

## Test Results

Order #: **2024046343**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046343

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

### Details

Sample(s) from: NULL

Collection Date  
26-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
23-Sep-2024

### Notes

Lab. No. 2409M1-2409M18, 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](http://www.criver.com/info/disease_sheets).

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## Notes

Lab. No. 2409M1-2409M18, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Serology

Results approved by Cormier, Danielle on 23 Sep 2024

	<u>1</u> 2409M1, Rm.207	<u>2</u> 2409M2, Rm.207	<u>3</u> 2409M3, Rm.207	<u>4</u> 2409M4, Rm.208	<u>5</u> 2409M5, Rm.208	<u>6</u> 2409M6, Rm.208	<u>7</u> 2409M7, Rm.209	<u>8</u> 2409M8, Rm.209	<u>9</u> 2409M9, Rm.209	<u>10</u> 2409M10, Rm.214
MFIA SEND	-	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-	-	-
MFIA K Virus	-	-	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

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10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2409M1-2409M18, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Serology

Results approved by Cormier, Danielle on 23 Sep 2024

	<u>11</u> 2409M11, Rm.214	<u>12</u> 2409M12, Rm.214	<u>13</u> 2409M13, Rm.215	<u>14</u> 2409M14, Rm.215	<u>15</u> 2409M15, Rm.215	<u>16</u> 2409M16, Rm.205	<u>17</u> 2409M17, Rm.205	<u>18</u> 2409M18, Rm.205
MFIA SEND	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-
MFIA MHV	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-
MFIA LCMV	-	-	-	-	-	-	-	-
MFIA ECTRO	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-
MFIA MCMV	-	-	-	-	-	-	-	-
MFIA K Virus	-	-	-	-	-	-	-	-
MFIA MTLV	-	-	-	-	-	-	-	-
MFIA POLY	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-	-	-	-	-
MFIA LDV	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-
MFIA PHV	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

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**Research UHK**

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Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409M1-2409M18, 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 = Interpreted as non-specific (MFIA result not confirmed by alternate serologic assay or diagnostic methodology)
- PDG = Pending
- QNS = Quantity not sufficient

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

Please contact Lab Services (labservices@crl.com) with questions about these interpretations.

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## Notes

Lab. No. 2409M1-2409M18, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2409M1, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
2	2409M2, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
3	2409M3, Rm.207	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
4	2409M4, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
5	2409M5, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
6	2409M6, Rm.208	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
7	2409M7, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
8	2409M8, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
9	2409M9, Rm.209	Mouse	n/d	Sentinel/ CBA/Ca	Adult	Female
10	2409M10, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
11	2409M11, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
12	2409M12, Rm.214	Mouse	n/d	Sentinel/ BALB/c	Adult	Female
13	2409M13, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2409M14, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2409M15, Rm.215	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2409M16, Rm.205	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2409M17, Rm.205	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2409M18, Rm.205	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

## Test Results

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### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046482

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

### Details

Sample(s) from: NULL

Collection Date  
29-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
25-Sep-2024

### Notes

Lab. No. 2409H1-2409H3, 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](http://www.criver.com/info/disease_sheets).

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Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2409H1-2409H3, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Serology

Results approved by Wunderlich, Janet on 25 Sep 2024

	<b>1</b> 2409H1, Rm.201	<b>2</b> 2409H2, Rm.201	<b>3</b> 2409H3, Rm.201
<b>MFIA SEND</b>	-	-	-
<b>MFIA PVM</b>	-	-	-
<b>MFIA REO</b>	-	-	-
<b>MFIA LCMV</b>	-	-	-
<b>MFIA ECUN</b>	-	-	-
<b>MFIA PIV-5</b>	-	-	-
<b>MFIA CPIL</b>	-	-	-
<b>MFIA Anti-Ig</b>	P	P	P

Serology Profile: UHK MFIA Hamster Full Profile

## Remarks

MFIA/IFA/ELISA/WIB Results:

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+/- = Equivocal

+ = Moderate to strong positive

TC = Non-specific reaction with tissue control

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Wilmington MA 01887 USA

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Pokfulam, HK 0 Hong Kong

### Notes

Lab. No. 2409H1-2409H3, Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2409H1, Rm.201	Hamster	n/d	Sentinel/ AURA (Golden Syrian)	Adult	Male
2	2409H2, Rm.201	Hamster	n/d	Sentinel/ AURA (Golden Syrian)	Adult	Male
3	2409H3, Rm.201	Hamster	n/d	Sentinel/ AURA (Golden Syrian)	Adult	Male

