

# Test Results

Order #: **2023015280**

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  
None specified

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

## Details

Sample(s) from: NULL

Collection Date  
28-Feb-2023

Arrival Date  
13-Mar-2023

Approval Date  
14-Mar-2023

## Notes

Lab. No. 2303M101-2303M154, 2303M161-2303M166, Location: Minimal Disease Experimental Holding Area (MDA)

## Diagnostic Summary

| Test   | Colony | Tested | +  | +/- | ? | PDG |
|--|--------|--------|----|-----|---|-----|
| MFIA MNV<br>UHK MFIA Mouse Selective Profile | n/d    | 60     | 42 | 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](http://www.criver.com/info/disease_sheets).

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## Serology

Results approved by Wunderlich, Janet on 14 Mar 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>           |
|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                    | 2303M101,<br>Rm.102 | 2303M102,<br>Rm.102 | 2303M103,<br>Rm.102 | 2303M104,<br>Rm.103 | 2303M105,<br>Rm.103 | 2303M106,<br>Rm.103 | 2303M107,<br>Rm.104 | 2303M108,<br>Rm.104 | 2303M109,<br>Rm.104 | 2303M110,<br>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>           |
|                    | 2303M111,<br>Rm.105 | 2303M112,<br>Rm.105 | 2303M113,<br>Rm.106 | 2303M114,<br>Rm.106 | 2303M115,<br>Rm.106 | 2303M116,<br>Rm.107 | 2303M117,<br>Rm.107 | 2303M118,<br>Rm.107 | 2303M119,<br>Rm.108 | 2303M120,<br>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>           |
|                    | 2303M121,<br>Rm.108 | 2303M122,<br>Rm.109 | 2303M123,<br>Rm.109 | 2303M124,<br>Rm.109 | 2303M125,<br>Rm.110 | 2303M126,<br>Rm.110 | 2303M127,<br>Rm.110 | 2303M128,<br>Rm.111 | 2303M129,<br>Rm.111 | 2303M130,<br>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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 Pokfulam, HK 0 Hong Kong  
 Attn: Ms. Lily Lee

## Notes

Lab. No. 2303M101-2303M154, 2303M161-2303M166, Location: Minimal Disease Experimental Holding Area (MDA)

## Serology

Results approved by Wunderlich, Janet on 14 Mar 2023

|                           | <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>  |
|---------------------------|---------------------|---------------------|---------------------|---|---|---|---|---|--|--|
|                           | 2303M131,<br>Rm.112 | 2303M132,<br>Rm.112 | 2303M133,<br>Rm.112 | 2303M134,<br>Rm.118<br>(MNV<br>unknown<br>colonies) | 2303M135,<br>Rm.118<br>(MNV<br>unknown<br>colonies) | 2303M136,<br>Rm.118<br>(MNV<br>unknown<br>colonies) | 2303M137,<br>Rm.124                     | 2303M138,<br>Rm.124                     | 2303M139,<br>Rm.124                                  | 2303M140,<br>Rm.125                                  |
| <b>MFIA MHV</b>           | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MVM</b>           | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MPV-1</b>         | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MPV-2</b>         | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MPV-5</b>         | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA NS-1</b>          | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MNV</b>           | +                   | +                   | +                   | -   | -   | -   | +                                       | +                                       | +  | +  |
| <b>MFIA GDVII</b>         | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA EDIM (ROTA-A)</b> | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA Anti-Ig</b>       | 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>  |
|                           | 2303M141,<br>Rm.125 | 2303M142,<br>Rm.125 | 2303M143,<br>Rm.127 | 2303M144,<br>Rm.127                                 | 2303M145,<br>Rm.127                                 | 2303M146,<br>Rm.G10<br>(Old IVC<br>NSG)             | 2303M147,<br>Rm.G10<br>(Old IVC<br>NSG) | 2303M148,<br>Rm.G10<br>(Old IVC<br>NSG) | 2303M149,<br>Rm.G10<br>(IVC MNV<br>free<br>colonies) | 2303M150,<br>Rm.G10<br>(IVC MNV<br>free<br>colonies) |
| <b>MFIA MHV</b>           | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MVM</b>           | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MPV-1</b>         | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MPV-2</b>         | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MPV-5</b>         | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA NS-1</b>          | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA MNV</b>           | +                   | +                   | +                   | +   | +   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA GDVII</b>         | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA EDIM (ROTA-A)</b> | -                   | -                   | -                   | -   | -   | -   | -                                       | -                                       | -  | -  |
| <b>MFIA Anti-Ig</b>       | P                   | P                   | P                   | P   | P   | P   | P                                       | P                                       | P  | P  |

