	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	IN	-	-	-	-	-	-	-
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 MHV			-							
IFA REO					-					

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Notes

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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>
	2309M141,	2309M142,	2309M143,	2309M144,	2309M145,	2309M146,	2309M147,	2309M148,	2309M149,	2309M150,
	Rm.125	Rm.125	Rm.127	Rm.127	Rm.127	Rm.G10	Rm.G10	Rm.G10	Rm.G10	Rm.G10
						(IVC MNV free colonies)	(IVC MNV free colonies)	(IVC MNV free colonies)	(IVC 2022NSG)	(IVC 2022NSG)

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

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Lab. No. 2309M101-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by White, Danielle on 26 Sep 2023

	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
	2309M151, Rm.G10 (IVC 2022NSG)	2309M152, Rm.G10 (IVC 2022NOD SCID)	2309M153, Rm.G10 (IVC 2022NOD SCID)	2309M154, Rm.G10 (IVC 2022NOD SCID)	2309M155, Rm.G10 (hACE2 WT)	2309M156, Rm.G10 (hACE2 WT)	2309M157, 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	-	-	-	-	-	-	IN
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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Notes

Lab. No. 2309M101-M157, Location: Minimal Disease Experimental Holding Area (MDA)

MFIA/IFA/ELISA/WIB Results:

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

The anti-immunoglobulin (Anti-Ig) MFIA control verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically ≥ 7000 . An Anti-Ig assay result of F (for Fail), is assigned if the MFI is below the cutoff which might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA control, then negative and borderline results in MFIA assays for microbial antibodies are considered Inconclusive because the testing is not valid.

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Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2309M101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2309M102, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2309M103, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2309M104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2309M105, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2309M106, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2309M107, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2309M108, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
9	2309M109, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
10	2309M110, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
11	2309M111, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
12	2309M112, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
13	2309M113, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2309M114, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2309M115, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2309M116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2309M117, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2309M118, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2309M119, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
20	2309M120, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
21	2309M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

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Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2309M101-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
22	2309M122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
23	2309M123, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
24	2309M124, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
25	2309M125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2309M126, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2309M127, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
28	2309M128, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
29	2309M129, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
30	2309M130, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
31	2309M131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
32	2309M132, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
33	2309M133, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
34	2309M134, Rm.118	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
35	2309M135, Rm.118	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
36	2309M136, Rm.118	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
37	2309M137, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
38	2309M138, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
39	2309M139, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
40	2309M140, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
41	2309M141, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
42	2309M142, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2023046327**

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. 2309M101-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
43	2309M143, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
44	2309M144, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
45	2309M145, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
46	2309M146, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
47	2309M147, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
48	2309M148, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
49	2309M149, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
50	2309M150, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
51	2309M151, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
52	2309M152, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
53	2309M153, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
54	2309M154, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
55	2309M155, Rm.G10 (hACE2 WT)	Mouse	n/d	Sentinel/ hACE2 WT	Adult	Female

Test Results

Order #: **2023046327**

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. 2309M101-M157, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
56	2309M156, Rm.G10 (hACE2 WT)	Mouse	n/d	Sentinel/ hACE2 WT	Adult	Female
57	2309M157, Rm.G10 (hACE2 WT)	Mouse	n/d	Sentinel/ hACE2 WT	Adult	Female

Test Results

Order #: **2023047254**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023047254

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

Details

Sample(s) from: NULL

Collection Date

06-Sep-2023

Arrival Date

19-Sep-2023

Approval Date

22-Sep-2023

Notes

Lab. No. 2309R101-2309R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

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

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

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

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

Test Results

Order #: **2023047254**

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. 2309R101-2309R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Serology

Results approved by White, Danielle on 22 Sep 2023

	1 2309R101, Rm.101	2 2309R102, Rm.101	3 2309R103, Rm.101
MFIA SEND	-	-	-
MFIA PVM	-	-	-
MFIA SDAV	-	-	-
MFIA KRV	-	-	-
MFIA H-1	-	-	-
MFIA RPV	-	-	-
MFIA RMV	-	-	-
MFIA NS-1	-	-	-
MFIA REO	-	-	-
MFIA RTV	-	-	-
MFIA MAV 1 & 2	-	-	-
MFIA HTNV (HANT)	-	-	-
MFIA MPUL	-	-	-
MFIA ECUN	-	-	-
MFIA CARB (F. rodentium)	-	-	-
MFIA PCAR ("RRV")	+	+	+
MFIA CPIL	-	-	-
MFIA LCMV	-	-	-
MFIA IDIR (ROTA-B)	-	-	-
MFIA RPyV2 (Rat Polyomavirus 2)	-	-	-
MFIA Anti-Ig	P	P	P
IFA PCAR ("RRV")	+	+	+

Serology Profile: UHK MFIA Rat Full Profile

Remarks

Test Results

Order #: **2023047254**

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. 2309R101-2309R103, Location: Minimal Disease Experimental Holding Area – (MDA)

MFIA/IFA/ELISA/WIB Results:

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

The anti-immunoglobulin (Anti-Ig) MFIA control verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically ≥ 7000 . An Anti-Ig assay result of F (for Fail), is assigned if the MFI is below the cutoff which might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA control, then negative and borderline results in MFIA assays for microbial antibodies are considered Inconclusive because the testing is not valid.

