Test Resu	lts		C	order #:	20	02401	16435
The University o	LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med Research UHK 10A Sassoon Road				Rece	((1 Ballard) iving Doc	c Services CR RADS) /ale Street k, Bldg 22 1887 USA
10A Sassoon Road Pokfulam, HK 0 Ho	-						
Billing Inform	nation						
Payment Method					Unive	ersity of ⊢	long Kong
Purchase Order	PO#: Covering Invoid #2024016435	ce for					oon Road long Kong
Details							
Sample(s) from:	NULL						
<i>Collection Date</i> 29-Feb-2024		<i>Arrival Date</i> 18-Mar-2024		pproval Dat 9-Mar-2024			
Notes Lab. No. 2403M1-2	2403M15, Location: Spec	ific Pathogen Free Breeding A	rea– (SPFBA)				
Diagnostic	Summarv						
Test	,	Colony	Teste	d +	+/-	?	PDG
		All results NEGATIVE					

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.

 14 -



0 4 0 4 0 4 0

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

Notes

Lab. No. 2403M1-2403M15, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Wunderlich, Janet on 19 Mar 2024

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
	2403M1,	2403M2,	2403M3,	2403M4,	2403M5,	2403M6,	2403M7,	2403M8,	2403M9,	2403M10,
	Rm.207	Rm.207	Rm.207	Rm.208	Rm.208	Rm.208	Rm.209	Rm.209	Rm.209	Rm.214
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	-	-	-	-	-	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	Р	Р	P	P	P	Р	P	Р	Р	P

	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>
	2403M11,	2403M12,	2403M13,	2403M14,	2403M15,
	Rm.214	Rm.214	Rm.215	Rm.215	Rm.215
MFIA MHV	-	-	-	-	-
MFIA MVM	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-
MFIA NS-1	-	-	-	-	-
MFIA MNV	-	-	-	-	-
MFIA GDVII	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-
MFIA Anti-Ig	Р	Р	Р	Р	Р

Serology Profile: UHK MFIA Mouse Selective Profile

Remarks

Order #: 2024016435





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

Notes

Lab. No. 2403M1-2403M15, 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 >= 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.







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

Notes

Lab. No. 2403M1-2403M15, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

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

Number	Code	Species	Colony	Strain	Age	Sex	
1	2403M1,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.207			CBA/Ca			
2	2403M2,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.207			CBA/Ca			
3	2403M3,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.207			CBA/Ca			
4	2403M4,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.208			CBA/Ca			
5	2403M5,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.208			CBA/Ca			
6	2403M6,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.208			CBA/Ca			
7	2403M7,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.209			CBA/Ca			
8	2403M8,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.209			CBA/Ca			
9	2403M9,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.209			CBA/Ca			
10	2403M10,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.214			BALB/c			
11	2403M11,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.214			BALB/c			
12	2403M12,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.214			BALB/c			
13	2403M13,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.215			ICR (CD-1)			
14	2403M14,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.215			ICR (CD-1)			
15	2403M15,	Mouse	n/d	Sentinel/	Adult	Female	
	Rm.215			ICR (CD-1)			





Order #: 2024016435

LTM Customer ID: 38307 Charles River Research Animal Diagnostic Services (CR RADS) The University of Hong Kong 261 Ballardvale Street U Hong Kong Ctr for Comparative Med Receiving Dock, Bldg 22 **Research UHK** Wilmington MA 01887 USA 10A Sassoon Road Pokfulam, HK 0 Hong Kong **Billing Information** Payment Method University of Hong Kong 10A Sassoon Road Purchase Order PO#: Covering Invoice for Pokfulam, HK 0 Hong Kong #2024016345 Details Sample(s) from: NULL Collection Date Arrival Date Approval Date 28-Feb-2024 18-Mar-2024 21-Mar-2024 Notes Lab. No. 2403H1-2403H3, Location: Specific Pathogen Free Breeding Area- (SPFBA) Protocol UHK HA w/ IFA MPUL +IFA Cpil (SR-SR-95) **Diagnostic Summary** PDG Test Colony Tested + +/-? All results NEGATIVE

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

Order #:

To assure the health status of your research animal colonies, it is essential that you understand the sources, pathobiology,

diagnosis and control of pathogens and other adventitious infectious agents that may cause research interference. We have

summarized this important information in infectious agent Technical Sheets, which you can view by visiting

http://www.criver.com/info/disease_sheets.

Test Results



2024016345

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

Notes

Lab. No. 2403H1-2403H3, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Cormier, Danielle on 21 Mar 2024

	<u>1</u>	<u>2</u>	<u>3</u>
	2403H1, Rm.201	2403H2, Rm.201	2403H3, Rm.201
MFIA SEND	-	-	-
MFIA PVM	-	-	-
MFIA REO	-	-	-
MFIA LCMV	-	-	-
MFIA ECUN	-	-	-
MFIA PIV-5	-	-	-
MFIA Anti-Ig	Р	Р	Р
IFA CPIL	-	-	-

Serology Profile: MFIA Syrian Hamster Assessment Profile

Remarks

MFIA/ELISA/IFA Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control.

All Assays: IN = positive result interpreted as non-specific because not confirmed by other serologic assays or by testing of additional samples from the same source; PDG = pending; QNS = Quantity not sufficient.