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## Notes

Lab. No. 2303M101-2303M154, 2303M161-2303M166, Location: Minimal Disease Experimental Holding Area (MDA)

## Serology

Results approved by Wunderlich, Janet on 14 Mar 2023

| <u>51</u>  | <u>52</u>                                    | <u>53</u>                                    | <u>54</u>                                    | <u>55</u>                        | <u>56</u>                        | <u>57</u>                        | <u>58</u>                                | <u>59</u>                                | <u>60</u>                                |
|--|--|--|--|----------------------------------|----------------------------------|----------------------------------|--|--|--|
| 2303M151,<br>Rm.G10<br>(IVC MNV<br>free<br>colonies) | 2303M152,<br>Rm.G10<br>(Old IVC<br>NOD SCID) | 2303M153,<br>Rm.G10<br>(Old IVC<br>NOD SCID) | 2303M154,<br>Rm.G10<br>(Old IVC<br>NOD SCID) | 2303M161,<br>Rm.G10<br>(IVC NSG) | 2303M162,<br>Rm.G10<br>(IVC NSG) | 2303M163,<br>Rm.G10<br>(IVC NSG) | 2303M164,<br>Rm.G10<br>(IVC NOD<br>SCID) | 2303M165,<br>Rm.G10<br>(IVC NOD<br>SCID) | 2303M166,<br>Rm.G10<br>(IVC NOD<br>SCID) |

|                           |   |   |   |   |   |   |   |   |   |   |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| <b>MFIA MHV</b>           | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA MVM</b>           | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA MPV-1</b>         | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA MPV-2</b>         | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA MPV-5</b>         | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA NS-1</b>          | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA MNV</b>           | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA GDVII</b>         | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA EDIM (ROTA-A)</b> | - | - | - | - | - | - | - | - | - | - |
| <b>MFIA Anti-Ig</b>       | P | P | P | P | P | P | 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  $\geq 7000$ . 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. 2303M101-2303M154, 2303M161-2303M166, Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

| Number | Code                | Species | Colony | Strain                  | Age   | Sex    |
|--------|---------------------|---------|--------|-------------------------|-------|--------|
| 1      | 2303M101,<br>Rm.102 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 2      | 2303M102,<br>Rm.102 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 3      | 2303M103,<br>Rm.102 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 4      | 2303M104,<br>Rm.103 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 5      | 2303M105,<br>Rm.103 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 6      | 2303M106,<br>Rm.103 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 7      | 2303M107,<br>Rm.104 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 8      | 2303M108,<br>Rm.104 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 9      | 2303M109,<br>Rm.104 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 10     | 2303M110,<br>Rm.105 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 11     | 2303M111,<br>Rm.105 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 12     | 2303M112,<br>Rm.105 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 13     | 2303M113,<br>Rm.106 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 14     | 2303M114,<br>Rm.106 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 15     | 2303M115,<br>Rm.106 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 16     | 2303M116,<br>Rm.107 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 17     | 2303M117,<br>Rm.107 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 18     | 2303M118,<br>Rm.107 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 19     | 2303M119,<br>Rm.108 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 20     | 2303M120,<br>Rm.108 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |

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## Sample Information

| Number | Code   | Species | Colony | Strain                  | Age   | Sex    |
|--------|--|---------|--------|-------------------------|-------|--------|
| 21     | 2303M121,<br>Rm.108                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 22     | 2303M122,<br>Rm.109                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 23     | 2303M123,<br>Rm.109                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 24     | 2303M124,<br>Rm.109                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 25     | 2303M125,<br>Rm.110                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 26     | 2303M126,<br>Rm.110                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 27     | 2303M127,<br>Rm.110                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 28     | 2303M128,<br>Rm.111                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 29     | 2303M129,<br>Rm.111                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 30     | 2303M130,<br>Rm.111                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 31     | 2303M131,<br>Rm.112                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 32     | 2303M132,<br>Rm.112                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 33     | 2303M133,<br>Rm.112                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 34     | 2303M134,<br>Rm.118 (MNV<br>unknown<br>colonies) | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 35     | 2303M135,<br>Rm.118 (MNV<br>unknown<br>colonies) | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 36     | 2303M136,<br>Rm.118 (MNV<br>unknown<br>colonies) | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 37     | 2303M137,<br>Rm.124                              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |

