

Test Results

Order #: **2023061807**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023061807

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

Details

Sample(s) from: NULL

Collection Date
04-Dec-2023

Arrival Date
21-Dec-2023

Approval Date
26-Dec-2023

Notes

Lab. No. 2312M301-2312M304, Location: Location: Conventional Experimental Holding Area, Dexter H.C. Man Building
(CA-DMB)

Diagnostic Summary

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

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

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

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Notes

Lab. No. 2312M301-2312M304, Location: Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

Serology

Results approved by Wunderlich, Janet on 26 Dec 2023

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
	2312M301, Rm.E217	2312M302, Rm.E217	2312M303, Rm.E218	2312M304, Rm.E218
MFIA SEND	-	-	-	-
MFIA PVM	-	-	-	-
MFIA MHV	-	-	-	-
MFIA MVM	-	-	-	-
MFIA MPV-1	-	-	-	-
MFIA MPV-2	-	-	-	-
MFIA MPV-5	-	-	-	-
MFIA NS-1	-	-	-	-
MFIA MNV	-	-	-	-
MFIA GDVII	-	-	-	-
MFIA REO	-	-	-	-
MFIA EDIM (ROTA-A)	-	-	-	-
MFIA LCMV	-	-	-	-
MFIA ECTRO	-	-	-	-
MFIA MAV 1 & 2	-	-	-	-
MFIA MCMV	-	-	-	-
MFIA K Virus	-	-	-	-
MFIA MTLV	-	-	-	-
MFIA POLY	-	-	-	-
MFIA HTNV (HANT)	-	-	-	-
MFIA MPUL	-	-	-	-
MFIA CARB (F. rodentium)	-	-	-	-
MFIA LDV	-	-	-	-
MFIA CPIL	-	-	-	-
MFIA ECUN	-	-	-	-
MFIA PHV	-	-	-	-
MFIA Anti-Ig	P	P	P	P

Serology Profile: UHK MFIA Mouse Full Profile

Remarks

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Notes

Lab. No. 2312M301-2312M304, Location: Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

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.

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Notes

Lab. No. 2312M301-2312M304, Location: Location: Conventional Experimental Holding Area, Dexter H.C. Man Building
(CA-DMB)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2312M301, Rm.E217	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
2	2312M302, Rm.E217	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
3	2312M303, Rm.E218	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female
4	2312M304, Rm.E218	Mouse	n/d	Sentinel/ ICR (CD-1)	Adult	Female

Test Results

Order #: **2023060836**

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Research

Charles River Research Animal Diagnostic Services
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Wilmington MA 01887 USA

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023060836

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

Details

Sample(s) from: NULL

Collection Date

04-Dec-2023

Arrival Date

21-Dec-2023

Approval Date

28-Dec-2023

Notes

Lab. No. 2312H301-2312H303, Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

Protocol

UHK HA w/ IFA MPUL +IFA Cpil (SR-SR-95)

Diagnostic Summary

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

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

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

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Notes

Lab. No. 2312H301-2312H303, Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

Serology

Results approved by Wunderlich, Janet on 28 Dec 2023

	<u>1</u>	<u>2</u>	<u>3</u>
	2312H301, Rm.E317	2312H302, Rm.E317	2312H303, Rm.E317
MFIA SEND	-	-	-
MFIA PVM	-	-	-
MFIA REO	-	-	-
MFIA LCMV	-	-	-
MFIA ECUN	-	-	-
MFIA PIV-5	-	-	-
MFIA Anti-Ig	P	P	P
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).

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Notes

Lab. No. 2312H301-2312H303, Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

Sample Information

Number	Code	Species	Colony	Dilution	Strain	Age	Sex
1	2312H301,Rm. E317	Hamster	n/d	Serum Undilute	Sentinel/ AURA (Golden Syrian)	Adult	
2	2312H302,Rm. E317	Hamster	n/d	Serum Undilute	Sentinel/ AURA (Golden Syrian)	Adult	
3	2312H303,Rm. E317	Hamster	n/d	Serum Undilute	Sentinel/ AURA (Golden Syrian)	Adult	

Test Results

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10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023060514

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

Details

Sample(s) from: NULL

Collection Date

04-Dec-2023

Arrival Date

21-Dec-2023

Approval Date

09-Jan-2024

Notes

Lab. No. 2312H304 (Interceptor), Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Demodex PCR UHK Hamster Surveillance Plus PRIA	n/d	1	1	0	0	0
P. mirabilis PCR UHK Hamster Surveillance Plus PRIA	n/d	1	1	0	0	0
Pasteurellaceae PCR UHK Hamster Surveillance Plus PRIA	n/d	1	1	0	0	0
S. aureus PCR UHK Hamster Surveillance Plus PRIA	n/d	1	1	0	0	0

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

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Test Results

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Notes

Lab. No. 2312H304 (Interceptor), Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 09 Jan 2024