The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff (typically >= 7000 or higher). An Anti-Ig assay result of F (for Fail), assigned if the MFI is below the cutoff, might occur because the sample was received too dilute, was collected from an immunocompromised host or was from a species other than the one for which the MFIA is intended. If a sample fails the Anti-Ig MFIA, then negative and borderline results in MFIA for microbial antibodies are considered I (for inconclusive).







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

Notes

Lab. No. 2403H1-2403H3, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

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

lumber	Code	Species	Colony	Dilution	Strain	Age	Sex
1	2403H1,	Hamster	n/d		Sentinel/	Adult	Male
	Rm.201				AURA		
					(Golden		
					Syrian)		
2	2403H2,	Hamster	n/d		Sentinel/	Adult	Male
	Rm.201				AURA		
					(Golden		
					Syrian)		
3	2403H3,	Hamster	n/d		Sentinel/	Adult	Male
	Rm.201				AURA		
					(Golden		
					Syrian)		





Order #: 2024016345

Test Resu	lts		Or	der #:	20)2401	6437
The University o					26´ Rece	(C Ballardv ving Doc	c Services CR RADS) vale Street k, Bldg 22 1887 USA
10A Sassoon Roac Pokfulam, HK 0 Ho					vviirning		1007 USA
Billing Inforn	nation						
Payment Method					Unive	ersity of H	long Kong
Purchase Order	PO#: Covering Invoice #2024016437	for					oon Road long Kong
Details							
Sample(s) from:	NULL						
Collection Date 28-Feb-2024		<i>Arrival Date</i> 18-Mar-2024		<i>roval Date</i> ⁄lar-2024			
<i>Notes</i> Lab. No. 2403R1-2	403R9, Location: Specific	Pathogen Free Breeding Area– (S	SPFBA)				
Diagnostic	Summary						
Test	e a mar y	Colony	Tested	+	+/-	?	PDG
		All results NEGATIVE					

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.



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

Notes

Lab. No. 2403R1-2403R9, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Serology

Results approved by Wunderlich, Janet on 20 Mar 2024

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
	2403R1, Rm.220	2403R2, Rm.220	2403R3, Rm.220	2403R4, Rm.222	2403R5, Rm.222	2403R6, Rm.222	2403R7, Rm.232	2403R8, Rm.232	2403R9, Rm.232
		RIII.220		RIII.222	RIII.222	RIII.222	1		RIII.232
MFIA PVM	-	-	-	-	-	-	-	-	-
MFIA SDAV	-	-	-	-	-	-	-	-	-
MFIA KRV	-	-	-	-	-	-	-	-	-
MFIA H-1	-	-	-	-	-	-	-	-	-
MFIA RPV	-	-	-	-	-	-	-	-	-
MFIA RMV	-	-	-	-	-	-	IN	IN	-
MFIA NS-1	-	-	-	-	-	-	-	-	-
MFIA RTV	-	-	-	-	-	-	-	-	-
MFIA MPUL	-	-	-	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	IN	-	-	IN	-
MFIA RPyV2 (Rat	-	-	-	-	-	-	-	-	-
Polyomavirus 2)									
MFIA Anti-Ig	Р	Р	Р	Р	Р	Р	Р	Р	Р
IFA KRV							-	-	
IFA RPV							-	-	
IFA CPIL					-			-	

Serology Profile: UHK MFIA Rat Selective Profile

Remarks

MFIA/IFA/ELISA/WIB Results:

- = Negative
- +/- = Equivocal
- + = Moderate to strong positive
- TC = Non-specific reaction with tissue control
- I = Indeterminate or Inconclusive

IN = 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 >= 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.



Order #: 2024016437



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

Notes

Lab. No. 2403R1-2403R9, Location: Specific Pathogen Free Breeding Area– (SPFBA)

Sample Information

lumber	Code	Species	Colony	Strain	Age	Sex
1	2403R1, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague	Adult	Female
				Dawley)		
2	2403R2, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2403R3, Rm.220	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
4	2403R4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
5	2403R5, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
6	2403R6, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
7	2403R7, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
8	2403R8, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
9	2403R9, Rm.232	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female





Test Resu	lts		Orde	er #:	20)240 [,]	16605
LTM Customer II The University of U Hong Kong Ctr Research UHK		Charles River F	Research	261 Recei	(Ballard ving Doc	c Services CR RADS) vale Street xk, Bldg 22 1887 USA	
10A Sassoon Road Pokfulam, HK 0 Ho					, viining		
Billing Inform	nation						
Payment Method					Unive	ersity of H	long Kong
Purchase Order	PO#: Covering Invoice #2024016605	for					soon Road long Kong
Details							
Sample(s) from:	NULL						
Collection Date 28-Feb-2024		<i>Arrival Date</i> 18-Mar-2024	Approv 21-Ma	<i>val Date</i> r-2024			
Notes Lab. No. 2403SHR4	4, Location: Specific Patho	ogen Free Breeding Area– (SPFBA)					
Diagnostic	Summary						
Test	Caminary	Colony	Tested	+	+/-	?	PDG
		All results NEGATIVE					

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.