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## Notes

Lab. No. 2303M101-2303M154, 2303M161-2303M166, Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

| Number | Code  | Species | Colony | Strain                  | Age   | Sex    |
|--------|---|---------|--------|-------------------------|-------|--------|
| 38     | 2303M138,<br>Rm.124                               | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 39     | 2303M139,<br>Rm.124                               | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 40     | 2303M140,<br>Rm.125                               | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 41     | 2303M141,<br>Rm.125                               | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 42     | 2303M142,<br>Rm.125                               | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 43     | 2303M143,<br>Rm.127                               | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 44     | 2303M144,<br>Rm.127                               | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 45     | 2303M145,<br>Rm.127                               | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 46     | 2303M146,<br>Rm.G10 (Old<br>IVC NSG)              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 47     | 2303M147,<br>Rm.G10 (Old<br>IVC NSG)              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 48     | 2303M148,<br>Rm.G10 (Old<br>IVC NSG)              | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 49     | 2303M149,<br>Rm.G10 (IVC<br>MNV free<br>colonies) | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 50     | 2303M150,<br>Rm.G10 (IVC<br>MNV free<br>colonies) | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 51     | 2303M151,<br>Rm.G10 (IVC<br>MNV free<br>colonies) | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 52     | 2303M152,<br>Rm.G10 (Old<br>IVC NOD<br>SCID)      | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |

# Test Results

Order #: **2023015280**

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. 2303M101-2303M154, 2303M161-2303M166, Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

| Number | Code   | Species | Colony | Strain                  | Age   | Sex    |
|--------|--|---------|--------|-------------------------|-------|--------|
| 53     | 2303M153,<br>Rm.G10 (Old<br>IVC NOD<br>SCID) | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 54     | 2303M154,<br>Rm.G10 (Old<br>IVC NOD<br>SCID) | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 55     | 2303M161,<br>Rm.G10 (IVC<br>NSG)             | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 56     | 2303M162,<br>Rm.G10 (IVC<br>NSG)             | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 57     | 2303M163,<br>Rm.G10 (IVC<br>NSG)             | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 58     | 2303M164,<br>Rm.G10 (IVC<br>NOD SCID)        | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 59     | 2303M165,<br>Rm.G10 (IVC<br>NOD SCID)        | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 60     | 2303M166,<br>Rm.G10 (IVC<br>NOD SCID)        | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |



# Test Results

Order #: **2023015282**

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  
None specified

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

## Details

Sample(s) from: NULL

Collection Date  
23-Feb-2023

Arrival Date  
13-Mar-2023

Approval Date  
15-Mar-2023

## Notes

Lab. No. 2303R101-2303R103, 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](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: **2023015282**

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  
Attn: Ms. Lily Lee

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

## Notes

Lab. No. 2303R101-2303R103, Location: Minimal Disease Experimental Holding Area – (MDA)

## Serology

Results approved by Wunderlich, Janet on 15 Mar 2023

|                                    | <u>1</u><br>2303R101,<br>Rm.101 | <u>2</u><br>2303R102,<br>Rm.101 | <u>3</u><br>2303R103,<br>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<br>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  $\geq 7000$ . 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 #: **2023015282**

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. 2303R101-2303R103, Location: Minimal Disease Experimental Holding Area – (MDA)

## Sample Information

| Number | Code                | Species | Colony | Strain  | Age   | Sex    |
|--------|---------------------|---------|--------|---|-------|--------|
| 1      | 2303R101,<br>Rm.101 | Rat     | n/d    | Sentinel/<br>CD(SD)IGS<br>(Sprague<br>Dawley) | Adult | Female |
| 2      | 2303R102,<br>Rm.101 | Rat     | n/d    | Sentinel/<br>CD(SD)IGS<br>(Sprague<br>Dawley) | Adult | Female |
| 3      | 2303R103,<br>Rm.101 | Rat     | n/d    | Sentinel/<br>CD(SD)IGS<br>(Sprague<br>Dawley) | Adult | Female |