# Test Results

Order #: 2024046478

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Billing Information

### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046478

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

## Details

Sample(s) from: NULL

### Collection Date

29-Aug-2024

### Arrival Date

19-Sep-2024

### Approval Date

24-Sep-2024

## Notes

Lab. No. 2409R1-2409R9, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
IFA PCAR ("RRV")	n/d	9	9	0	0	0
MFIA CPIL	n/d	9	0	3	0	0
UHK MFIA Rat Full Profile						
MFIA PCAR ("RRV")	n/d	9	9	0	0	0
UHK MFIA Rat Full Profile						

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Wilmington MA 01887 USA

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Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2409R1-2409R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Serology

Results approved by Wunderlich, Janet on 24 Sep 2024

	<u>1</u> 2409R1, Rm.220	<u>2</u> 2409R2, Rm.220	<u>3</u> 2409R3, Rm.220	<u>4</u> 2409R4, Rm.222	<u>5</u> 2409R5, Rm.222	<u>6</u> 2409R6, Rm.222	<u>7</u> 2409R7, Rm.232	<u>8</u> 2409R8, Rm.232	<u>9</u> 2409R9, Rm.232
MFIA SEND	-	-	-	-	-	-	-	-	-
MFIA PVM	-	-	-	-	-	-	-	-	-
MFIA SDAV	-	-	-	-	-	-	-	-	-
MFIA KRV	-	-	-	-	-	-	-	-	-
MFIA H-1	-	-	-	-	-	-	-	-	-
MFIA RPV	-	-	-	-	-	-	-	-	-
MFIA RMV	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-
MFIA REO	-	-	-	-	-	-	-	-	-
MFIA RTV	-	-	-	-	-	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-	-	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-	-	-	-	-	-
MFIA PCAR ("RRV")	+	+	+	+	+	+	+	+	+
MFIA CPIL	-	+/-	-	IN	IN	+/-	-	-	+/-
MFIA LCMV	-	-	-	-	-	-	-	-	-
MFIA IDIR (ROTA-B)	-	-	-	-	-	-	-	-	-
MFIA RPyV2 (Rat Polyomavirus 2)	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P
IFA CPIL		-		-	-	-			-
IFA PCAR ("RRV")	+	+	+	+	+	+	+	+	+

Serology Profile: UHK MFIA Rat Full Profile

Remarks

## Test Results

Order #: **2024046478**

**LTM Customer ID: 38307**  
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Wilmington MA 01887 USA

### Notes

Lab. No. 2409R1-2409R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

#### MFIA/IFA/ELISA/WIB Results:

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I = Indeterminate or Inconclusive  
IN = Interpreted as non-specific (MFIA result not confirmed by alternate serologic assay or diagnostic methodology)  
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QNS = Quantity not sufficient

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Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2409R1-2409R9, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2409R1, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2409R2, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2409R3, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
4	2409R4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
5	2409R5, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
6	2409R6, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
7	2409R7, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
8	2409R8, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
9	2409R9, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

## Test Results

Order #: **2024046485**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046485

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

### Details

Sample(s) from: NULL

Collection Date  
29-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
26-Sep-2024

### Notes

Lab. No. 2409Rb1-2409Rb6, 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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Research UHK

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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. 2409Rb1-2409Rb6, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Serology

Results approved by Wunderlich, Janet on 26 Sep 2024

	<u>1</u> 2409Rb1, Rm.233	<u>2</u> 2409Rb2, Rm.233	<u>3</u> 2409Rb3, Rm.233	<u>4</u> 2409Rb4, Rm.233	<u>5</u> 2409Rb5, Rm.233	<u>6</u> 2409Rb6, Rm.233
<b>MFIA ROTA</b>	-	-	-	-	-	-
<b>MFIA ECUN</b>	-	-	-	-	-	-
<b>MFIA CPIL</b>	-	-	-	-	-	-
<b>MFIA CARB (F. rodentium)</b>	-	-	-	-	-	-
<b>MFIA PIV-1</b>	-	-	-	-	-	-
<b>MFIA TOXO GONDII</b>	-	-	-	-	-	-
<b>MFIA REO</b>	-	-	-	-	-	-
<b>MFIA Anti-Ig</b>	P	P	P	P	P	P
<b>RPR TREP</b>	-	-	-	-	-	-
<b>IFA RbAV</b>	-	-	-	-	-	-
<b>IFA RbCV</b>	-	-	-	-	-	-
<b>IFA PIV-2</b>	-	-	-	-	-	-
<b>ELISA RHDV</b>	-	-	-	-	-	-
<b>IFA Myxoma</b>	-	-	-	-	-	-

Serology Profile: UHK MFIA Rabbit 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 = Interpreted as non-specific (MFIA result not confirmed by alternate serologic assay or diagnostic methodology)

PDG = Pending

QNS = Quantity not sufficient

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

Please contact Lab Services (labservices@crl.com) with questions about these interpretations.

