

Test Results

Order #: **2022061991**

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

Billing Information

Payment Method
Purchase Order PO#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date
02-Dec-2022

Arrival Date
20-Dec-2022

Approval Date
27-Dec-2022

Notes

Lab. No. 2212M1-2212M12 and 2212M19-2212M27, 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

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Attn: Ms. Lily Lee

Notes

Lab. No. 2212M1-2212M12 and 2212M19-2212M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Oliveira, Kevin on 27 Dec 2022

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
	2212M1, Rm.207	2212M2, Rm.207	2212M3, Rm.207	2212M4, Rm.208	2212M5, Rm.208	2212M6, Rm.208	2212M7, Rm.209	2212M8, Rm.209	2212M9, Rm.209	2212M10, Rm.210
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>
	2212M11, Rm.210	2212M12, Rm.210	2212M19, Rm.214	2212M20, Rm.214	2212M21, Rm.214	2212M22, Rm.215	2212M23, Rm.215	2212M24, Rm.215	2212M25, Rm.206	2212M26, Rm.206
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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Notes

Lab. No. 2212M1-2212M12 and 2212M19-2212M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Oliveira, Kevin on 27 Dec 2022

21
2212M27,
Rm.206

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

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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Attn: Ms. Lily Lee

Notes

Lab. No. 2212M1-2212M12 and 2212M19-2212M27, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212M1, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
2	2212M2, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
3	2212M3, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
4	2212M4, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
5	2212M5, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
6	2212M6 Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
7	2212M7, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
8	2212M8, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
9	2212M9, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
10	2212M10, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
11	2212M11, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
12	2212M12, Rm.210	Mouse	n/d	Sentinel/ BALB/cAnN -nu (Nude/+)	Adult	Female
13	2212M19, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
14	2212M20, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
15	2212M21, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
16	2212M22, Rm.215	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
17	2212M23, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2212M24, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2212M25, Rm.206	Mouse	n/d	Sentinel/ IVC Nude	Adult	Female

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Attn: Ms. Lily Lee

Notes

Lab. No. 2212M1-2212M12 and 2212M19-2212M27, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
20	2212M26, Rm.206	Mouse	n/d	Sentinel/ IVC Nude	Adult	Female
21	2212M27, Rm.206	Mouse	n/d	Sentinel/ IVC Nude	Adult	Female

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Attn: Ms. Lily Lee

Billing Information

Payment Method
Purchase Order PO#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
01-Dec-2022	20-Dec-2022	21-Dec-2022

Notes

Lab. No. 2212R1-2212R9, 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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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. 2212R1-2212R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Kudalis, Diane on 21 Dec 2022

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
	2212R1, Rm.220	2212R2, Rm.220	2212R3, Rm.220	2212R4, Rm.222	2212R5, Rm.222	2212R6, Rm.222	2212R7, Rm.232	2212R8, Rm.232	2212R9, Rm.232
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 Polyomavirus 2)	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	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 ≥ 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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Wilmington MA 01887 USA

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

Notes

Lab. No. 2212R1-2212R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212R1, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2212R2, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2212R3, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
4	2212R4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
5	2212R5, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
6	2212R6, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
7	2212R7, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
8	2212R8, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
9	2212R9, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: 2022062136

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: Dr. Connie Leung DVM PhD

Billing Information

Payment Method
Purchase Order PO#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date 01-Dec-2022 Arrival Date 20-Dec-2022 Approval Date 27-Dec-2022

Notes

Lab. No. 2212Rb1-2212Rb6, 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 Oliveira, Kevin on 27 Dec 2022

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
	2212Rb1, Rm.233	2212Rb2, Rm.233	2212Rb3, Rm.233	2212Rb4, Rm.233	2212Rb5, Rm.233	2212Rb6, 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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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong
Attn: Dr. Connie Leung DVM PhD

Notes

Lab. No. 2212Rb1-2212Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212Rb1, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Breeder (1J)	Male
2	2212Rb2, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Breeder (6S1)	Male
3	2212Rb3, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Lactating (P: 1C1)	Male
4	2212Rb4, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Lactating (1E7)	Female
5	2212Rb5, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Stock (1K)	Male
6	2212Rb6, Rm.233	Rabbit	n/d	NZW (New Zealand White)	Stock (1M)	Male