Order #: 2024016605

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

Notes

Lab. No. 2403SHR4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 21 Mar 2024

Helicobacter Screen - Rat PCR

	<u>1</u>
	2403SHR4,
	Rm.222
Helicobacter genus PCR	-
H. bilis	-
H. ganmani	-
H. hepaticus	-
H. mastomyrinus	-
H. rodentium	-
H. trogontum	-
H. typhlonius	-

	<u>1</u> 2403SHR4,
	Rm.222
Streptobacillus moniliformis PCR	-

Remarks





Order #: 2024016605

(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services

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

Notes

Lab. No. 2403SHR4, 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. 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.





Order #: 2024016605

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

Notes

Lab. No. 2403SHR4, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number C	Code	Species	Colony	Strain	Age	Sex
	2403SHR4, Rm.222	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female





Test Resu	ılts		O	der #:	20)240 [·]	16439
LTM Customer I The University o U Hong Kong Ct Research UHK	Charles River Research Animal Diagnostic S (CF 261 Ballardva Receiving Dock, Wilmington MA 018						
10A Sassoon Road Pokfulam, HK 0 Ho							
Billing Inform	nation						
Payment Method					Unive	ersity of H	long Kong
Purchase Order	PO#: Covering Invoice #2024016439	for					soon Road Iong Kong
Details							
Sample(s) from:	NULL						
Collection Date 27-Feb-2024		<i>Arrival Date</i> 18-Mar-2024		oroval Date Mar-2024	•		
<i>Notes</i> Lab. No. 2403Rb1-	-2403Rb6, Location: Specif	ic Pathogen Free Breeding Area	a– (SPFBA)				
Diagnostic	Summarv						
Test	Cannal y	Colony	Tested	+	+/-	?	PDG
		All results NEGATIVE					

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

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0 4 0 4 0 4 0 0

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

Notes

Lab. No. 2403Rb1-2403Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Serology

Results approved by Wunderlich, Janet on 22 Mar 2024

	<u>1</u> 2403Rb1,	<u>2</u> 2403Rb2,	<u>3</u> 2403Rb3,	<u>4</u> 2403Rb4,	<u>5</u> 2403Rb5,	<u>6</u> 2403Rb6,
	Rm.233	Rm.233	Rm.233	Rm.233	Rm.233	Rm.233
MFIA ROTA	-	-	-	-	-	-
MFIA ECUN	-	-	-	-	-	-
MFIA CPIL	-	-	-	-	-	-
MFIA Anti-Ig	Р	Р	Р	Р	Р	Р
ELISA RHDV	IN	-	-	-	-	-

Serology Profile: UHK MFIA Rabbit Selective Profile

Remarks

MFIA/IFA/ELISA/WIB Results:

- = Negative
- +/- = Equivocal
- + = Moderate to strong positive
- TC = Non-specific reaction with tissue control
- I = Indeterminate or Inconclusive
- IN = 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 >= 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.

The RHDV ELISA finding in this report is being interpreted as IN (Non-Specific), as there has been no observation of morbidity and mortality expected with an RHDV infection. Also, the low percentage of borderline and positive reactions are inconsistent with the high rates of seroconversion associated with this highly contagious viral infection. For further discussion, please contact our lab services team at labservices@crl.com.



Order #: 2024016439



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

Notes

Lab. No. 2403Rb1-2403Rb6, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

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

lumber	Code	Species	Colony	Strain Age	Sex	
1	2403Rb1,	Rabbit	n/d	NZW,	Female	
	Rm.233			Breeder		
				(2F1)		
2	2403Rb2,	Rabbit	n/d	NZW,	Female	
	Rm.233			Breeder		
				(2Q1)		
3	2403Rb3,	Rabbit	n/d	NZW,	Female	
	Rm.233			Lactating		
				(P:2G1)		
4	2403Rb4,	Rabbit	n/d	NZW,	Female	
	Rm.233			Lactating		
				(P:2Q1)		
5	2403Rb5,	Rabbit	n/d	NZW, Stock	Female	
	Rm.233			(P:2F1)		
6	2403Rb6,	Rabbit	n/d	NZW, Stock	Female	
	Rm.233			(P:2M1)		





Order #: 2024016439

Test Resu	lts		Orde	er #:	20)240 ⁻	16344
LTM Customer II The University of U Hong Kong Ctr Research UHK	Charles River F	Research	261 Recei	((Ballardv ving Doc	c Services CR RADS) vale Street k, Bldg 22 1887 USA		
10A Sassoon Road Pokfulam, HK 0 Ho					vuinning		
Billing Inform	nation						
Payment Method					Unive	rsity of H	long Kong
Purchase Order	Purchase Order PO#: Covering Invoice for #2024016344						soon Road long Kong
Details							
Sample(s) from:	NULL						
Collection Date 27-Feb-2024		<i>Arrival Date</i> 18-Mar-2024	Approv 22-Mai	<i>/al Date</i> r-2024			
Notes Lab. No. 2403Rb7,	Location: Specific Pathog	en Free Breeding Area (SPFBA)					
Diagnostic	Summary						
Test	Cummary	Colony	Tested	+	+/-	?	PDG
		All results NEGATIVE					

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.



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

Notes

Lab. No. 2403Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 22 Mar 2024

UHK Rabbit 23 Agent PRIA

	<u>1</u> 2403Rb7, 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



Order #: 2024016344



Order #: 2024016344

(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services

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

Notes

Lab. No. 2403Rb7, 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.

