

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

University of Hong Kong
Li Ka Shing Faculty
10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
14-Aug-2020	10-Sep-2020	11-Sep-2020

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA CARB UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA CPIL UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA ECTRO UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA ECUN UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA EDIM (ROTA-A) UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA GDVII UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA HTNV (HANT) UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA K UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA LCMV UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA LDV UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MAV 1 & 2 UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MCMV UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MHV UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MNV UHK MFIA Mouse Full Profile	n/d	57	45	0	1	0

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA MPUL UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MPV-1 UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MPV-2 UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MPV-5 UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MTLV UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA MVM UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA NS-1 UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA PHV UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA POLY UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA PVM UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA REO UHK MFIA Mouse Full Profile	n/d	57	0	0	1	0
MFIA SEND UHK MFIA Mouse Full Profile	n/d	57	0	0	1	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 #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>1</u> 2009M101, Rm.102	<u>2</u> 2009M102, Rm.102	<u>3</u> 2009M103, Rm.102	<u>4</u> 2009M104, Rm.103	<u>5</u> 2009M105, Rm.103	<u>6</u> 2009M106, Rm.103	<u>7</u> 2009M107, Rm.104	<u>8</u> 2009M108, Rm.104	<u>9</u> 2009M109, Rm.104	<u>10</u> 2009M110, 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	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	<u>11</u> 2009M111, Rm.105	<u>12</u> 2009M112, Rm.105	<u>13</u> 2009M113, Rm.106	<u>14</u> 2009M114, Rm.106	<u>15</u> 2009M115, Rm.106	<u>16</u> 2009M116, Rm.107	<u>17</u> 2009M117, Rm.107	<u>18</u> 2009M118, Rm.107	<u>19</u> 2009M119, Rm.108	<u>20</u> 2009M120, Rm.108
MFIA SEND	-	-	-	IN	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>11</u> 2009M111, Rm.105	<u>12</u> 2009M112, Rm.105	<u>13</u> 2009M113, Rm.106	<u>14</u> 2009M114, Rm.106	<u>15</u> 2009M115, Rm.106	<u>16</u> 2009M116, Rm.107	<u>17</u> 2009M117, Rm.107	<u>18</u> 2009M118, Rm.107	<u>19</u> 2009M119, Rm.108	<u>20</u> 2009M120, Rm.108
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-	-	-
MFIA K	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P
IFA SEND				-						

	<u>21</u> 2009M121, Rm.108	<u>22</u> 2009M122, Rm.109	<u>23</u> 2009M123, Rm.109	<u>24</u> 2009M124, Rm.109	<u>25</u> 2009M125, Rm.110	<u>26</u> 2009M126, Rm.110	<u>27</u> 2009M127, Rm.110	<u>28</u> 2009M128, Rm.111	<u>29</u> 2009M129, Rm.111	<u>30</u> 2009M130, 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	-	-	-	-	-	-	-	-	-	-

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<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>
	2009M121, Rm.108	2009M122, Rm.109	2009M123, Rm.109	2009M124, Rm.109	2009M125, Rm.110	2009M126, Rm.110	2009M127, Rm.110	2009M128, Rm.111	2009M129, Rm.111	2009M130, Rm.111
MFIA K	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	<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>
	2009M131, Rm.112	2009M132, Rm.112	2009M133, Rm.112	2009M134, Rm.118 (NS)	2009M135, Rm.118 (NS)	2009M136, Rm.118 (NS)	2009M137, Rm.118 (NO)	2009M138, Rm.118 (NO)	2009M139, Rm.118 (NO)	2009M140, Rm.118 (Nu)
MFIA SEND	-	-	-	-	TC	-	-	-	-	-
MFIA PVM	-	-	-	-	TC	-	-	-	-	-
MFIA MHV	-	-	-	-	TC	-	-	-	-	-
MFIA MVM	-	-	-	-	TC	-	-	-	-	-
MFIA MPV-1	-	-	-	-	TC	-	-	-	-	-
MFIA MPV-2	-	-	-	-	TC	-	-	-	-	-
MFIA MPV-5	-	-	-	-	TC	-	-	-	-	-
MFIA NS-1	-	-	-	-	TC	-	-	-	-	-
MFIA MNV	+	+	+	-	TC	-	-	-	-	-
MFIA GDVII	-	-	-	-	TC	-	-	-	-	-
MFIA REO	-	-	-	-	TC	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	TC	-	-	-	-	-
MFIA LCMV	-	-	-	-	TC	-	-	-	-	-
MFIA ECTRO	-	-	-	-	TC	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	TC	-	-	-	-	-
MFIA MCMV	-	-	-	-	TC	-	-	-	-	-
MFIA K	-	-	-	-	TC	-	-	-	-	-
MFIA MTLV	-	-	-	-	TC	-	-	-	-	-
MFIA POLY	-	-	-	-	TC	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	TC	-	-	-	-	-
MFIA MPUL	-	-	-	-	TC	-	-	-	-	-
MFIA CARB	-	-	-	-	TC	-	-	-	-	-
MFIA LDV	-	-	-	-	TC	-	-	-	-	-
MFIA CPIL	-	-	-	-	TC	-	-	-	-	-
MFIA ECUN	-	-	-	-	TC	-	-	-	-	-

