

Test Results

Order #: **2022013621**

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

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

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

Billing Information

Payment Method
Purchase Order PO#: 648373

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
25-Feb-2022	23-Mar-2022	25-Mar-2022

Notes

Lab. No. 2203M1-2203M27, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

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

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

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

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 Attn: Ms. Lily Lee

Notes

Lab. No. 2203M1-2203M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Wunderlich, Janet on 25 Mar 2022

	<u>1</u> 2203M1, Rm.206	<u>2</u> 2203M2, Rm.206	<u>3</u> 2203M3, Rm.206	<u>4</u> 2203M4, Rm.207	<u>5</u> 2203M5, Rm.207	<u>6</u> 2203M6, Rm.207	<u>7</u> 2203M7, Rm.208	<u>8</u> 2203M8, Rm.208	<u>9</u> 2203M9, Rm.208	<u>10</u> 2203M10, Rm.209
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									

	<u>11</u> 2203M11, Rm.209	<u>12</u> 2203M12, Rm.209	<u>13</u> 2203M13, Rm.210	<u>14</u> 2203M14, Rm.210	<u>15</u> 2203M15, Rm.210	<u>16</u> 2203M16, Rm.211	<u>17</u> 2203M17, Rm.211	<u>18</u> 2203M18, Rm.211	<u>19</u> 2203M19, Rm.212	<u>20</u> 2203M20, Rm.212
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									

	<u>21</u> 2203M21, Rm.212	<u>22</u> 2203M22, Rm.214	<u>23</u> 2203M23, Rm.214	<u>24</u> 2203M24, Rm.214	<u>25</u> 2203M25, Rm.215	<u>26</u> 2203M26, Rm.215	<u>27</u> 2203M27, Rm.215
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						

Serology Profile: UHK MFIA Mouse Selective Profile

Remarks

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Attn: Ms. Lily Lee

Notes

Lab. No. 2203M1-2203M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

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

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Notes

Lab. No. 2203M1-2203M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2203M1, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
2	2203M2, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
3	2203M3, Rm.206	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
4	2203M4, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
5	2203M5, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
6	2203M6, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
7	2203M7, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
8	2203M8, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
9	2203M9, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
10	2203M10, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
11	2203M11, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
12	2203M12, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
13	2203M13, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
14	2203M14, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
15	2203M15, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
16	2203M16, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female

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Notes

Lab. No. 2203M1-2203M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
17	2203M17, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
18	2203M18, Rm.211	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
19	2203M19, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
20	2203M20, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
21	2203M21, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
22	2203M22, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
23	2203M23, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
24	2203M24, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
25	2203M25, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2203M26, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2203M27, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2022013869**

LTM Customer ID: 38307
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Research

Charles River Research Animal Diagnostic Services
(CR RADS)
261 Ballardvale Street
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Wilmington MA 01887 USA

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

Billing Information

Payment Method
Purchase Order PO#: 648373

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
24-Feb-2022	23-Mar-2022	29-Mar-2022

Notes

Lab. No. 2203R1-2203R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA CPIL	n/d	2	0	0	1	0
MFIA CPIL	n/d	9	0	0	1	0
UHK MFIA Rat Selective Profile						

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

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

Notes

Lab. No. 2203R1-2203R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Wunderlich, Janet on 29 Mar 2022

	<u>1</u> 2203R1, Rm.220	<u>2</u> 2203R2, Rm.220	<u>3</u> 2203R3, Rm.220	<u>4</u> 2203R4, Rm.222	<u>5</u> 2203R5, Rm.222	<u>6</u> 2203R6, Rm.222	<u>7</u> 2203R7, Rm.232	<u>8</u> 2203R8, Rm.232	<u>9</u> 2203R9, Rm.232
MFIA PVM	-	-	-	-	-	-	-	-	-
MFIA SDAV	-	-	-	-	-	-	-	-	-
MFIA KRV	-	-	-	-	-	-	-	-	-
MFIA H-1	-	-	-	-	-	-	-	-	-
MFIA RPV	-	-	-	-	-	-	-	-	-
MFIA RMV	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-
MFIA RTV	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	TC	-	IN
MFIA RPyV2 (Rat Polyomavirus)	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P
IFA CPIL							-		TC