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Order #: 2024016344

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

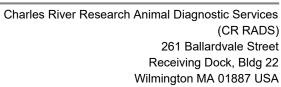
10A Sassoon Road Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2403Rb7, Location: Specific Pathogen Free Breeding Area (SPFBA)

Sample Information

Code	Species	Colony	Strain	Age	Sex
2403Rb7,	Rabbit	n/d	NZW (New		
Rm.233			Zealand		
			White)		
	2403Rb7,	2403Rb7, Rabbit	2403Rb7, Rabbit n/d	2403Rb7,Rabbitn/dNZW (NewRm.233Zealand	2403Rb7,Rabbitn/dNZW (NewRm.233Zealand







Test Resu	ılts		Order #:	20	240 [,]	16337		
LTM Customer II The University o		Charles River Research	Charles River Research Animal Diagnostic Services (CR RADS)					
-	r for Comparative	Med		261	•	vale Street		
Research UHK		, mea		Receiv	ving Doo	k, Bldg 22		
Research Onk				Wilmingt	on MA 0	1887 USA		
10A Sassoon Road	t							
Pokfulam, HK 0 Ho	ong Kong							
Billing Inform	nation							
Payment Method				Unive	rsity of ⊦	long Kong		
Purchase Order	PO#: Covering I	nvoice for		1	0A Sas	soon Road		
	#2024016337			Pokfulam	n, HK 0 F	long Kong		
Details								
Sample(s) from:	NULL							
Collection Date		Arrival Date	Approval Date					
04-Mar-2024		18-Mar-2024	22-Mar-2024					
Notes								
Lab. No. 2403M31	(Interceptor), Locati	ion: Specific Pathogen Free Breed	ing Area– (SPFBA)					
Diagnostic	Summarv							
Test	J	Colonv	Tested +	+/-	?	PDG		

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

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.



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

Notes

Lab. No. 2403M31 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA

	1 2403M31, 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	-
POLYPCR	-
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	-





Order #: 2024016337

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

Notes

Lab. No. 2403M31 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

	Rm.204
C. bovis PCR	(IVC Nude)
C. kutscheri PCR	-
	-
Filobacterium rodentium (CAR Bacillus) PCR	-
Helicobacter genus PCR	-
H. bilis	-
H. hepaticus	-
K. oxytoca PCR	-
K. pneumoniae PCR	-
K Virus PCR	-
M. pulmonis PCR	-
R. heylii PCR	-
R. pneumotropicus PCR	-
P. multocida PCR	-
P. mirabilis PCR	-
Salmonella Genus PCR	-
Ps. aeruginosa PCR	-
S. aureus PCR	-
S. moniliformis PCR	-
S. pneumoniae PCR	-
Toxoplasma gondii PCR	-
Y. enterocolitica PCR	-
Y. pseudotuberculosis PCR	-
Cryptosporidium PCR	-
Chilomastix muris PCR	-
Demodex PCR	-
E. cuniculi PCR	-
Entamoeba PCR	-
Giardia PCR	-
Mite PCR	-
Pinworm PCR	-

LTTM Laboratory Testing Management





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

Notes

Lab. No. 2403M31 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

	<u>1</u>
	2403M31,
	Rm.204
	(IVC Nude)
Pneumocystis PCR	-
Hexamastix muris PCR	-
Spironucleus muris PCR	-
Tritrichomonas genus PCR	-

Remarks

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

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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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Order #: 2024016337

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

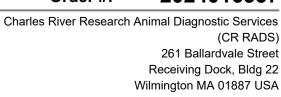
10A Sassoon Road Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2403M31 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2403M31, Rm.204 (IVC Nude)	Mouse	n/d	IVC Nude		







Test Resu	lts		Order #:	20240163	338				
	LTM Customer ID: 38307 The University of Hong Kong			Charles River Research Animal Diagnostic Servic (CR RAE					
-	r for Comparative	Med		261 Ballardvale S	Street				
Research UHK				Receiving Dock, Blo	dg 22				
10A Sassoon Road Pokfulam, HK 0 Ho	-			Wilmington MA 01887	USA				
Billing Inform	nation								
Payment Method				University of Hong	Kong				
Purchase Order PO#: Covering Invoice for		nvoice for		10A Sassoon	0				
	#2024016338			Pokfulam, HK 0 Hong	Kong				
Details									
Sample(s) from:	NULL								
Collection Date		Arrival Date	Approval Date						
04-Mar-2024		18-Mar-2024	22-Mar-2024						
Notes	(Intorcontor) Locatic	n: Specific Pathogen Free Breedi							
Lab NO. 24031032		n. Specific Famoyell Flee bleed	ny Alea- (SFFDA)						
Diagnostic	Summary								
Test		Colony	Tested +	+/- ? P	DG				

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

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.



