Test Results

Order #: 2023061811

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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 #2023061811

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

Details

Sample(s) from: NULL

Collection Date	*Arrival Date*	*Approval Date*
05-Dec-2023	21-Dec-2023	27-Dec-2023

Notes

Lab. No. 2312M101-2312M154, Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	*Colony*	**Tested**	**+**	**+/-**	**?**	**PDG**
MFIA MNV	n/d	54	**42**	0	0	0
UHK MFIA Mouse Selective Profile						

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

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

Test Results

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Wilmington MA 01887 USA

Notes

Lab. No. 2312M101-2312M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Wunderlich, Janet on 27 Dec 2023

	1 2312M101, Rm.102	2 2312M102, Rm.102	3 2312M103, Rm.102	4 2312M104, Rm.103	5 2312M105, Rm.103	6 2312M106, Rm.103	7 2312M107, Rm.104	8 2312M108, Rm.104	9 2312M109, Rm.104	10 2312M110, Rm.105
MFIA MHV	-	-	-	-	-	-	-	IN	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P
IFA MHV								-		

	11 2312M111, Rm.105	12 2312M112, Rm.105	13 2312M113, Rm.106	14 2312M114, Rm.106	15 2312M115, Rm.106	16 2312M116, Rm.107	17 2312M117, Rm.107	18 2312M118, Rm.107	19 2312M119, Rm.108	20 2312M120, Rm.108
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

Test Results

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

Notes

Lab. No. 2312M101-2312M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Wunderlich, Janet on 27 Dec 2023

	21 2312M121, Rm.108	22 2312M122, Rm.109	23 2312M123, Rm.109	24 2312M124, Rm.109	25 2312M125, Rm.110	26 2312M126, Rm.110	27 2312M127, Rm.110	28 2312M128, Rm.111	29 2312M129, Rm.111	30 2312M130, Rm.111
MFIA MHV	-	-	-	-	-	IN	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	+	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P
IFA MHV						-				

	31 2312M131, Rm.112	32 2312M132, Rm.112	33 2312M133, Rm.112	34 2312M134, Rm.118	35 2312M135, Rm.118	36 2312M136, Rm.118	37 2312M137, Rm.124	38 2312M138 Rm.124	39 2312M139, Rm.124	40 2312M140, Rm.125
MFIA MHV	-	-	-	-	-	-	IN	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	-	-	-	+	+	+	+
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P
IFA MHV							-			

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. 2312M101-2312M154, Location: Minimal Disease Experimental Holding Area (MDA)

Serology

Results approved by Wunderlich, Janet on 27 Dec 2023

	41 2312M141, Rm.125	**42** 2312M142, Rm.125	**43** 2312M143, Rm.127	**44** 2312M144, Rm.127	**45** 2312M145, Rm.127	**46** 2312M146, Rm.G10 (IVC MNV free colonies)	**47** 2312M147, Rm.G10 (IVC MNV free colonies)	**48** 2312M148, Rm.G10 (IVC MNV free colonies)	**49** 2312M149, Rm.G10 (IVC 2022NSG)	**50** 2312M150, Rm.G10 (IVC 2022NSG)
MFIA MHV	-	-	-	-	-	-	-	-	-	-
MFIA MVM	-	-	-	-	-	-	-	-	-	-
MFIA MPV-1	-	-	-	-	-	-	-	-	-	-
MFIA MPV-2	-	-	-	-	-	-	-	-	-	-
MFIA MPV-5	-	-	-	-	-	-	-	-	-	-
MFIA NS-1	-	-	-	-	-	-	-	-	-	-
MFIA MNV	+	+	+	+	+	-	-	-	-	-
MFIA GDVII	-	-	-	-	-	-	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-	-	-	-	-	-	-
MFIA Anti-Ig	P	P	P	P	P	P	P	P	P	P

	51 2312M151, Rm.G10 (IVC 2022NSG)	**52** 2312M152, Rm.G10 (IVC 2022NOD SCID)	**53** 2312M153, Rm.G10 (IVC 2022NOD SCID)	**54** 2312M154, Rm.G10 (IVC 2022NOD SCID)
MFIA MHV	-	IN	-	-
MFIA MVM	-	-	-	-
MFIA MPV-1	-	-	-	-
MFIA MPV-2	-	-	-	-
MFIA MPV-5	-	-	-	-
MFIA NS-1	-	-	-	-
MFIA MNV	-	-	-	-
MFIA GDVII	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-
MFIA Anti-Ig	P	P	P	P
IFA MHV		-		

Serology Profile: UHK MFIA Mouse Selective Profile

Remarks

Test Results

Order #: 2023061811

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Pokfulam, HK 0 Hong Kong

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Wilmington MA 01887 USA

Notes

Lab. No. 2312M101-2312M154, Location: Minimal Disease Experimental Holding Area (MDA)

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.