# Test Results

Order #: **2023015505**

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  
None specified

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

## Details

Sample(s) from: NULL

| Collection Date | Arrival Date | Approval Date |
|-----------------|--------------|---------------|
| 28-Feb-2023     | 10-Mar-2023  | 17-Mar-2023   |

## Notes

Lab. No. 2303HM101, 2303HM104, 2303SM101 & 2303SM104, Location: Minimal Disease Experimental Holding Area – (MDA)

## Diagnostic Summary

| Test                    | Colony | Tested | + | +/- | ? | PDG |
|-------------------------|--------|--------|---|-----|---|-----|
| Helicobacter genus      | n/d    | 2      | 2 | 0   | 0 | 0   |
| Helicobacter Screen PCR |        |        |   |     |   |     |

+ = 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](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: **2023015505**

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. 2303HM101, 2303HM104, 2303SM101 & 2303SM104, Location: Minimal Disease Experimental Holding Area – (MDA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Thor, Savin on 17 Mar 2023

#### Helicobacter Screen PCR

|                           | <u>1</u><br>2303HM101<br>, Rm.102 | <u>2</u><br>2303HM104<br>, Rm.103 |
|---------------------------|-----------------------------------|-----------------------------------|
| <b>Helicobacter genus</b> | <b>+</b>                          | <b>+</b>                          |
| <b>H. bilis</b>           | -                                 | -                                 |
| <b>H. ganmani</b>         | -                                 | -                                 |
| <b>H. hepaticus</b>       | -                                 | -                                 |
| <b>H. mastomyrinus</b>    | -                                 | -                                 |
| <b>H. rodentium</b>       | -                                 | -                                 |
| <b>H. typhlonius</b>      | -                                 | -                                 |

#### Assays

|   | <u>3</u><br>2303SM101<br>, Rm.102 | <u>4</u><br>2303SM104<br>, Rm.103 |
|---|-----------------------------------|-----------------------------------|
| <b>Streptobacillus moniliformis<br/>PCR</b> | -                                 | -                                 |

#### 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 #: **2023015505**

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. 2303HM101, 2303HM104, 2303SM101 & 2303SM104, Location: Minimal Disease Experimental Holding Area – (MDA)

## Sample Information

| Number | Code                 | Species | Colony | Strain                  | Age   | Sex    |
|--------|----------------------|---------|--------|-------------------------|-------|--------|
| 1      | 2303HM101,<br>Rm.102 | Mouse   | n/d    | Resident                |       |        |
| 2      | 2303HM104,<br>Rm.103 | Mouse   | n/d    | Resident                |       |        |
| 3      | 2303SM101,<br>Rm.102 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |
| 4      | 2303SM104,<br>Rm.103 | Mouse   | n/d    | Sentinel/<br>ICR (CD-1) | Adult | Female |

# Test Results

Order #: **2023015503**

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  
None specified

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

## Details

Sample(s) from: NULL

| Collection Date | Arrival Date | Approval Date |
|-----------------|--------------|---------------|
| 23-Feb-2023     | 10-Mar-2023  | 17-Mar-2023   |

## Notes

Lab. No. 2303HR101 & 2303SR101, Location: Minimal Disease Experimental Holding Area – (MDA)

## Diagnostic Summary

| Test  | Colony | Tested | + | +/- | ? | PDG |
|---|--------|--------|---|-----|---|-----|
| H. ganmani<br>Helicobacter Screen - Rat PCR         | n/d    | 1      | 1 | 0   | 0 | 0   |
| H. rodentium<br>Helicobacter Screen - Rat PCR       | n/d    | 1      | 1 | 0   | 0 | 0   |
| Helicobacter genus<br>Helicobacter Screen - Rat PCR | n/d    | 1      | 1 | 0   | 0 | 0   |

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

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[http://www.criver.com/info/disease\\_sheets](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: **2023015503**

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. 2303HR101 & 2303SR101, Location: Minimal Disease Experimental Holding Area – (MDA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Thor, Savin on 17 Mar 2023