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

Notes

Lab No. 2403M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA

	<u>1</u> 2403M32, 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	-
POLYPCR	-
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	-





Order #: 2024016338

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

Notes

Lab No. 2403M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

Rm.204 (IVC SCIIIC. bovis PCR-C. kutscheri PCR-Filobacterium rodentium (CAR Bacillus) PCR-Helicobacter genus PCR-H. bilis-K. oxytoca PCR-K. oxytoca PCR-K. pneumoniae PCR-R. heylii PCR-R. heylii PCR-P. multocida PCR-P. multocida PCR-Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-S. pneumoniae PCR-S. pneumotropicus PCR-S. moniliformis PCR-S. pneumoniae PCR-S)
C. kutscheri PCR-Filobacterium rodentium (CAR Bacillus) PCR-Helicobacter genus PCR-H. bilis-H. hepaticus-K. oxytoca PCR-K. onytoca PCR-K. pneumoniae PCR-K. virus PCR-R. heylii PCR-R. heylii PCR-P. multocida PCR-P. multocida PCR-Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-S. moniliformis PCR-	
Filobacterium rodentium (CAR Bacillus) PCR-Helicobacter genus PCR-H. bilis-H. hepaticus-K. oxytoca PCR-K. pneumoniae PCR-K. Virus PCR-R. heylii PCR-R. heylii PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-S. moniliformis PCR-	_
Bacillus) PCRHelicobacter genus PCR-H. bilis-H. bilis-K. oxytoca PCR-K. oxytoca PCR-K. pneumoniae PCR-K. pneumoniae PCR-R. pulmonis PCR-R. heylii PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-S. moniliformis PCR-	_
Helicobacter genus PCR-H. bilis-H. hepaticus-K. oxytoca PCR-K. oxytoca PCR-K. pneumoniae PCR-K. pneumoniae PCR-R. pulmonis PCR-R. heylii PCR-R. neumotropicus PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-	
H. bilis-H. hepaticus-K. oxytoca PCR-K. pneumoniae PCR-K. Virus PCR-M. pulmonis PCR-R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-	
H. hepaticus-K. oxytoca PCR-K. pneumoniae PCR-K. Virus PCR-M. pulmonis PCR-R. heylii PCR-R. neumotropicus PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-	
K. oxytoca PCR-K. pneumoniae PCR-K. Virus PCR-M. pulmonis PCR-R. heylii PCR-P. multocida PCR-P. multocida PCR-Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-	
K. pneumoniae PCR-K. virus PCR-M. pulmonis PCR-R. heylii PCR-R. neumotropicus PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-S. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
K Virus PCR-M. pulmonis PCR-R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
M. pulmonis PCR-R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
P. multocida PCR-P. mirabilis PCR-Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
P. mirabilis PCR-Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-	
S. aureus PCR - S. moniliformis PCR -	
S. moniliformis PCR -	
S. pneumoniae PCR -	
Toxoplasma gondii PCR -	
Y. enterocolitica PCR -	
Y. pseudotuberculosis PCR -	
Cryptosporidium PCR -	
Chilomastix muris PCR -	
Demodex PCR -	
E. cuniculi PCR -	
Entamoeba PCR -	
Giardia PCR -	
Mite PCR -	
Pinworm PCR -	

LTTM Laboratory Testing Management



Order #: 2024016338

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

Notes

Lab No. 2403M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

	<u>1</u>
	2403M32,
	Rm.204
	(IVC SCID)
Pneumocystis PCR	-
Hexamastix muris PCR	-
Spironucleus muris PCR	-
Tritrichomonas genus PCR	-

Remarks

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

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Order #: 2024016338

(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services

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

Notes

Lab No. 2403M32 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
	2403M32, Rm.204 (IVC SCID)	Mouse	n/d	IVC SCID		





Test Resu	lts		C	rder #:	20)240 [·]	16339
LTM Customer II The University o U Hong Kong Ct Research UHK			Charles Ri	ver Researc	26 Rece	(1 Ballard iving Doo	c Services CR RADS) vale Street ck, Bldg 22 01887 USA
10A Sassoon Road Pokfulam, HK 0 Ho	-						
Billing Inforn	nation						
Payment Method					Unive	ersity of H	Hong Kong
Purchase Order	PO#: Covering Invoice #2024016339	for					soon Road Hong Kong
Details							
Sample(s) from:	NULL						
<i>Collection Date</i> 04-Mar-2024		<i>Arrival Date</i> 18-Mar-2024	,	oproval Date 2-Mar-2024	9		
Notes Lab No. 2403M33	(Interceptor), Location: Spe	cific Pathogen Free Breeding A	rea– (SPFBA)				
Diagnostic	Summarv						
Test	j	Colony	Teste	d +	+/-	?	PDG
		All results NEGATIVE					

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.

 14 -



0 4 0 4 0 0 0 0

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

Notes

Lab No. 2403M33 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 22 Mar 2024

UHK Mouse Quarantine PRIA

	<u>1</u> 2403M33, 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	-
POLYPCR	-
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	-



Order #: 2024016339



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

Notes

Lab No. 2403M33 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

	<u>1</u> 2403M33, Rm.205 (IVC 2020ICR)
C. piliforme PCR	-
C. bovis PCR	-
C. kutscheri PCR	-
Filobacterium rodentium (CAR Bacillus) PCR	-
Helicobacter genus PCR	-
H. bilis	-
H. hepaticus	-
K. oxytoca PCR	-
K. pneumoniae PCR	-
K Virus PCR	-
M. pulmonis PCR	-
R. heylii PCR	-
R. pneumotropicus PCR	-
P. multocida PCR	-
P. mirabilis PCR	-
Salmonella Genus PCR	-
Ps. aeruginosa PCR	-
S. aureus PCR	-
S. moniliformis PCR	-
S. pneumoniae PCR	-
Toxoplasma gondii PCR	-
Y. enterocolitica PCR	-
Y. pseudotuberculosis PCR	-
Cryptosporidium PCR	-
Chilomastix muris PCR	-
Demodex PCR	-
E. cuniculi PCR	-
Entamoeba PCR	-
Giardia PCR	-





Order #: 2024016339

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

Notes

Lab No. 2403M33 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

	<u>1</u>
	2403M33,
	Rm.205
	(IVC
	2020ICR)
Mite PCR	-
Pinworm PCR	-
Pneumocystis PCR	-
Hexamastix muris PCR	-
Spironucleus muris PCR	-
Tritrichomonas genus PCR	-

Remarks

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Inconclusive indicates failure of control result.