Serology Profile: UHK MFIA Rat Selective Profile

Remarks

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

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

Notes

Lab. No. 2203R1-2203R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2203R1, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2203R2, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2203R3, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
4	2203R4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
5	2203R5, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
6	2203R6, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
7	2203R7, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
8	2203R8, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
9	2203R9, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2022013873**

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

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

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

Billing Information

Payment Method
Purchase Order PO#: 648373

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

Details

Sample(s) from: NULL

Collection Date
24-Feb-2022

Arrival Date
23-Mar-2022

Approval Date
25-Mar-2022

Notes

Lab. No. 2203Rb1-2203Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

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.

Serology

Results approved by Wunderlich, Janet on 25 Mar 2022

	<u>1</u> 2203Rb1, Rm.233	<u>2</u> 2203Rb2, Rm.233	<u>3</u> 2203Rb3, Rm.233	<u>4</u> 2203Rb4, Rm.233	<u>5</u> 2203Rb5, Rm.233	<u>6</u> 2203Rb6, Rm.233
MFIA ROTA	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P
ELISA RHDV	-	-	-	-	-	-

Serology Profile: UHK MFIA Rabbit Selective Profile

Remarks

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

Test Results

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

Notes

Lab. No. 2203Rb1-2203Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2203Rb1, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Breeder (6D)	Male
2	2203Rb2, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Breeder (6C)	Male
3	2203Rb3, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Lactating (5X1)	Male
4	2203Rb4, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Lactating (5X2)	Male
5	2203Rb5, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Stock (5H2)	Male
6	2203Rb6, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Stock (5D2)	Male

Test Results

Order #: **2022014044**

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

Charles River Research Animal Diagnostic Services
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: 648373

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

Details

Sample(s) from: NULL

Collection Date
25-Feb-2022

Arrival Date
23-Mar-2022

Approval Date
31-Mar-2022

Notes

Lab. No. 2203SHM19 and 2203PM1-2203PM2, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

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

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

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Test Results

Order #: **2022014044**

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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2203SHM19 and 2203PM1-2203PM2, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 31 Mar 2022

Helicobacter Screen PCR

	1 2203SHM19, Rm.212
Helicobacter genus	+
H. bilis	-
H. ganmani	-
H. hepaticus	+
H. mastomyrinus	-
H. rodentium	-
H. typhlonius	-

Assays

	1 2203SHM19, Rm.212	2 2203PM1, Rm.212	3 2203PM2, Rm.212
Streptobacillus moniliformis PCR	-		
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 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 #: **2022014044**

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Notes

Lab. No. 2203SHM19 and 2203PM1-2203PM2, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2203SHM19, Rm.212	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
2	2203PM1, Rm.212	Mouse	n/d	BALB/cAnN -nu (Nude)	5-6 weeks	
3	2203PM2, Rm.212	Mouse	n/d	BALB/cAnN -nu (Nude)	5-6 weeks	

Test Results

Order #: **2022013875**

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

Payment Method
Purchase Order PO#: 648373

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Pokfulam, HK 0 Hong Kong

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
24-Feb-2022	23-Mar-2022	31-Mar-2022

Notes

Lab. No. 2203SHR4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

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 #: **2022013875**

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. 2203SHR4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Muise, Delia on 31 Mar 2022

Helicobacter Screen PCR

	1 2203SHR4, Rm.222
<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

	1 2203SHR4, Rm.222
<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.

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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 #: **2022013875**

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. 2203SHR4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2203SHR4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: **2022014047**

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#: 648373

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

Details

Sample(s) from: NULL

Collection Date
25-Feb-2022

Arrival Date
23-Mar-2022

Approval Date
31-Mar-2022

Notes

Lab. No. 2203M30-2203M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR UHK Mouse Quarantine PRIA	n/d	3	2	0	0	0
Chilomastix muris PCR	n/d	3	1	0	0	0

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

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Test Results

Order #: **2022014047**

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. 2203M30-2203M32 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 31 Mar 2022