# Test Results

Order #: 2024046485

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

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. 2409Rb1-2409Rb6, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2409Rb1, Rm.233	Rabbit	n/d	NZW, Breeder (2C)	DOB: 26.9.2022	Male
2	2409Rb2, Rm.233	Rabbit	n/d	NZW, Breeder (SP1)	DOB: 11.7.2022	Male
3	2409Rb3, Rm.233	Rabbit	n/d	NZW, Lactating (3I)	DOB: 14.11.2023	Male
4	2409Rb4, Rm.233	Rabbit	n/d	NZW, Lactating (2K)	DOB: 6.9.2022	Male
5	2409Rb5, Rm.233	Rabbit	n/d	NZW, Stock (2B)	DOB: 19.9.2022	Male
6	2409Rb6, Rm.233	Rabbit	n/d	NZW, Stock (3G)	DOB: 24.10.2023	Male

## Test Results

Order #: **2024046342**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046342

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

### Details

Sample(s) from: NULL

Collection Date  
29-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
27-Sep-2024

### Notes

Lab. No. 2409Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
C. piliforme PCR UHK Rabbit 23 Agent PRIA	n/d	1	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](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: 2024046342

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Magan, Kyria on 27 Sep 2024

### UHK Rabbit 23 Agent PRIA

1  
2409Rb7,  
Rm.233

Group A Rotavirus	-
LCMV PCR	-
Rabbit Hepatitis E Virus PCR	-
Rabbit Picobirnavirus PCR	-
B. bronchiseptica PCR	-
C. piliforme PCR	
Helicobacter genus PCR	-
Lawsonia PCR	-
P. multocida PCR	-
Ps. aeruginosa PCR	-
Rabbit Respiratory-associated Helicobacter PCR	-
R. heylii 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

Order #: **2024046342**

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

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. 2409Rb7, 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. If any results are unexpected positives, it is suggested to submit a new representative sample for gratis retesting of the specific agent(s) in question. Please reference this order on the new submission so we can adjust the billing to gratis. The gratis testing is only up to the number of unexpected results in this order.

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection, and may produce false-negative results. 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.

Sample(s) on this report with the result appearing as "I" = Inconclusive failed the NRC/Inhibition Control for that assay, despite efforts to dilute or re-extract. No further testing can be done on the original sample. Please submit a new representative sample for retesting for the specific agent(s) effected and reference this order in the notes so we can adjust the billing to gratis. The gratis testing is only up to the number of unexpected results in this order.

## Test Results

Order #: **2024046342**

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

### Notes

Lab. No. 2409Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409Rb7, Rm.233	Rabbit	n/d			NZW (New Zealand White)

## Test Results

Order #: **2024056531**

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## 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

04-Oct-2024

Arrival Date

19-Nov-2024

Approval Date

25-Nov-2024

## Notes

Test gratis for #2024046342 for inconclusive C. pil

## 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

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# Test Results

Order #: 2024056531

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

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

Test gratis for #2024046342 for inconclusive C. pil

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Polanco-Cruz, Jonathan on 25 Nov 2024

## Assays

	1
	2409Rb7a, Rm.233
C. piliforme 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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## Test Results

Order #: **2024056531**

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

### Notes

Test gratis for #2024046342 for inconclusive C. pil

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409Rb7a, Rm.233	Rabbit	n/d			NZW (New Zealand White)

## Test Results

Order #: **2024046493**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046493

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

### Details

Sample(s) from: NULL

Collection Date  
29-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
24-Sep-2024

### Notes

Lab. No. 2409PM1-PM2, 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](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: 2024046493

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409PM1-PM2, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Muise, Delia on 24 Sep 2024

## Assays

	1 2409PM1, Rm.215	2 2409PM2, Rm.215
<b>Pneumocystis PCR</b>	-	-

## Remarks

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

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

Inconclusive indicates failure of control result.

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

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## Test Results

Order #: **2024046493**

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

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. 2409PM1-PM2, Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409PM1, Rm.215	Mouse	n/d	5-6 weeks	Female	ICR (CD-1)
2	2409PM2, Rm.215	Mouse	n/d	5-6 weeks	Female	ICR (CD-1)

# Test Results

Order #: 2024046490

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Billing Information

### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046490

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

## Details

Sample(s) from: NULL

### Collection Date

29-Aug-2024

### Arrival Date

19-Sep-2024

### Approval Date

27-Sep-2024

## Notes

Lab. No. 2409SHR7, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Diagnostic Summary

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

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

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# Test Results

Order #: 2024046490

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409SHR7, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Magan, Kyria on 27 Sep 2024

### Helicobacter Screen - Rat PCR

1  
2409SHR7,  
Rm.232

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

## Assays

1  
2409SHR7,  
Rm.232

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

# Test Results

Order #: **2024046490**

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The University of Hong Kong  
U Hong Kong Ctr for Comparative Med  
Research UHK

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409SHR7, Location: Specific Pathogen Free Breeding Area– (SPFBA)

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

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Inconclusive indicates failure of control result.