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Order #: 2024016339

(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services

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

Notes

Lab No. 2403M33 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2403M33,	Mouse	n/d	IVC		
	Rm.205 (IVC			2020ICR		
	2020ICR)					





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

Billing Information

Payment Method

	#2024016340	Pokfulam, HK 0 Hong Kong
Purchase Order	PO#: Covering Invoice for	10A Sassoon Road
Fayment Method		University of Hong Kong

Details

Sample(s) from: NULL Collection Date 04-Mar-2024

Arrival Date 18-Mar-2024 Approval Date 22-Mar-2024

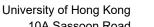
Notes

Lab. No. 2403M34 (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
K. pneumoniae PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
P. mirabilis PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0

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

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



(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA



Charles River Research Animal Diagnostic Services

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

Notes

Lab. No. 2403M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 22 Mar 2024

UHK Mouse Quarantine PRIA

	1 2403M34, 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	-
POLYPCR	-
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	-





Order #: 2024016340

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

Notes

Lab. No. 2403M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

	<u>1</u>
	2403M34,
	Rm.206 (IVC Nude)
C. bovis PCR	-
C. kutscheri PCR	-
Filobacterium rodentium (CAR	-
Bacillus) PCR	
Helicobacter genus PCR	-
H. bilis	-
H. hepaticus	-
K. oxytoca PCR	-
K. pneumoniae PCR	+
K Virus PCR	-
M. pulmonis PCR	-
R. heylii PCR	-
R. pneumotropicus PCR	-
P. multocida PCR	-
P. mirabilis PCR	+
Salmonella Genus PCR	-
Ps. aeruginosa PCR	-
S. aureus PCR	-
S. moniliformis PCR	-
S. pneumoniae PCR	-
Toxoplasma gondii PCR	-
Y. enterocolitica PCR	-
Y. pseudotuberculosis PCR	-
Cryptosporidium PCR	-
Chilomastix muris PCR	-
Demodex PCR	
E. cuniculi PCR	
Entamoeba PCR	-
Giardia PCR	
Mite PCR	
Pinworm PCR	

Laboratory Testing Management

Order #: 2024016340



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

Notes

Lab. No. 2403M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Thor, Savin on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

	<u>1</u>
	2403M34,
	Rm.206
	(IVC Nude)
Pneumocystis PCR	-
Hexamastix muris PCR	-
Spironucleus 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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Order #: 2024016340

(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services

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

Notes

Lab. No. 2403M34 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2403M34, Rm.206 (IVC Nude)	Mouse	n/d	IVC Nude		





Test Results 2024016341 Order #: LTM Customer ID: 38307 Charles River Research Animal Diagnostic Services (CR RADS) The University of Hong Kong 261 Ballardvale Street U Hong Kong Ctr for Comparative Med Receiving Dock, Bldg 22 **Research UHK** Wilmington MA 01887 USA 10A Sassoon Road Pokfulam, HK 0 Hong Kong **Billing Information** Payment Method University of Hong Kong 10A Sassoon Road Purchase Order PO#: Covering Invoice for Pokfulam, HK 0 Hong Kong #2024016341 Details NULL Sample(s) from: Collection Date Arrival Date Approval Date 04-Mar-2024 18-Mar-2024 22-Mar-2024 Notes Lab. No. 2403M35 (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
P. mirabilis PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0

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

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



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

Notes

Lab. No. 2403M35 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA

	<u>1</u> 2403M35, 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	-
POLYPCR	-
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	-