Test Results

Order #: **2023047254**

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. 2309R101-2309R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2309R101, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2309R102, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2309R103, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2023047259**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023047259

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

Details

Sample(s) from: NULL

Collection Date
05-Sep-2023

Arrival Date
19-Sep-2023

Approval Date
27-Sep-2023

Notes

Lab. No. 2309HM116, HM146 and 2309SM116, SM146, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

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

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

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

Test Results

Order #: **2023047259**

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. 2309HM116, HM146 and 2309SM116, SM146, Location: Minimal Disease Experimental Holding Area – (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 27 Sep 2023

Helicobacter Screen PCR

<u>1</u>	<u>2</u>
2309HM116	2309HM146
, Rm.107	, Rm.G10
	(IVC MNV free colonies)

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>3</u>	<u>4</u>
2309SM116	2309SM146
, Rm.107	, Rm.G10
	(IVC MNV free colonies)

<i>Streptobacillus moniliformis</i> PCR	-	-
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Remarks

Test Results

Order #: **2023047259**

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. 2309HM116, HM146 and 2309SM116, SM146, 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.

Any samples reported as equivocal or positive result in this report has been confirmed by re-extracting nucleic acid and repeating real-time PCR amplification to confirm the initial testing result. If any results are unexpected positives, it is suggested to submit a new representative sample for gratis retesting of the specific agent(s) in question. Please reference this order on the new submission so we can adjust the billing to gratis.

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 #: **2023047259**

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. 2309HM116, HM146 and 2309SM116, SM146, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2309HM116, Rm.107	Mouse	n/d	Resident		
2	2309HM146, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Resident		
3	2309SM116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2309SM146, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2023047260**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023047260

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

Details

Sample(s) from: NULL

Collection Date

31-Aug-2023

Arrival Date

19-Sep-2023

Approval Date

26-Sep-2023

Notes

Lab. No. 2309PM101-2309PM112 , 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 #: **2023047260**

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. 2309PM101-2309PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 26 Sep 2023

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>
	2309PM101 , Rm.G10 (2022NSG)	2309PM102 , Rm.G10 (2022NSG)	2309PM103 , Rm.G10 (2022NOD SCID)	2309PM104 , Rm.G10 (2022NOD SCID)	2309PM105 , Rm.110	2309PM106 , Rm.110	2309PM107 , Rm.111	2309PM108 , Rm.111	2309PM109 , Rm.112	2309PM110 , Rm.112
Pneumocystis PCR	-	-	-	-	-	-	-	-	-	-
	<u>11</u>	<u>12</u>								
	2309PM111 , Rm.118 (MNV unknown colonies)	2309PM112 , Rm.118 (MNV unknown 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.

Any samples reported as equivocal or positive result in this report has been confirmed by re-extracting nucleic acid and repeating real-time PCR amplification to confirm the initial testing result. If any results are unexpected positives, it is suggested to submit a new representative sample for gratis retesting of the specific agent(s) in question. Please reference this order on the new submission so we can adjust the billing to gratis.

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 #: **2023047260**

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. 2309PM101-2309PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2309PM101, Rm.G10 (2022NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
2	2309PM102, Rm.G10 (2022NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	
3	2309PM103, Rm.G10 (2022NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
4	2309PM104, Rm.G10 (2022NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	
5	2309PM105, Rm.110	Mouse	n/d	Resident	5-6 weeks	
6	2309PM106, Rm.110	Mouse	n/d	Resident	5-6 weeks	
7	2309PM107, Rm.111	Mouse	n/d	Resident	5-6 weeks	
8	2309PM108, Rm.111	Mouse	n/d	Resident	5-6 weeks	
9	2309PM109, Rm.112	Mouse	n/d	Resident	5-6 weeks	
10	2309PM110, Rm.112	Mouse	n/d	Resident	5-6 weeks	
11	2309PM111, Rm.118 (MNV unknown colonies)	Mouse	n/d	Resident	5-6 weeks	
12	2309PM112, Rm.118 (MNV unknown colonies)	Mouse	n/d	Resident	5-6 weeks	

Test Results

Order #: **2023046299**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023046299

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

Details

Sample(s) from: NULL

Collection Date

04-Sep-2023

Arrival Date

19-Sep-2023

Approval Date

28-Sep-2023

Notes

Lab. No. 2309M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

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

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

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

Test Results

Order #: **2023046299**

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

Notes

Lab. No. 2309M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 28 Sep 2023

UHK Mouse Quarantine PRIA

1
2309M160,
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	-
MuCPV PCR (MKPV)	-
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	-
C. piliforme PCR	-

Test Results

Order #: **2023046299**

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. 2309M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 28 Sep 2023

UHK Mouse Quarantine PRIA (continued)

1
2309M160,
Rm.G10
(K18-hACE
2)

<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</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>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-
<i>Mite</i> PCR	-

Test Results

Order #: **2023046299**

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. 2309M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 28 Sep 2023

UHK Mouse Quarantine PRIA (continued)

1
2309M160,
Rm.G10
(K18-hACE
2)

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

Remarks

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

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

Inconclusive indicates failure of control result.

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

Any samples reported as equivocal or positive result in this report has been confirmed by re-extracting nucleic acid and repeating real-time PCR amplification to confirm the initial testing result. If any results are unexpected positives, it is suggested to submit a new representative sample for gratis retesting of the specific agent(s) in question. Please reference this order on the new submission so we can adjust the billing to gratis.

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

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Notes

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Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2309M160, Rm.G10 (K18-hACE2)	Mouse	n/d	K18-hACE2		