UHK Mouse Quarantine PRIA

	<u>1</u> 2203M30, Rm.205 (Ne	<u>2</u> 2203M31, Rm.204 (Ne	<u>3</u> 2203M32, Rm.204 (Ne
<i>Hantaan PCR</i>	-	-	-
<i>Hantaviruses New World PCR</i>	-	-	-
<i>LCMV PCR</i>	-	-	-
<i>LDV PCR</i>	-	-	-
<i>MAV 1 & 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) P</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>CAR Bacillus (F. rodentium) PCR</i>	-	-	-
<i>C. rodentium PCR</i>	-	-	-
<i>C. piliforme PCR</i>	-	-	-
<i>C. bovis PCR</i>	-	-	-
<i>C. kutscheri PCR</i>	-	-	-
<i>Helicobacter genus</i>	-	-	-
<i>H. bilis</i>	-	-	-
<i>H. hepaticus</i>	-	-	-
<i>K. oxytoca PCR</i>	-	-	-
<i>K. pneumoniae PCR</i>	-	-	-
<i>K Virus PCR</i>	-	-	-
<i>M. pulmonis PCR</i>	-	-	-

Test Results

Order #: **2022014047**

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. 2203M30-2203M32 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 31 Mar 2022

	<u>1</u> 2203M30, Rm.205 (Ne	<u>2</u> 2203M31, Rm.204 (Ne	<u>3</u> 2203M32, Rm.204 (Ne
<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</i> PCR	-	-	-
<i>Tritrichomonas</i> genus PCR	-	-	-
<i>Astrovirus-1</i> PCR	-	+	+
<i>Astrovirus-2</i> PCR	-	-	-

Assays

	<u>1</u> 2203M30, Rm.205 (Ne	<u>2</u> 2203M31, Rm.204 (Ne	<u>3</u> 2203M32, Rm.204 (Ne
<i>Chilomastix muris</i> PCR	-	+	-
<i>Hexamastix muris</i> PCR	-	-	-

Remarks

Test Results

Order #: **2022014047**

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. 2203M30-2203M32 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

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Inconclusive indicates failure of control result.

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Test Results

Order #: **2022014047**

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. 2203M30-2203M32 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2203M30, Rm.205 (New ICR)	Mouse	n/d	New ICR		
2	2203M31, Rm.204 (New nude)	Mouse	n/d	New nude		
3	2203M32, Rm.204 (New SCID)	Mouse	n/d	New SCID		

Test Results

Order #: **2022020720**

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
06-Apr-2022

Arrival Date
21-Apr-2022

Approval Date
26-Apr-2022

Notes

Gratis confirmation test order #2022014047

Diagnostic Summary

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

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

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Test Results

Order #: **2022020720**

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

Gratis confirmation test order #2022014047

Molecular Diagnostics: Infectious Disease PCR

Results approved by Peck, DiAnne on 26 Apr 2022

Assays

	<u>1</u>	<u>2</u>	<u>3</u>
	2204T101, Rm.204, Ne	2204T102, Rm.204, Ne	2204T103, Rm.204, Ne
Chilomastix muris PCR	-	-	-

Remarks

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

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Inconclusive indicates failure of control result.

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Test Results

Order #: **2022020720**

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

Gratis confirmation test order #2022014047

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2204T101, Rm.204, New Nude (IVC)	Mouse	n/d	Breeders/ New Nude (IVC)		Female & male
2	2204T102, Rm.204, New Nude (IVC)	Mouse	n/d	Breeders/ New Nude (IVC)		Female & male
3	2204T103, Rm.204, New Nude (IVC)	Mouse	n/d	Future Breeders/ New Nude (IVC)		Female & male

Test Results

Order #: **2022020376**

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

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

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

Billing Information

Payment Method
No bill

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

Details

Sample(s) from: NULL

Collection Date
24-Feb-2022

Arrival Date
21-Apr-2022

Approval Date
25-Apr-2022

Notes

Gratis confirmation test from original order #2022013869
NO BILL

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MFIA CPIL	n/d	1	0	0	1	0

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

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Serology

Results approved by Wunderlich, Janet on 25 Apr 2022

	1 2203R9, Rm.232
MFIA CPIL	TC
MFIA Anti-Ig	P
IFA CPIL	-

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 #: **2022020376**

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

Gratis confirmation test from original order #2022013869
NO BILL

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2203R9, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female