#### Helicobacter Screen - Rat PCR

1

2303HR101  
, Rm.101

|                           |          |
|---------------------------|----------|
| <b>Helicobacter genus</b> | <b>+</b> |
| <b>H. bilis</b>           | -        |
| <b>H. ganmani</b>         | <b>+</b> |
| <b>H. hepaticus</b>       | -        |
| <b>H. mastomyrinus</b>    | -        |
| <b>H. rodentium</b>       | <b>+</b> |
| <b>H. trogontum</b>       | -        |
| <b>H. typhlonius</b>      | -        |

#### Assays

2

2303SR101  
, Rm.101

|   |   |
|---|---|
| <b>Streptobacillus moniliformis<br/>PCR</b> | - |
|---|---|

#### 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 #: **2023015503**

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. 2303HR101 & 2303SR101, Location: Minimal Disease Experimental Holding Area – (MDA)

## Sample Information

| Number | Code                 | Species | Colony | Strain  | Age   | Sex    |
|--------|----------------------|---------|--------|---|-------|--------|
| 1      | 2303HR101,<br>Rm.101 | Rat     | n/d    | Resident                                      |       |        |
| 2      | 2303SR101,<br>Rm.101 | Rat     | n/d    | Sentinel/<br>CD(SD)IGS<br>(Sprague<br>Dawley) | Adult | Female |

# Test Results

Order #: **2023015506**

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 #13

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

## Details

Sample(s) from: NULL

Collection Date  
23-Feb-2023

Arrival Date  
10-Mar-2023

Approval Date  
21-Mar-2023

## Notes

Lab. No. 2303PM101-2303PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

## Diagnostic Summary

| Test             | Colony | Tested | + | +/- | ? | PDG |
|------------------|--------|--------|---|-----|---|-----|
| Pneumocystis PCR | n/d    | 12     | 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](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: **2023015506**

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. 2303PM101-2303PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 21 Mar 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>             |
|-------------------------|------------------------------------|------------------------------------|--|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                         | 2303PM101<br>, Rm.G10<br>(Old NSG) | 2303PM102<br>, Rm.G10<br>(Old NSG) | 2303PM103<br>, Rm.G10<br>(Old NOD<br>SCID) | 2303PM104<br>, Rm.G10<br>(Old NOD<br>SCID) | 2303PM105<br>, Rm.102 | 2303PM106<br>, Rm.102 | 2303PM107<br>, Rm.103 | 2303PM108<br>, Rm.103 | 2303PM109<br>, Rm.104 | 2303PM110<br>, Rm.104 |
| <b>Pneumocystis PCR</b> | -                                  | -                                  | -  | -  | -                     | +                     | -                     | +                     | -                     | -                     |
|                         | <u>11</u>                          | <u>12</u>                          |  |  |                       |                       |                       |                       |                       |                       |
|                         | 2303PM111<br>, Rm.105              | 2303PM112<br>, Rm.105              |  |  |                       |                       |                       |                       |                       |                       |
| <b>Pneumocystis PCR</b> | -                                  | -                                  |  |  |                       |                       |                       |                       |                       |                       |

## 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 #: **2023015506**

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. 2303PM101-2303PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

| Number | Code                                   | Species | Colony | Strain   | Age       | Sex |
|--------|--|---------|--------|--|-----------|-----|
| 1      | 2303PM101,<br>Rm.G10 (Old<br>NSG)      | Mouse   | n/d    | NOD.Cg-Prk<br>dcscidII2rgt<br>m1Wjl/SzJ<br>(NSG) | 5-6 weeks |     |
| 2      | 2303PM102,<br>Rm.G10 (Old<br>NSG)      | Mouse   | n/d    | NOD.Cg-Prk<br>dcscidII2rgt<br>m1Wjl/SzJ<br>(NSG) | 5-6 weeks |     |
| 3      | 2303PM103,<br>Rm.G10 (Old<br>NOD SCID) | Mouse   | n/d    | NOD.CB17-<br>Prkdcscid/J<br>(NOD SCID)           | 5-6 weeks |     |
| 4      | 2303PM104,<br>Rm.G10 (Old<br>NOD SCID) | Mouse   | n/d    | NOD.CB17-<br>Prkdcscid/J<br>(NOD SCID)           | 5-6 weeks |     |
| 5      | 2303PM105,<br>Rm.102                   | Mouse   | n/d    | Resident   | 5-6 weeks |     |
| 6      | 2303PM106,<br>Rm.102                   | Mouse   | n/d    | Resident   | 5-6 weeks |     |
| 7      | 2303PM107,<br>Rm.103                   | Mouse   | n/d    | Resident   | 5-6 weeks |     |
| 8      | 2303PM108,<br>Rm.103                   | Mouse   | n/d    | Resident   | 5-6 weeks |     |
| 9      | 2303PM109,<br>Rm.104                   | Mouse   | n/d    | Resident   | 5-6 weeks |     |
| 10     | 2303PM110,<br>Rm.104                   | Mouse   | n/d    | Resident   | 5-6 weeks |     |
| 11     | 2303PM111,<br>Rm.105                   | Mouse   | n/d    | Resident   | 5-6 weeks |     |
| 12     | 2303PM112,<br>Rm.105                   | Mouse   | n/d    | Resident   | 5-6 weeks |     |