Test Results

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Wilmington MA 01887 USA

Notes

Lab. No. 2312M101-2312M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	*Code*	*Species*	*Colony*	*Strain*	*Age*	*Sex*
1	2312M101, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2312M102, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2312M103, Rm.102	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2312M104, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
5	2312M105, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
6	2312M106, Rm.103	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
7	2312M107, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
8	2312M108, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
9	2312M109, Rm.104	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
10	2312M110, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
11	2312M111, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
12	2312M112, Rm.105	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
13	2312M113, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
14	2312M114, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
15	2312M115, Rm.106	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
16	2312M116, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
17	2312M117, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
18	2312M118, Rm.107	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
19	2312M119, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
20	2312M120, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
21	2312M121, Rm.108	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

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U Hong Kong Ctr for Comparative Med Research

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Pokfulam, HK 0 Hong Kong

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

Notes

Lab. No. 2312M101-2312M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	*Code*	*Species*	*Colony*	*Strain*	*Age*	*Sex*
22	2312M122, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
23	2312M123, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
24	2312M124, Rm.109	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
25	2312M125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
26	2312M126, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
27	2312M127, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
28	2312M128, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
29	2312M129, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
30	2312M130, Rm.111	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
31	2312M131, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
32	2312M132, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
33	2312M133, Rm.112	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
34	2312M134, Rm.118	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
35	2312M135, Rm.118	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
36	2312M136, Rm.118	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
37	2312M137, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
38	2312M138 Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
39	2312M139, Rm.124	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
40	2312M140, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
41	2312M141, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
42	2312M142, Rm.125	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

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Receiving Dock, Bldg 22
Wilmington MA 01887 USA

Notes

Lab. No. 2312M101-2312M154, Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	*Code*	*Species*	*Colony*	*Strain*	*Age*	*Sex*
43	2312M143, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
44	2312M144, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
45	2312M145, Rm.127	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
46	2312M146, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
47	2312M147, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
48	2312M148, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
49	2312M149, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
50	2312M150, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
51	2312M151, Rm.G10 (IVC 2022NSG)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
52	2312M152, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
53	2312M153, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
54	2312M154, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: 2023062036

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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 #2023062036

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

Details

Sample(s) from: NULL

Collection Date	*Arrival Date*	*Approval Date*
01-Dec-2023	21-Dec-2023	28-Dec-2023

Notes

Lab. No. 2312R101-2312R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

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

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

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

Test Results

Order #: 2023062036

LTM Customer ID: 38307
The University of Hong Kong
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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. 2312R101-2312R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Serology

Results approved by Wunderlich, Janet on 28 Dec 2023

	1 2312R101, Rm.101	2 2312R102, Rm.101	3 2312R103, Rm.101
MFIA PVM	-	-	-
MFIA SDAV	-	-	-
MFIA KRV	-	-	-
MFIA H-1	-	-	-
MFIA RPV	-	-	-
MFIA RMV	-	-	-
MFIA NS-1	-	-	-
MFIA RTV	-	-	-
MFIA MPUL	-	-	-
MFIA CPIL	-	-	-
MFIA RPyV2 (Rat Polyomavirus 2)	-	-	-
MFIA Anti-Ig	P	P	P

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.

Test Results

Order #: 2023062036

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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

Notes

Lab. No. 2312R101-2312R103, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	*Code*	*Species*	*Colony*	*Strain*	*Age*	*Sex*
1	2312R101, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
2	2312R102, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female
3	2312R103, Rm.101	Rat	n/d	Sentinel/ CD(SD)IGS (Sprague Dawley)	Adult	Female

Test Results

Order #: 2023062040

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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 #2023062040

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

Details

Sample(s) from: NULL

Collection Date	*Arrival Date*	*Approval Date*
05-Dec-2023	21-Dec-2023	03-Jan-2024

Notes

Lab. No. 2312HM125 and 2312SM125, Location: Minimal Disease Experimental Holding Area – (MDA)

Diagnostic Summary

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

Test Results

Order #: 2023062040

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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

Notes

Lab. No. 2312HM125 and 2312SM125, Location: Minimal Disease Experimental Holding Area – (MDA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Muise, Delia on 03 Jan 2024

Helicobacter Screen PCR

	1 2312HM125 , Rm.110
Helicobacter genus PCR	+
H. bilis	-
H. ganmani	+
H. hepaticus	+
H. mastomyrinus	-
H. rodentium	-
H. typhlonius	+

Assays

	2 2312SM125 , Rm.110
Streptobacillus moniliformis 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 #: 2023062040

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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

Notes

Lab. No. 2312HM125 and 2312SM125, Location: Minimal Disease Experimental Holding Area – (MDA)

Sample Information

Number	*Code*	*Species*	*Colony*	*Strain*	*Age*	*Sex*
1	2312HM125, Rm.110	Mouse	n/d	Resident		
2	2312SM125, Rm.110	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: 2023062041

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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 #2023062041

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

Details

Sample(s) from: NULL

Collection Date	*Arrival Date*	*Approval Date*
01-Dec-2023	21-Dec-2023	05-Jan-2024

Notes

Lab. No. 2312PM101-2312PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

Test	*Colony*	**Tested**	**+**	**+/-**	**?**	**PDG**
Pneumocystis PCR	n/d	12	**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.