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>31</u> 2009M131, Rm.112	<u>32</u> 2009M132, Rm.112	<u>33</u> 2009M133, Rm.112	<u>34</u> 2009M134, Rm.118 (NS)	<u>35</u> 2009M135, Rm.118 (NS)	<u>36</u> 2009M136, Rm.118 (NS)	<u>37</u> 2009M137, Rm.118 (NO)	<u>38</u> 2009M138, Rm.118 (NO)	<u>39</u> 2009M139, Rm.118 (NO)	<u>40</u> 2009M140, Rm.118 (Nu)
MFIA PHV	-	-	-	-	TC	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	<u>41</u> 2009M141, Rm.118 (Nu)	<u>42</u> 2009M142, Rm.118 (Nu)	<u>43</u> 2009M143, Rm.124	<u>44</u> 2009M144, Rm.124	<u>45</u> 2009M145, Rm.124	<u>46</u> 2009M146, Rm.125	<u>47</u> 2009M147, Rm.125	<u>48</u> 2009M148, Rm.125	<u>49</u> 2009M149, Rm.127	<u>50</u> 2009M150, Rm.127
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	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	<u>51</u> 2009M151, Rm.127	<u>52</u> 2009M152, Rm.128	<u>53</u> 2009M153, Rm.128	<u>54</u> 2009M154, Rm.128	<u>55</u> 2009M155, Rm.128	<u>56</u> 2009M156, Rm.128	<u>57</u> 2009M157, Rm.128
MFIA SEND	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
	2009M151, Rm.127	2009M152, Rm.128	2009M153, Rm.128	2009M154, Rm.128	2009M155, Rm.128	2009M156, Rm.128	2009M157, Rm.128
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	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-
MFIA CARB	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically ≥ 7000 . An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).

IMPORTANT NOTE:

Sample #35 gave strong non-specific (i.e., TC) reactions in most (or all) MFIA's. When samples react non-specifically in multiple MFIA's, it has been our experience that they often give non-specific reactions in alternative assays (IFA). Therefore, to give you more accurate and meaningful results, we would prefer that you submit a new sample (or new samples) for testing. When resubmitting samples for retesting, please include the order number from the sample being retested.

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009M101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2009M102, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2009M103, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2009M104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2009M105, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2009M106, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2009M107, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2009M108, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
9	2009M109, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
10	2009M110, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
11	2009M111, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
12	2009M112, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
13	2009M113, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2009M114, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2009M115, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2009M116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2009M117, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2009M118, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2009M119, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
20	2009M120, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
21	2009M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
22	2009M122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
23	2009M123, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
24	2009M124, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
25	2009M125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2009M126, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2009M127, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
28	2009M128, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
29	2009M129, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
30	2009M130, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
31	2009M131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
32	2009M132, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
33	2009M133, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
34	2009M134, Rm.118 (NSG)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
35	2009M135, Rm.118 (NSG)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
36	2009M136, Rm.118 (NSG)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
37	2009M137, Rm.118 (NOD SCID)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
38	2009M138, Rm.118 (NOD SCID)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
39	2009M139, Rm.118 (NOD SCID)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
40	2009M140, Rm.118 (Nude /+)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
41	2009M141, Rm.118 (Nude /+)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
42	2009M142, Rm.118 (Nude /+)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
43	2009M143, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
44	2009M144, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
45	2009M145, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
46	2009M146, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
47	2009M147, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
48	2009M148, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
49	2009M149, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
50	2009M150, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
51	2009M151, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
52	2009M152, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
53	2009M153, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
54	2009M154, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