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

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## Test Results

Order #: **2024046490**

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

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. 2409SHR7, Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409SHR7, Rm.232	Rat	n/d	Adult	Female	Sentinel/ CD(SD)IGS (Sprague Dawley)

## Test Results

Order #: **2024046329**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046329

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

### Details

Sample(s) from: NULL

Collection Date  
26-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
24-Sep-2024

### Notes

Lab. No. 2409M31 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

### Diagnostic Summary

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

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

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# Test Results

Order #: 2024046329

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

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. 2409M31 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

### UHK Mouse Quarantine PRIA

1  
2409M31,  
Rm.204  
(IVC Nude)

Astrovirus-1 PCR	+
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV 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	-
C. rodentium PCR	-
C. piliforme PCR	-

# Test Results

Order #: 2024046329

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

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. 2409M31 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1  
2409M31,  
Rm.204  
(IVC Nude)

<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR <i>Bacillus</i> ) PCR	-
<i>Helicobacter</i> genus PCR	-
<i>H. bilis</i>	-
<i>H. hepaticus</i>	-
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K</i> Virus PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	-
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-
<i>Mite</i> PCR	-
<i>Pinworm</i> PCR	-

# Test Results

Order #: 2024046329

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409M31 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1

2409M31,  
Rm.204  
(IVC Nude)

<b>Pneumocystis PCR</b>	-
<b>Hexamastix muris PCR</b>	-
<b>Spironucleus muris PCR</b>	-
<b>Tritrichomonas genus PCR</b>	-

## Remarks

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

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

Inconclusive indicates failure of control result.

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

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## Test Results

Order #: **2024046329**

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

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. 2409M31 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M31, Rm.204 (IVC Nude)	Mouse	n/d			IVC Nude

# Test Results

Order #: 2024046330

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Billing Information

### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046330

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

## Details

Sample(s) from: NULL

### Collection Date

26-Aug-2024

### Arrival Date

19-Sep-2024

### Approval Date

24-Sep-2024

## Notes

Lab. No. 2409M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Diagnostic Summary

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

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

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

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

# Test Results

Order #: 2024046330

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Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

## Notes

Lab. No. 2409M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

### UHK Mouse Quarantine PRIA

1  
2409M32,  
Rm.204  
(IVC SCID)

Astrovirus-1 PCR	+
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV 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	-
C. rodentium PCR	-
C. piliforme PCR	-

# Test Results

Order #: 2024046330

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10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2409M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1  
2409M32,  
Rm.204  
(IVC SCID)

<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR <i>Bacillus</i> ) PCR	-
<i>Helicobacter</i> genus PCR	-
<i>H. bilis</i>	-
<i>H. hepaticus</i>	-
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K</i> Virus PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	-
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-
<i>Mite</i> PCR	-
<i>Pinworm</i> PCR	-

# Test Results

Order #: 2024046330

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Wilmington MA 01887 USA

## Notes

Lab. No. 2409M32 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1

2409M32,  
Rm.204  
(IVC SCID)

<b><i>Pneumocystis</i> PCR</b>	-
<b><i>Hexamastix muris</i> PCR</b>	-
<b><i>Spironucleus muris</i> PCR</b>	-
<b><i>Tritrichomonas</i> genus PCR</b>	-

## Remarks

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Inconclusive indicates failure of control result.

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## Test Results

Order #: **2024046330**

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

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(CR RADS)  
261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Notes

Lab. No. 2409M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M32, Rm.204 (IVC SCID)	Mouse	n/d			IVC SCID

## Test Results

Order #: **2024046331**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046331

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

### Details

Sample(s) from: NULL

Collection Date  
26-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
24-Sep-2024

### Notes

Lab. No. 2409M33 (Interceptor), 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

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The University of Hong Kong  
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Research UHK

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Pokfulam, HK 0 Hong Kong

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(CR RADS)  
261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

## Notes

Lab. No. 2409M33 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

### UHK Mouse Quarantine PRIA

1

2409M33,  
Rm.205  
(IVC  
2020ICR)

Astrovirus-1 PCR	-
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV 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	-
C. rodentium PCR	-

# Test Results

Order #: 2024046331

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The University of Hong Kong  
U Hong Kong Ctr for Comparative Med  
Research UHK

Charles River Research Animal Diagnostic Services  
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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. 2409M33 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1

2409M33,  
Rm.205  
(IVC  
2020ICR)

<i>C. piliforme</i> PCR	-
<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR Bacillus) PCR	-
<i>Helicobacter</i> genus PCR	-
<i>H. bilis</i>	-
<i>H. hepaticus</i>	-
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K Virus</i> PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	-
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-

# Test Results

Order #: 2024046331

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The University of Hong Kong  
U Hong Kong Ctr for Comparative Med  
Research UHK

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Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409M33 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1

2409M33,  
Rm.205  
(IVC  
2020ICR)

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

## Remarks

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

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

Inconclusive indicates failure of control result.