Order #: 2024016341

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

Notes

Lab. No. 2403M35 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

P. mirabilis PCR +		1 2403M35, Rm.212 (IVC 2023ICR)	
C. kutscheri PCR-Filobacterium rodentium (CAR Bacillus) PCR-Helicobacter genus PCR-H. bilis-H. hepaticus-K. oxytoca PCR-K. oxytoca PCR-K. pneumoniae PCR-K. pneumoniae PCR-R. heylii PCR-R. heylii PCR-P. multocida PCR-P. multocida PCR-P. multocida PCR-Salmonella Genus PCR-S. aeruginosa PCR-S. moniliformis PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Y. pseudotuberculosis PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-E. cuniculi PCR-Entamoeba PCR-SEntamoeba PCR-	C. piliforme PCR	-	
Filobacterium rodentium (CAR Bacillus) PCR-Bacillus) PCR-Helicobacter genus PCR-H. bilis-H. hepaticus-K. oxytoca PCR-K. oxytoca PCR-K. pneumoniae PCR-K. Virus PCR-R. heylii PCR-R. heylii PCR-P. multocida PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-Entamoeba PCR-Entamoeba PCR-	C. bovis PCR	-	
Bacillus) PCRHelicobacter genus PCRH. bilisI. bilis-K. bilis-K. oxytoca PCRC. oxytoca PCRK. pneumoniae PCRR. pneumoniae PCRR. heylii PCRR. heylii PCRP. multocida PCRP. multocida PCRP. multocida PCRP. multocida PCRSalmonella Genus PCRS. aeruginosa PCRS. aureus PCRS. moniliformis PCRS. pneumoniae PCRY. enterocolitica PCRY. pseudotuberculosis PCRY. pseudotuberculosis PCRCryptosporidium PCRChilomastix muris PCRDemodex PCRE. cuniculi PCRChilomastix muris PCR-Entamoeba PCR-Entamoeba PCR-	C. kutscheri PCR	-	
H. bilis-H. hepaticus-K. oxytoca PCR-K. oxytoca PCR-K. pneumoniae PCR-K. Virus PCR-R. pulmonis PCR-R. heylii PCR-R. neumotropicus PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-S. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-Entamoeba PCR-Entamoeba PCR-	-	-	
H. hepaticus-K. oxytoca PCR-K. pneumoniae PCR-K. virus PCR-M. pulmonis PCR-R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-S. aeruginosa PCR-S. moniliformis PCR-S. moniliformis PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-Entamoeba PCR-	Helicobacter genus PCR	-	
K. oxytoca PCR-K. pneumoniae PCR-K. Virus PCR-M. pulmonis PCR-R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-S. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-Entamoeba PCR-	H. bilis	-	
K. pneumoniae PCR-K. Virus PCR-M. pulmonis PCR-R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-Ps. aeruginosa PCR-S. moniliformis PCR-S. moniliformis PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-Entamoeba PCR-	H. hepaticus	-	
K Virus PCR-M. pulmonis PCR-R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-S. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-Entamoeba PCR-	K. oxytoca PCR	-	
M. pulmonis PCR-R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-Entamoeba PCR-	K. pneumoniae PCR	-	
R. heylii PCR-R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	K Virus PCR	-	
R. pneumotropicus PCR-P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-E. cuniculi PCR-Entamoeba PCR-	M. pulmonis PCR	-	
P. multocida PCR-P. mirabilis PCR+Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	R. heylii PCR	-	
P. mirabilis PCR+Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	R. pneumotropicus PCR	-	
P. mirabilis PCR+Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	P. multocida PCR	-	R
Salmonella Genus PCR-Ps. aeruginosa PCR-S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	P. mirabilis PCR	+	P
S. aureus PCR-S. moniliformis PCR-S. pneumoniae PCR-Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	Salmonella Genus PCR	-	2
S. moniliformis PCR-S. pneumoniae PCR-Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	Ps. aeruginosa PCR	-	
S. pneumoniae PCR-Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	S. aureus PCR	-	
Toxoplasma gondii PCR-Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	S. moniliformis PCR	-	
Y. enterocolitica PCR-Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	S. pneumoniae PCR	-	
Y. pseudotuberculosis PCR-Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	Toxoplasma gondii PCR	-	
Cryptosporidium PCR-Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	Y. enterocolitica PCR	-	
Chilomastix muris PCR-Demodex PCR-E. cuniculi PCR-Entamoeba PCR-	Y. pseudotuberculosis PCR	-	
Demodex PCR - E. cuniculi PCR - Entamoeba PCR -	Cryptosporidium PCR	-	
E. cuniculi PCR - Entamoeba PCR -	Chilomastix muris PCR	-	
Entamoeba PCR -	Demodex PCR	-	
	E. cuniculi PCR	-	
Giardia PCR -	Entamoeba PCR	-	
	Giardia PCR	-	

Remark: P. mirabilis copy number: 3
Result interpreted as negative
25/3/2024 updated



Order #: 2024016341



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

Notes

Lab. No. 2403M35 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 22 Mar 2024

UHK Mouse Quarantine PRIA (continued)

	<u>1</u>
	2403M35,
	Rm.212
	(IVC
	2023ICR)
Mite PCR	-
Pinworm PCR	-
Pneumocystis PCR	-
Hexamastix muris PCR	-
Spironucleus muris PCR	-
Tritrichomonas genus PCR	-

Remarks

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

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Inconclusive indicates failure of control result.

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Order #: 2024016341

(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services

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

Notes

Lab. No. 2403M35 (Interceptor), Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2403M35,	Mouse	n/d	IVC		
	Rm.212 (IVC			2023ICR		
	2023ICR)					





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

Billing Information

Payment Method		University of Hong Kong
Purchase Order	PO#: Covering Invoice for	10A Sassoon Road
	#2024016608	Pokfulam, HK 0 Hong Kong

Details

Sample(s) from: NULL Collection Date 29-Feb-2024

Arrival Date 18-Mar-2024

Approval Date 22-Mar-2024

Notes

Lab. No. 2403M36-2403M38, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Diagnostic Summary						
Test	Colony	Tested	+	+/-	?	PDG
Clostridioides difficile - Binary Toxin (CDT) Clostridiodes difficile Toxin Panel	n/d	1	1	0	0	0
Clostridioides difficile - Toxin A Clostridiodes difficile Toxin Panel	n/d	1	1	0	0	0
Clostridioides difficile - Toxin B Clostridiodes difficile Toxin Panel	n/d	1	1	0	0	0
Clostridium difficile PCR	n/d	3	1	0	0	0