Test Results

Order #: **2022062336**

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#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
01-Dec-2022	20-Dec-2022	03-Jan-2023

Notes

Lab. No. 2212Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
S. aureus PCR	n/d	1	1	0	0	0
UHK Rabbit 23 Agent PRIA						

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

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Test Results

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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2212Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 03 Jan 2023

UHK Rabbit 23 Agent PRIA

1
2212Rb7,
Rm.233

Group A Rotavirus	-
LCMV PCR	-
Rabbit Hepatitis E Virus PCR	-
Rabbit Picobirnavirus PCR	-
B. bronchiseptica PCR	-
C. piliforme PCR	-
Helicobacter genus	-
Lawsonia PCR	-
P. multocida PCR	-
Ps. aeruginosa PCR	-
Rabbit Respiratory-associated Helicobacter PCR	-
R. heyltii PCR	-
R. pneumotropicus PCR	-
Salmonella Genus PCR	-
S. aureus PCR	+
Cryptosporidium PCR	-
Demodex PCR	-
E. cuniculi PCR	-
Entamoeba PCR	-
F. tularensis PCR	-
Giardia PCR	-
P. ambiguus PCR	-
Rabbit Eimeria PCR	-
Treponema PCR	-

Remarks

Test Results

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Notes

Lab. No. 2212Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

- = 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

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10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2212Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212Rb7, Rm.233	Rabbit	n/d	NZW (New Zealand White)		

Test Results

Order #: **2022062146**

LTM Customer ID: 38307
The University of Hong Kong
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Research

Charles River Research Animal Diagnostic Services
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261 Ballardvale Street
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10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date
08-Dec-2022

Arrival Date
20-Dec-2022

Approval Date
30-Dec-2022

Notes

Lab. No. 2212T1, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

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

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

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Test Results

Order #: **2022062146**

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261 Ballardvale Street
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2212T1, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 30 Dec 2022

Assays

	<u>1</u> 2212T1, Rm.205 (IVC ICR)
Astrovirus-1 PCR	-

Remarks

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

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Test Results

Order #: **2022062146**

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. 2212T1, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212T1, Rm.205 (IVC ICR)	Mouse	n/d	Breeder & Stock (IVC ICR)	DOB: 10.07.2022 to 17.11.2022	

Test Results

Order #: **2022062335**

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#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date
03-Dec-2022

Arrival Date
20-Dec-2022

Approval Date
30-Dec-2022

Notes

Lab. No. 2212T201-2212T203, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
C. difficile PCR	n/d	3	2	0	0	0
Clostridioides difficile - Binary Toxin (CDT)	n/d	2	1	0	0	0
Clostridioides difficile Toxin Panel						
Clostridioides difficile - Toxin A	n/d	2	1	0	0	0
Clostridioides difficile Toxin Panel						
Clostridioides difficile - Toxin B	n/d	2	1	0	0	0
Clostridioides difficile Toxin Panel						

+ = 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 #: **2022062335**

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10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2212T201-2212T203, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 30 Dec 2022

Clostridioides difficile Toxin Panel

	<u>1</u> 2212T201, Rm.207	<u>2</u> 2212T202, Rm.209
<i>Clostridioides difficile</i> - Toxin A	+	-
<i>Clostridioides difficile</i> - Toxin B	+	-
<i>Clostridioides difficile</i> - Binary Toxin (CDT)	+	-

Assays

	<u>1</u> 2212T201, Rm.207	<u>2</u> 2212T202, Rm.209	<u>3</u> 2212T203, Rm.208
<i>C. difficile</i> PCR	+	+	-

Remarks

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Inconclusive indicates failure of control result.