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

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## Test Results

Order #: **2024046331**

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

### Notes

Lab. No. 2409M33 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M33, Rm.205 (IVC 2020ICR)	Mouse	n/d			IVC 2020ICR

## Test Results

Order #: **2024046332**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046332

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

### Details

Sample(s) from: NULL

Collection Date  
26-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
24-Sep-2024

### Notes

Lab. No. 2409M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

### Diagnostic Summary

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

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

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# Test Results

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The University of Hong Kong  
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261 Ballardvale Street  
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Wilmington MA 01887 USA

## Notes

Lab. No. 2409M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

### UHK Mouse Quarantine PRIA

1  
2409M34,  
Rm.206  
(IVC Nude)

Astrovirus-1 PCR	+
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV 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	-
C. rodentium PCR	-
C. piliforme PCR	-

# Test Results

Order #: 2024046332

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## Notes

Lab. No. 2409M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1  
2409M34,  
Rm.206  
(IVC Nude)

<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR <i>Bacillus</i> ) PCR	-
<i>Helicobacter</i> genus PCR	-
<i>H. bilis</i>	-
<i>H. hepaticus</i>	-
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K</i> Virus PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	-
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-
<i>Mite</i> PCR	-
<i>Pinworm</i> PCR	-

# Test Results

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## Notes

Lab. No. 2409M34 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1

2409M34,  
Rm.206  
(IVC Nude)

<b><i>Pneumocystis</i> PCR</b>	-
<b><i>Hexamastix muris</i> PCR</b>	-
<b><i>Spironucleus muris</i> PCR</b>	-
<b><i>Tritrichomonas</i> genus PCR</b>	-

## Remarks

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Inconclusive indicates failure of control result.

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

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## Test Results

Order #: **2024046332**

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

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. 2409M34 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M34, Rm.206 (IVC Nude)	Mouse	n/d			IVC Nude

## Test Results

Order #: **2024046333**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046333

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

### Details

Sample(s) from: NULL

Collection Date  
26-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
24-Sep-2024

### Notes

Lab. No. 2409M35 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

### Diagnostic Summary

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

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

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# Test Results

Order #: 2024046333

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409M35 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

### UHK Mouse Quarantine PRIA

1

2409M35,  
Rm.212  
(IVC  
2023ICR)

Astrovirus-1 PCR	+
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV 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	-
C. rodentium PCR	-

# Test Results

Order #: 2024046333

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

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. 2409M35 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1

2409M35,  
Rm.212  
(IVC  
2023ICR)

<i>C. piliforme</i> PCR	-
<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR Bacillus) PCR	-
<i>Helicobacter</i> genus PCR	-
<i>H. bilis</i>	-
<i>H. hepaticus</i>	-
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K Virus</i> PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	-
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-

# Test Results

Order #: 2024046333

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409M35 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1

2409M35,  
Rm.212  
(IVC  
2023ICR)

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

## Remarks

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

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

Inconclusive indicates failure of control result.

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

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## Test Results

Order #: **2024046333**

LTM Customer ID: 38307

The University of Hong Kong

U Hong Kong Ctr for Comparative Med

Research UHK

10A Sassoon Road

Pokfulam, HK 0 Hong Kong

Charles River Research Animal Diagnostic Services  
(CR RADS)

261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

### Notes

Lab. No. 2409M35 (Interceptor), Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M35, Rm.212 (IVC 2023ICR)	Mouse	n/d			IVC 2023ICR

# Test Results

Order #: 2024046581

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Billing Information

### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046581

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

## Details

Sample(s) from: NULL

Collection Date  
27-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
27-Sep-2024

## Notes

Lab. No. 2409M36-2409M38, Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Diagnostic Summary

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

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

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# Test Results

Order #: 2024046581

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

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. 2409M36-2409M38, Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 27 Sep 2024

#### *Clostridioides difficile* Toxin Panel

	<u>1</u> 2409M36, Rm.207	<u>2</u> 2409M37, Rm.208	<u>3</u> 2409M38, 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> 2409M36, Rm.207	<u>2</u> 2409M37, Rm.208	<u>3</u> 2409M38, Rm.209
<i>Clostridium difficile</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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## Test Results

Order #: **2024046581**

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

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. 2409M36-2409M38, Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M36, Rm.207	Mouse	n/d			C57BL/6N
2	2409M37, Rm.208	Mouse	n/d			C57BL/6J
3	2409M38, Rm.209	Mouse	n/d			C57BL/6N

## Test Results

Order #: **2024046582**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046582

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

### Details

Sample(s) from: NULL

Collection Date  
21-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
24-Sep-2024

### Notes

Lab. No. 2409M39, 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 #: 2024046582