Test Results

Order #: **2020038508**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009M101-2009M157, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
55	2009M155, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
56	2009M156, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
57	2009M157, Rm.128	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

Test Results

Order #: **2020048238**

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: Miss Chuk Kwan (Candy) Ho

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
25-Aug-2020	16-Nov-2020	16-Nov-2020

Notes

"gratis resubmission for 2020038508 per A. Mackey".
Lab. No. 2009M136A, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

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 #: **2020048238**

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: Miss Chuk Kwan (Candy) Ho

Notes

"gratis resubmission for 2020038508 per A. Mackey".
Lab. No. 2009M136A, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Serology

Results approved by Tejada, Rosanilis on 16 Nov 2020

	1 2009M136A, Rm.118 (NS)
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	-
MFIA MTLV	-
MFIA POLY	-
MFIA HTNV (HANT)	-
MFIA MPUL	-
MFIA CARB	-
MFIA LDV	-
MFIA CPIL	-
MFIA ECUN	-
MFIA PHV	-
MFIA Anti-Ig	P

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

Test Results

Order #: **2020048238**

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: Miss Chuk Kwan (Candy) Ho

Notes

"gratis resubmission for 2020038508 per A. Mackey".

Lab. No. 2009M136A, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically ≥ 7000 . An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).

Test Results

Order #: **2020048238**

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: Miss Chuk Kwan (Candy) Ho

Notes

"gratis resubmission for 2020038508 per A. Mackey".

Lab. No. 2009M136A, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009M136A, Rm.118 (NSG)	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

Test Results

Order #: **2020038682**

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: Miss Chuk Kwan (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

University of Hong Kong
Li Ka Shing Faculty
10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
21-Aug-2020	10-Sep-2020	11-Sep-2020

Notes

Lab. No. 2009R101-2009R103, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA PCAR ("RRV")	n/d	1	1	0	0	0
MFIA PCAR ("RRV")	n/d	3	1	1	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 #: **2020038682**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009R101-2009R103, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Serology

Results approved by Estevez, Rebecca on 11 Sep 2020

	<u>1</u> 2009R101, Rm.101	<u>2</u> 2009R102, Rm.101	<u>3</u> 2009R103, 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	-	-	-
MFIA PCAR ("RRV")	+	+/-	-
MFIA CPIL	-	-	-
MFIA LCMV	-	-	-
MFIA IDIR (ROTA-B)	-	-	-
MFIA Anti-Ig	P	P	P
IFA PCAR ("RRV")		+	

Serology Profile: UHK MFIA Rat Full Profile

Remarks

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient. The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff, typically ≥ 7000 . An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).

Test Results

Order #: **2020038682**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009R101-2009R103, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009R101, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2009R102, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2009R103, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2020038689**

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: Miss Chuk Kwan (Candy) Ho

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2020038689

University of Hong Kong
Li Ka Shing Faculty
10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Details

Sample(s) from: NULL

Collection Date
25-Aug-2020

Arrival Date
10-Sep-2020

Approval Date
17-Sep-2020

Notes

Lab. No. 2009HM143 & 2009HM146, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Diagnostic Summary

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

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

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 #: **2020038689**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009HM143 & 2009HM146, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 17 Sep 2020

Helicobacter Screen PCR

	<u>1</u> 2009HM143, 2009HM146, Rm.124	<u>2</u> 2009HM146, Rm.125
<i>Helicobacter</i> genus	+	+
<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>1</u> 2009HM143, 2009HM146, Rm.124	<u>2</u> 2009HM146, Rm.125
<i>Astrovirus-1 PCR</i>	+	+
<i>Astrovirus-2 PCR</i>	-	-

Remarks

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

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

Inconclusive indicates failure of control result.