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Test Results

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261 Ballardvale Street
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2212T201-2212T203, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212T201, Rm.207	Mouse	n/d	Resident and sentinel (C57BL/6N & CBA)	DOB: 23/6/2022, 11/8/2022, 3/11/2022, 10/11/2022	Male / Female
2	2212T202, Rm.209	Mouse	n/d	Resident and sentinel (C57BL/6N & CBA)	DOB: 23/6/2022 - 31/10/2022	Male / Female
3	2212T203, Rm.208	Mouse	n/d	Resident and sentinel (C57BL/6J)	DOB: 3/3/2022 - 21/07/2022	Male / Female

Test Results

Order #: **2022062142**

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method
Purchase Order PO#: HKU00038402

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

Details

Sample(s) from: NULL

Collection Date	Arrival Date	Approval Date
05-Dec-2022	20-Dec-2022	04-Jan-2023

Notes

Lab. No. 2212M31-2212M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR	n/d	4	3	0	0	0
UHK Mouse Quarantine PRIA						

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

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Test Results

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261 Ballardvale Street
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2212M31-2212M34 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 04 Jan 2023

UHK Mouse Quarantine PRIA

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	2212M31, Rm.204 (IVC Nude)	2212M32, Rm.204 (IVC SCID)	2212M33, Rm.205 (IVC ICR)	2212M34, Rm.206 (IVC Nude)
Hantaan PCR	-	-	-	-
Hantaviruses New World PCR	-	-	-	-
LCMV PCR	-	-	-	-
LDV PCR	-	-	-	-
MAV 1 & 2 PCR	-	-	-	-
MCMV PCR	-	-	-	-
MHV PCR	-	-	-	-
MNV PCR	-	-	-	-
Mousepox (Ectromelia) PCR	-	-	-	-
Mouse Parvovirus (MPV/MVM) PCR	-	-	-	-
MRV (EDIM) PCR	-	-	-	-
MTLV PCR	-	-	-	-
POLY PCR	-	-	-	-
PVM PCR	-	-	-	-
REO PCR	-	-	-	-
SEND PCR	-	-	-	-
TMEV/GDVII PCR	-	-	-	-
Beta Strep Grp A PCR	-	-	-	-
Beta Strep Grp B PCR	-	-	-	-
Beta Strep Grp C PCR	-	-	-	-
Beta Strep Grp G PCR	-	-	-	-
B. bronchiseptica PCR	-	-	-	-
B. pseudohinzii PCR	-	-	-	-
Campylobacter Genus PCR	-	-	-	-
CAR Bacillus (F. rodentium) PCR	-	-	-	-
C. rodentium PCR	-	-	-	-
C. piliforme PCR	-	-	-	-
C. bovis PCR	-	-	-	-
C. kutscheri PCR	-	-	-	-

Test Results

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261 Ballardvale Street
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Notes

Lab. No. 2212M31-2212M34 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 04 Jan 2023

UHK Mouse Quarantine PRIA (continued)

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	2212M31, Rm.204 (IVC Nude)	2212M32, Rm.204 (IVC SCID)	2212M33, Rm.205 (IVC ICR)	2212M34, Rm.206 (IVC Nude)
<i>Helicobacter genus</i>	-	-	-	-
<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 Genus</i> 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>Spiroplasma muris</i> PCR	-	-	-	-
<i>Tritrichomonas genus</i> PCR	-	-	-	-
<i>Astrovirus-1</i> PCR	+	+	-	+

Test Results

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Notes

Lab. No. 2212M31-2212M34 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 04 Jan 2023

UHK Mouse Quarantine PRIA (continued)

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	2212M31, Rm.204 (IVC Nude)	2212M32, Rm.204 (IVC SCID)	2212M33, Rm.205 (IVC ICR)	2212M34, Rm.206 (IVC Nude)
Astrovirus-2 PCR	-	-	-	-

Assays

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	2212M31, Rm.204 (IVC Nude)	2212M32, Rm.204 (IVC SCID)	2212M33, Rm.205 (IVC ICR)	2212M34, Rm.206 (IVC Nude)
MuCPV PCR (MKPV)	-	-	-	-
Chilomastix muris PCR	-	-	-	-
Hexamastix muris PCR	-	-	-	-

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Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2212M31-2212M34 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2212M31, Rm.204 (IVC Nude)	Mouse	n/d	IVC Nude		
2	2212M32, Rm.204 (IVC SCID)	Mouse	n/d	IVC SCID		
3	2212M33, Rm.205 (IVC ICR)	Mouse	n/d	IVC ICR		
4	2212M34, Rm.206 (IVC Nude)	Mouse	n/d	IVC Nude		