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

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(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services



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

Notes

Lab. No. 2403M36-2403M38, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 22 Mar 2024

Clostridiodes difficile Toxin Panel

	<u>1</u>
	2403M36,
	Rm.207
Clostridioides difficile - Toxin A	+
Clostridioides difficile - Toxin B	+
Clostridioides difficile - Binary	+
Toxin (CDT)	

Assays

	<u>1</u>	<u>2</u>	<u>3</u>
	2403M36,	2403M37,	2403M38,
	Rm.207	Rm.208	Rm.209
Clostridium difficile PCR	+	-	-

Remarks

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

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Inconclusive indicates failure of control result.

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Order #: 2024016608



Order #: 2024016608

(CR RADS)

261 Ballardvale Street

Receiving Dock, Bldg 22

Wilmington MA 01887 USA

Charles River Research Animal Diagnostic Services

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

Notes

Lab. No. 2403M36-2403M38, Location: Specific Pathogen Free Breeding Area- (SPFBA)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2403M36, Rm.207	Mouse	n/d	C57		
2	2403M37, Rm.208	Mouse	n/d	C57		
3	2403M38, Rm.209	Mouse	n/d	C57		





Test Resu		Orde	r #:	20)240 ⁻	16610		
LTM Customer II The University o U Hong Kong Ct Research UHK	Charl	Charles River Research Animal Diagnostic Se (CR F 261 Ballardvale Receiving Dock, B Wilmington MA 01887						
10A Sassoon Road Pokfulam, HK 0 Ho						, , , , , , , , , , , , , , , , , , ,		
Billing Inform	nation							
Payment Method						Unive	ersity of H	long Kong
Purchase Order	-			10A Sassoon Ro Pokfulam, HK 0 Hong Ko				
Details								
Sample(s) from:	NULL							
Collection Date 29-Feb-2024		<i>Arrival Date</i> 18-Mar-2024		Approv 21-Mai	<i>al Date</i> -2024			
Notes Lab. No. 2403M39-	2403M42, Location: Specifi	c Pathogen Free Breedin	g Area (SPFBA)					
Diagnostic	Summary							
Test	Gammary	Colony	r	Fested	+	+/-	?	PDG

	,			•	-	
Astrovirus-1 PCR	n/d	4	4	0	0	0

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

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





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

Notes

Lab. No. 2403M39-2403M42, Location: Specific Pathogen Free Breeding Area (SPFBA)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 21 Mar 2024

			A	ssays
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	2403M39, Rm.212	2403M40, Rm.212	2403M41, Rm.212	2403M42, Rm.212
	(IVC 2023ICR)	(IVC 2023ICR)	(IVC 2023ICR)	(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.

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. 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.





Order #: 2024016610

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

Notes

Lab. No. 2403M39-2403M42, Location: Specific Pathogen Free Breeding Area (SPFBA)

Sample Information

lumber	Code	Species	Colony	Strain	Age	Sex	
1	2403M39,	Mouse	n/d	IVC			
	Rm.212 (IVC			2023ICR			
	2023ICR)			(#1,			
				20240221)			
2	2403M40,	Mouse	n/d	IVC			
	Rm.212 (IVC			2023ICR			
	2023ICR)			(#2,			
				20240228)			
3	2403M41,	Mouse	n/d	IVC			
	Rm.212 (IVC			2023ICR			
	2023ICR)			(#3,			
				20240214)			
4	2403M42,	Mouse	n/d	IVC			
	Rm.212 (IVC			2023ICR			
	2023ICR)			(#4,			
				20240207			





Test Results		Order	#: 2	202402	23068		
LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Research UHK	e Med	Charles River Research Animal Diagnostic Service (CR RAD 261 Ballardvale Stre Receiving Dock, Bldg Wilmington MA 01887 US					
10A Sassoon Road Pokfulam, HK 0 Hong Kong			vviiitiii				
Billing Information							
Payment Method			Uni	versity of H	long Kong		
No bill			Dokful		soon Road Iong Kong		
Details			FORIU	ani, nr o i			
Sample(s) from: NULL							
Collection Date 08-Apr-2024	<i>Arrival Date</i> 16-Apr-2024	Approval 20-Apr-20					
Notes #Test gratis for #2024015377							
Diagnostic Summary							
Test	Colony	Tested	+ +/-	?	PDG		
	All results NEGATIVE						
				1 000			

+ = 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.



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

Notes

#Test gratis for #2024015377

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Muise, Delia on 20 Apr 2024

Assays

	<u>1</u> 202404T1
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.

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. 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.



Order #: 2024023068



LTM Customer ID: 38307 The University of Hong Kong U Hong Kong Ctr for Comparative Med				Charles River Research Animal Diagnostic Services (CR RADS) 261 Ballardvale Street Receiving Dock, Bldg 22			
Research UHK 10A Sassoon Road Pokfulam, HK 0 Hong K	ong		Wilmington MA 01887 USA				
Notes #Test gratis for #202407	15377						
Sample Information	tion						
Number Code	Species	Colony	Strain	Age	Sex		
1 202404T1	Mouse	n/d					