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

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

Recommended sample types are essential to accurate results. Missing or inappropriate sample types can effect 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 #: **2020038689**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009HM143 & 2009HM146, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009HM143, Rm.124	Mouse	n/d	Resident		
2	2009HM146, Rm.125	Mouse	n/d	Resident		

Test Results

Order #: **2020038690**

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: Miss Chuk Kwan (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

University of Hong Kong
Li Ka Shing Faculty
10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
25-Aug-2020	10-Sep-2020	16-Sep-2020

Notes

Lab. No. 2009SM143 & 2009SM146, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

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 #: **2020038690**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009SM143 & 2009SM146, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Thor, Savin on 16 Sep 2020

Assays

	<u>1</u>	<u>2</u>
	2009SM143, 2009SM146, Rm.124 Rm.125	
<i>Streptobacillus moniliformis</i> PCR	-	-

Remarks

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

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

Inconclusive indicates failure of control result.

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

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

Recommended sample types are essential to accurate results. Missing or inappropriate sample types can effect 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 #: **2020038690**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009SM143 & 2009SM146, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009SM143, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2009SM146, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2020038691**

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: Miss Chuk Kwan (Candy) Ho

Billing Information

Payment Method
Purchase Order PO#: 632666

University of Hong Kong
Li Ka Shing Faculty
10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
21-Aug-2020	10-Sep-2020	16-Sep-2020

Notes

Lab. No. 2009PM101-2009PM114, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Pneumocystis PCR	n/d	14	4	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 #: **2020038691**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009PM101-2009PM114, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Magan, Kyria on 16 Sep 2020

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>
	2009PM101, Rm.118 (NS)	2009PM102, Rm.118 (NS)	2009PM103, Rm.118 (NO)	2009PM104, Rm.118 (NO)	2009PM105, Rm.118 (Nu)	2009PM106, Rm.118 (Nu)	2009PM107, Rm.110	2009PM108, Rm.110	2009PM109, Rm.111	2009PM110, Rm.111
Pneumocystis PCR	-	-	-	-	-	-	+	-	+	+

	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>
	2009PM111, Rm.112	2009PM112, Rm.112	2009PM113, Rm.124	2009PM114, Rm.124
Pneumocystis PCR	+	-	-	-

Remarks

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

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

Inconclusive indicates failure of control result.

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

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

Recommended sample types are essential to accurate results. Missing or inappropriate sample types can effect 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 #: **2020038691**

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: Miss Chuk Kwan (Candy) Ho

Notes

Lab. No. 2009PM101-2009PM114, Location: Minimal Disease Experimental Holding Area – LAU Building (MDA-LAU Bldg)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2009PM101, Rm.118 (NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	Female
2	2009PM102, Rm.118 (NSG)	Mouse	n/d	NOD.Cg-Prk dcscidII2rgt m1Wjl/SzJ (NSG)	5-6 weeks	Female
3	2009PM103, Rm.118 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	Female
4	2009PM104, Rm.118 (NOD SCID)	Mouse	n/d	NOD.CB17- Prkdcscid/J (NOD SCID)	5-6 weeks	Female
5	2009PM105, Rm.118 (Nude/+)	Mouse	n/d	BALB/cAnN nu (Nude/+)	5-6 weeks	Male
6	2009PM106, Rm.118 (Nude/+)	Mouse	n/d	BALB/cAnN nu (Nude/+)	5-6 weeks	Male
7	2009PM107, Rm.110	Mouse	n/d	Resident	5-6 weeks	Male
8	2009PM108, Rm.110	Mouse	n/d	Resident	5-6 weeks	Female
9	2009PM109, Rm.111	Mouse	n/d	Resident	5-6 weeks	Male
10	2009PM110, Rm.111	Mouse	n/d	Resident	5-6 weeks	Female
11	2009PM111, Rm.112	Mouse	n/d	Resident	5-6 weeks	Male
12	2009PM112, Rm.112	Mouse	n/d	Resident	5-6 weeks	Female
13	2009PM113, Rm.124	Mouse	n/d	Resident	5-6 weeks	Female
14	2009PM114, Rm.124	Mouse	n/d	Resident	5-6 weeks	Female