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409M39, Location: Specific Pathogen Free Breeding Area (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Muise, Delia on 24 Sep 2024

## Assays

1

2409M39,  
Rm.205  
(IVC  
2020ICR)

Astrovirus-1 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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## Test Results

Order #: **2024046582**

LTM Customer ID: 38307

The University of Hong Kong

U Hong Kong Ctr for Comparative Med

Research UHK

10A Sassoon Road

Pokfulam, HK 0 Hong Kong

Charles River Research Animal Diagnostic Services  
(CR RADS)

261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

### Notes

Lab. No. 2409M39, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M39, Rm.205 (IVC 2020ICR)	Mouse	n/d			IVC 2020ICR

## Test Results

Order #: **2024046583**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046583

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

### Details

Sample(s) from: NULL

Collection Date  
20-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
27-Sep-2024

### Notes

Lab. No. 2409M40, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR	n/d	1	1	0	0	0

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

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# Test Results

Order #: 2024046583

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409M40, Location: Specific Pathogen Free Breeding Area (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Muise, Delia on 27 Sep 2024

## Assays

1

2409M40,  
Rm.212  
(IVC  
2023ICR)

Astrovirus-1 PCR

+

## Remarks

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

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

Inconclusive indicates failure of control result.

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## Test Results

Order #: **2024046583**

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

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. 2409M40, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M40, Rm.212 (IVC 2023ICR)	Mouse	n/d			#1, IVC 2023ICR

## Test Results

Order #: **2024046584**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046584

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

### Details

Sample(s) from: NULL

Collection Date  
20-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
26-Sep-2024

### Notes

Lab. No. 2409M41, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR	n/d	1	1	0	0	0

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

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# Test Results

Order #: 2024046584

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2409M41, Location: Specific Pathogen Free Breeding Area (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 26 Sep 2024

## Assays

1

2409M41,  
Rm.212  
(IVC  
2023ICR)

Astrovirus-1 PCR

+

## Remarks

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

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Inconclusive indicates failure of control result.

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

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## Test Results

Order #: **2024046584**

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

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. 2409M41, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M41, Rm.212 (IVC 2023ICR)	Mouse	n/d			#2, IVC 2023ICR

## Test Results

Order #: **2024046585**

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046585

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

### Details

Sample(s) from: NULL

Collection Date  
20-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
27-Sep-2024

### Notes

Lab. No. 2409M42, 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](http://www.criver.com/info/disease_sheets).

# Test Results

Order #: 2024046585

LTM Customer ID: 38307  
The University of Hong Kong  
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261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

## Notes

Lab. No. 2409M42, Location: Specific Pathogen Free Breeding Area (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Magan, Kyria on 27 Sep 2024

## Assays

1

2409M42,  
Rm.212  
(IVC  
2023ICR)

Astrovirus-1 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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## Test Results

Order #: **2024046585**

LTM Customer ID: 38307

The University of Hong Kong

U Hong Kong Ctr for Comparative Med

Research UHK

10A Sassoon Road

Pokfulam, HK 0 Hong Kong

Charles River Research Animal Diagnostic Services  
(CR RADS)

261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

### Notes

Lab. No. 2409M42, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M42, Rm.212 (IVC 2023ICR)	Mouse	n/d			#3, IVC 2023ICR

## Test Results

Order #: **2024046586**

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Research UHK

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261 Ballardvale Street  
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Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024046586

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

### Details

Sample(s) from: NULL

Collection Date  
20-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
26-Sep-2024

### Notes

Lab. No. 2409M43, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR	n/d	1	1	0	0	0

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

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# Test Results

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Pokfulam, HK 0 Hong Kong

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(CR RADS)  
261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

## Notes

Lab. No. 2409M43, Location: Specific Pathogen Free Breeding Area (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 26 Sep 2024

## Assays

1

2409M43,  
Rm.212  
(IVC  
2023ICR)

**Astrovirus-1 PCR**

**+**

## Remarks

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Inconclusive indicates failure of control result.

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## Test Results

Order #: **2024046586**

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The University of Hong Kong  
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Research UHK

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(CR RADS)  
261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Notes

Lab. No. 2409M43, Location: Specific Pathogen Free Breeding Area (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2409M43, Rm.212 (IVC 2023ICR)	Mouse	n/d			#4, IVC 2023ICR

# Test Results

Order #: 2024045406

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Billing Information

### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024045406

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

## Details

Sample(s) from: NULL

Collection Date  
26-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
24-Sep-2024

## Notes

Lab. No. 2408T1, Rm.215 (PB), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
H. bilis UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
H. bilis Helicobacter species specific assays	n/d	1	1	0	0	0
H. ganmani Helicobacter species specific assays	n/d	1	1	0	0	0
H. hepaticus UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
H. hepaticus Helicobacter species specific assays	n/d	1	1	0	0	0
Helicobacter genus PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Hexamastix muris PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
S. aureus PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0