Test Results

Order #: 2023062041

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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

Notes

Lab. No. 2312PM101-2312PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Magan, Kyria on 05 Jan 2024

Assays

	1 2312PM101, Rm.G10 (IVC 2022NSG)	2 2312PM102, Rm.G10 (IVC 2022NSG)	3 2312PM103, Rm.G10 (IVC 2022NOD SCID)	4 2312PM104, Rm.G10 (IVC 2022NOD SCID)	5 2312PM105, Rm.124	6 2312PM106, Rm.124	7 2312PM107, Rm.125	8 2312PM108, Rm.125	9 2312PM109, Rm.127	10 2312PM110, Rm.127
Pneumocystis PCR	-	-	-	-	-	-	-	-	-	+

	11 2312PM111, Rm.G10 (IVC MNV free colonies)	12 2312PM112, Rm.G10 (IVC MNV free colonies)
Pneumocystis PCR	-	-

Remarks

- = Negative, +/- = Equivocal; + = Positive; I = Inconclusive.
An equivocal result indicates inconsistent amplification detected by real-time PCR.
Inconclusive indicates failure of control result.

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

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Test Results

Order #: 2023062041

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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

Notes

Lab. No. 2312PM101-2312PM112 , Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	*Code*	*Species*	*Colony*	*Strain*	*Age*	*Sex*
1	2312PM101, Rm.G10 (IVC 2022NSG)	Mouse	n/d	NOD.Cg-Prkdcscidll2rgtm1Wjl/SzJ (NSG)	5-6 weeks	
2	2312PM102, Rm.G10 (IVC 2022NSG)	Mouse	n/d	NOD.Cg-Prkdcscidll2rgtm1Wjl/SzJ (NSG)	5-6 weeks	
3	2312PM103, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	NOD.CB17-Prkdcscid/J (NOD SCID)	5-6 weeks	
4	2312PM104, Rm.G10 (IVC 2022NOD SCID)	Mouse	n/d	NOD.CB17-Prkdcscid/J (NOD SCID)	5-6 weeks	
5	2312PM105, Rm.124	Mouse	n/d	Resident	5-6 weeks	
6	2312PM106, Rm.124	Mouse	n/d	Resident	5-6 weeks	
7	2312PM107, Rm.125	Mouse	n/d	Resident	5-6 weeks	
8	2312PM108, Rm.125	Mouse	n/d	Resident	5-6 weeks	
9	2312PM109, Rm.127	Mouse	n/d	Resident	5-6 weeks	
10	2312PM110, Rm.127	Mouse	n/d	Resident	5-6 weeks	
11	2312PM111, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Resident	5-6 weeks	
12	2312PM112, Rm.G10 (IVC MNV free colonies)	Mouse	n/d	Resident	5-6 weeks	

Test Results

Order #: 2023060512

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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 #2023060512

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

Details

Sample(s) from: NULL

Collection Date	*Arrival Date*	*Approval Date*
06-Dec-2023	21-Dec-2023	04-Jan-2024

Notes

Lab. No. 2312M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Diagnostic Summary

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

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

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Test Results

Order #: 2023060512

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

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

Notes

Lab. No. 2312M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Thor, Savin on 04 Jan 2024

UHK Mouse Quarantine PRIA

	1 2312M160, Rm.G10 (K18-hACE 2)
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	-
MuCPV PCR (MKPV)	-
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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261 Ballardvale Street
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Notes

Lab. No. 2312M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Thor, Savin on 04 Jan 2024

UHK Mouse Quarantine PRIA (continued)

	1 2312M160, Rm.G10 (K18-hACE 2)
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	-

Test Results

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Notes

Lab. No. 2312M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Molecular Diagnostics: Infectious Disease PCR

Results approved by Thor, Savin on 04 Jan 2024

UHK Mouse Quarantine PRIA (continued)

	1 2312M160, Rm.G10 (K18-hACE 2)
Pinworm PCR	-
Pneumocystis PCR	-
Hexamastix muris PCR	-
Spironucleus muris PCR	-
Tritrichomonas genus PCR	-

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Wilmington MA 01887 USA

Notes

Lab. No. 2312M160 (Interceptor), Location: Minimal Disease Experimental Holding Area (MDA)

Sample Information

Number	*Code*	*Species*	*Colony*	*Strain*	*Age*	*Sex*
1	2312M160, Rm.G10 (K18-hACE2)	Mouse	n/d	K18-hACE2		