# Test Results

Order #: **2023015509**

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 #16

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

## Details

Sample(s) from: NULL

### Collection Date

01-Mar-2023

### Arrival Date

10-Mar-2023

### Approval Date

21-Mar-2023

## Notes

Lab. No. 2303M160 (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](http://www.criver.com/info/disease_sheets).

# Test Results

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## Notes

Lab. No. 2303M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 21 Mar 2023

### UHK Mouse Quarantine PRIA

1  
2303M160,  
Rm.G10  
(K18-hACE  
2)

|   |   |
|---|---|
| <i>Hantaan PCR</i>                                | - |
| <i>Hantaviruses New World PCR</i>                 | - |
| <i>LCMV PCR</i>                                   | - |
| <i>LDV PCR</i>                                    | - |
| <i>MAV 1 &amp; 2 PCR</i>                          | - |
| <i>MCMV PCR</i>                                   | - |
| <i>MHV PCR</i>                                    | - |
| <i>MNV PCR</i>                                    | - |
| <i>Mousepox (Ectromelia) PCR</i>                  | - |
| <i>Mouse Parvovirus (MPV/MVM) PCR</i>             | - |
| <i>MRV (EDIM) PCR</i>                             | - |
| <i>MTLV PCR</i>                                   | - |
| <i>POLY PCR</i>                                   | - |
| <i>PVM PCR</i>                                    | - |
| <i>REO PCR</i>                                    | - |
| <i>SEND PCR</i>                                   | - |
| <i>TMEV/GDVII PCR</i>                             | - |
| <i>Beta Strep Grp A PCR</i>                       | - |
| <i>Beta Strep Grp B PCR</i>                       | - |
| <i>Beta Strep Grp C PCR</i>                       | - |
| <i>Beta Strep Grp G PCR</i>                       | - |
| <i>B. bronchiseptica PCR</i>                      | - |
| <i>B. pseudohinzii PCR</i>                        | - |
| <i>Campylobacter Genus PCR</i>                    | - |
| <i>Filobacterium rodentium (CAR Bacillus) PCR</i> | - |
| <i>C. rodentium PCR</i>                           | - |
| <i>C. piliforme PCR</i>                           | - |
| <i>C. bovis PCR</i>                               | - |

# Test Results

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## Notes

Lab. No. 2303M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 21 Mar 2023

#### UHK Mouse Quarantine PRIA (continued)

1  
2303M160,  
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. 2303M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 21 Mar 2023

#### UHK Mouse Quarantine PRIA (continued)

1

2303M160,  
Rm.G10  
(K18-hACE  
2)

|                         |   |
|-------------------------|---|
| <b>Astrovirus-1 PCR</b> | - |
| <b>Astrovirus-2 PCR</b> | - |

#### Assays

1

2303M160,  
Rm.G10  
(K18-hACE  
2)

|                              |   |
|------------------------------|---|
| <b>Chilomastix muris PCR</b> | - |
| <b>Hexamastix muris PCR</b>  | - |
| <b>MuCPV PCR (MKPV)</b>      | - |

#### 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

Lab. No. 2303M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

## Sample Information

| Number | Code                               | Species | Colony | Strain    | Age | Sex |
|--------|------------------------------------|---------|--------|-----------|-----|-----|
| 1      | 2303M160,<br>Rm.G10<br>(K18-hACE2) | Mouse   | n/d    | K18-hACE2 |     |     |