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

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# Test Results

Order #: 2024045406

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

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. 2408T1, Rm.215 (PB), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

### UHK Mouse Quarantine PRIA

1  
2408T1,  
Rm.215  
(PB)

Astrovirus-1 PCR	+
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV 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	-
C. rodentium PCR	-
C. piliforme PCR	-

# Test Results

Order #: 2024045406

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Research UHK

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Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2408T1, Rm.215 (PB), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1  
2408T1,  
Rm.215  
(PB)

<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR <i>Bacillus</i> ) PCR	-
<i>Helicobacter</i> genus PCR	+
<i>H. bilis</i>	+
<i>H. hepaticus</i>	+
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K</i> Virus PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	+
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-
<i>Mite</i> PCR	-
<i>Pinworm</i> PCR	-

# Test Results

Order #: 2024045406

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The University of Hong Kong  
U Hong Kong Ctr for Comparative Med  
Research UHK

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261 Ballardvale Street  
Receiving Dock, Bldg 22  
Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2408T1, Rm.215 (PB), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1  
2408T1,  
Rm.215  
(PB)

<i>Pneumocystis</i> PCR	-
<i>Hexamastix muris</i> PCR	+
<i>Spiroplasma muris</i> PCR	-
<i>Tritrichomonas</i> genus PCR	-

#### Helicobacter species specific assays

1  
2408T1,  
Rm.215  
(PB)

<i>H. bilis</i>	+
<i>H. ganmani</i>	+
<i>H. hepaticus</i>	+
<i>H. mastomyrinus</i>	-
<i>H. rodentium</i>	-
<i>H. typhlonius</i>	-

Remarks

# Test Results

Order #: **2024045406**

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2408T1, Rm.215 (PB), Location: Specific Pathogen Free Breeding Area– (SPFBA)

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Inconclusive indicates failure of control result.

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

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## Test Results

Order #: **2024045406**

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Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Notes

Lab. No. 2408T1, Rm.215 (PB), Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2408T1, Rm.215 (PB)	Mouse	n/d			ICR

## Test Results

Order #: **2024045407**

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

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261 Ballardvale Street  
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Wilmington MA 01887 USA

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

### Billing Information

#### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024045407

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

### Details

Sample(s) from: NULL

Collection Date  
26-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
26-Sep-2024

### Notes

Lab. No. 2408T2, Rm.215 (EAD), Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
S. aureus PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0

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

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# Test Results

Order #: 2024045407

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10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2408T2, Rm.215 (EAD), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Magan, Kyria on 26 Sep 2024

### UHK Mouse Quarantine PRIA

1  
2408T2,  
Rm.215  
(EAD)

Astrovirus-1 PCR	+
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV 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	-
C. rodentium PCR	-
C. piliforme PCR	-

# Test Results

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Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2408T2, Rm.215 (EAD), Location: Specific Pathogen Free Breeding Area- (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Magan, Kyria on 26 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1  
2408T2,  
Rm.215  
(EAD)

<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR <i>Bacillus</i> ) PCR	-
<i>Helicobacter</i> genus PCR	-
<i>H. bilis</i>	-
<i>H. hepaticus</i>	-
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K</i> Virus PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	+
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-
<i>Mite</i> PCR	-
<i>Pinworm</i> PCR	-

# Test Results

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10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Notes

Lab. No. 2408T2, Rm.215 (EAD), Location: Specific Pathogen Free Breeding Area– (SPFBA)

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Magan, Kyria on 26 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1  
2408T2,  
Rm.215  
(EAD)

<b><i>Pneumocystis</i> PCR</b>	-
<b><i>Hexamastix muris</i> PCR</b>	-
<b><i>Spironucleus muris</i> PCR</b>	-
<b><i>Tritrichomonas</i> genus PCR</b>	-

## Remarks

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## Test Results

Order #: **2024045407**

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

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. 2408T2, Rm.215 (EAD), Location: Specific Pathogen Free Breeding Area– (SPFBA)

### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2408T2, Rm.215 (EAD)	Mouse	n/d			ICR

# Test Results

Order #: 2024045409

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

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

## Billing Information

### Payment Method

Purchase Order PO#: Covering Invoice for  
#2024045409

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

## Details

Sample(s) from: NULL

Collection Date  
30-Aug-2024

Arrival Date  
19-Sep-2024

Approval Date  
24-Sep-2024

## Notes

Lab. No. 2408T3, Rm.215 (Sentinel), Location: SPFBA, Sample Types: Body / Fur Swab, Fecal Pellet, Oral Swab

## Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Astrovirus-1 PCR	n/d	1	1	0	0	0
UHK Mouse Quarantine PRIA						
H. bilis	n/d	1	1	0	0	0
UHK Mouse Quarantine PRIA						
H. bilis	n/d	1	1	0	0	0
Helicobacter species specific assays						
H. ganmani	n/d	1	1	0	0	0
Helicobacter species specific assays						
H. hepaticus	n/d	1	1	0	0	0
UHK Mouse Quarantine PRIA						
H. hepaticus	n/d	1	1	0	0	0
Helicobacter species specific assays						
Helicobacter genus PCR	n/d	1	1	0	0	0
UHK Mouse Quarantine PRIA						
Hexamastix muris PCR	n/d	1	1	0	0	0
UHK Mouse Quarantine PRIA						
S. aureus PCR	n/d	1	1	0	0	0
UHK Mouse Quarantine PRIA						

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

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

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

# Test Results

Order #: 2024045409

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

10A Sassoon Road  
Pokfulam, HK 0 Hong Kong

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

## Notes

Lab. No. 2408T3, Rm.215 (Sentinel), Location: SPFBA, Sample Types: Body / Fur Swab, Fecal Pellet, Oral Swab

## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

### UHK Mouse Quarantine PRIA

1  
2408T3,  
Rm.215  
(Sentinel)

Astrovirus-1 PCR	+
Astrovirus-2 PCR	-
Hantaan PCR	-
Hantaviruses New World PCR	-
LCMV PCR	-
LDV PCR	-
MAV 1 & 2 PCR	-
MCMV PCR	-
MHV PCR	-
MNV PCR	-
Mousepox (Ectromelia) PCR	-
Mouse Parvovirus (MPV/MVM) PCR	-
MRV (EDIM) PCR	-
MTLV PCR	-
Rodent Chaphamaparvovirus 1 (MuCPV/MKPV 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	-
C. rodentium PCR	-
C. piliforme PCR	-

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## Notes

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## Molecular Diagnostics: Infectious

### Disease PCR

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#### UHK Mouse Quarantine PRIA (continued)

1

2408T3,  
Rm.215  
(Sentinel)

<i>C. bovis</i> PCR	-
<i>C. kutscheri</i> PCR	-
<i>Filobacterium rodentium</i> (CAR <i>Bacillus</i> ) PCR	-
<i>Helicobacter</i> genus PCR	+
<i>H. bilis</i>	+
<i>H. hepaticus</i>	+
<i>K. oxytoca</i> PCR	-
<i>K. pneumoniae</i> PCR	-
<i>K</i> Virus PCR	-
<i>M. pulmonis</i> PCR	-
<i>R. heyltii</i> PCR	-
<i>R. pneumotropicus</i> PCR	-
<i>P. multocida</i> PCR	-
<i>P. mirabilis</i> PCR	-
<i>Salmonella</i> Genus PCR	-
<i>Ps. aeruginosa</i> PCR	-
<i>S. aureus</i> PCR	+
<i>S. moniliformis</i> PCR	-
<i>S. pneumoniae</i> PCR	-
<i>Toxoplasma gondii</i> PCR	-
<i>Y. enterocolitica</i> PCR	-
<i>Y. pseudotuberculosis</i> PCR	-
<i>Cryptosporidium</i> PCR	-
<i>Chilomastix muris</i> PCR	-
<i>Demodex</i> PCR	-
<i>E. cuniculi</i> PCR	-
<i>Entamoeba</i> PCR	-
<i>Giardia</i> PCR	-
<i>Mite</i> PCR	-
<i>Pinworm</i> PCR	-

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## Notes

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## Molecular Diagnostics: Infectious

### Disease PCR

Results approved by Peck, DiAnne on 24 Sep 2024

#### UHK Mouse Quarantine PRIA (continued)

1  
2408T3,  
Rm.215  
(Sentinel)

<i>Pneumocystis</i> PCR	-
<i>Hexamastix muris</i> PCR	+
<i>Spiroplasma muris</i> PCR	-
<i>Tritrichomonas</i> genus PCR	-

#### Helicobacter species specific assays

1  
2408T3,  
Rm.215  
(Sentinel)

<i>H. bilis</i>	+
<i>H. ganmani</i>	+
<i>H. hepaticus</i>	+
<i>H. mastomyrinus</i>	-
<i>H. rodentium</i>	-
<i>H. typhlonius</i>	-

Remarks

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## Notes

Lab. No. 2408T3, Rm.215 (Sentinel), Location: SPFBA, Sample Types: Body / Fur Swab, Fecal Pellet, Oral Swab

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

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

Inconclusive indicates failure of control result.

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

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

Recommended sample types are essential to accurate results. Missing or inappropriate sample types and/or expired buffer/additives can affect detection, and may produce false-negative results. 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.

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### Sample Information

Number	Code	Species	Colony	Age	Sex	Strain
1	2408T3, Rm.215 (Sentinel)	Mouse	n/d			ICR