UHK Hamster Surveillance Plus PRIA

1
2312H304,
Rm.E316

Group A Rotavirus	-
Hamster Parvovirus	-
LCMV PCR	-
POLY PCR	-
PVM PCR	-
REO PCR	-
Sarbecovirus (SARS Virus) PCR	-
SEND PCR	-
Beta Strep Grp A PCR	-
Beta Strep Grp B PCR	-
Beta Strep Grp C PCR	-
Beta Strep Grp G PCR	-
B. bronchiseptica PCR	-
Campylobacter Genus PCR	-
C. bovis PCR	-
C. kutscheri PCR	-
C. piliforme PCR	-
Helicobacter genus PCR	-
K. oxytoca PCR	-
K. pneumoniae PCR	-
Lawsonia PCR	-
Pasteurellaceae PCR	+
P. multocida PCR	-
R. heyltii PCR	-
R. pneumotropicus PCR	-
P. mirabilis PCR	+
Ps. aeruginosa PCR	-
Salmonella Genus PCR	-
S. aureus PCR	+
S. pneumoniae PCR	-

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Notes

Lab. No. 2312H304 (Interceptor), Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 09 Jan 2024

UHK Hamster Surveillance Plus PRIA (continued)

1
2312H304,
Rm.E316

Cryptosporidium PCR	-
Demodex PCR	+
Entamoeba PCR	-
E. cuniculi PCR	-
Giardia PCR	-
Mite PCR	-
Pinworm PCR	-
Spironucleus muris 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.

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Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2312H304 (Interceptor), Location: Conventional Experimental Holding Area, Dexter H.C. Man Building (CA-DMB)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2312H304, Rm.E316	Hamster	n/d	AURA (Golden Syrian)		

Test Results

Order #: **2023060513**

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Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023060513

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

Details

Sample(s) from: NULL

Collection Date

05-Dec-2023

Arrival Date

21-Dec-2023

Approval Date

04-Jan-2024

Notes

Lab. No. 2312AR5C (Interceptor), Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Aspiculuris tetraptera Pinworm Speciation PCR	n/d	1	1	0	0	0
Astrovirus-1 PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Astrovirus-2 PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Chilomastix muris PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Entamoeba PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
H. bilis UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
H. bilis Helicobacter species specific assays	n/d	1	1	0	0	0
H. ganmani Helicobacter species specific assays	n/d	1	1	0	0	0
H. hepaticus UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
H. hepaticus Helicobacter species specific assays	n/d	1	1	0	0	0
H. mastomyrinus Helicobacter species specific assays	n/d	1	1	0	0	0
H. typhlonius Helicobacter species specific assays	n/d	1	1	0	0	0
Helicobacter genus PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Hexamastix muris PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0

Test Results

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Notes

Lab. No. 2312AR5C (Interceptor), Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
MHV PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
MNV 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
Pinworm PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Pneumocystis PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
R. heyltii PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
R. pneumotropicus PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Spironucleus muris PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0
Syphacia obvelata Pinworm Speciation PCR	n/d	1	1	0	0	0
Tritrichomonas genus PCR UHK Mouse Quarantine PRIA	n/d	1	1	0	0	0

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

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Notes

Lab. No. 2312AR5C (Interceptor), Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 04 Jan 2024

UHK Mouse Quarantine PRIA

1
2312AR5
C

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	-

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Notes

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Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 04 Jan 2024

UHK Mouse Quarantine PRIA (continued)

1
2312AR5
C

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

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Notes

Lab. No. 2312AR5C (Interceptor), Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Peck, DiAnne on 04 Jan 2024

UHK Mouse Quarantine PRIA (continued)

1
2312AR5
C

<i>Pinworm PCR</i>	+
<i>Pneumocystis PCR</i>	+
<i>Hexamastix muris PCR</i>	+
<i>Spirotrichomonas muris PCR</i>	+
<i>Trichomonas genus PCR</i>	+

Helicobacter species specific assays

1
2312AR5
C

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

Pinworm Speciation PCR

1
2312AR5
C

<i>Aspicularis tetraptera</i>	+
<i>Syphacia muris</i>	-
<i>Syphacia obvelata</i>	+

Remarks

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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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Test Results

Order #: **2023060513**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab. No. 2312AR5C (Interceptor), Location: Conventional Experimental Holding Area – Laboratory Block, Li Ka Shing Faculty of Medicine (CA-FMB)

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2312AR5C	Mouse	n/d	IVC Sentinel/ ICR (CD-1)		

Test Results

Order #: **2023062047**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023062047

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

Details

Sample(s) from: NULL

Collection Date

08-Nov-2023

Arrival Date

21-Dec-2023

Approval Date

04-Jan-2024

Notes

Lab No.2312F1-F3 & F21, Location: L6-13, Zebrafish Core Facility, Laboratory Block, Li Ka Shing Faculty of Medicine

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Mycobacterium chelonae PCR UHK Zebrafish Surveillance Plus PCR Panel	n/d	4	1	0	0	0
Zebrafish picornavirus UHK Zebrafish Surveillance Plus PCR Panel	n/d	4	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 #: **2023062047**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F1-F3 & F21, Location: L6-13, Zebrafish Core Facility, Laboratory Block, Li Ka Shing Faculty of Medicine

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 04 Jan 2024

UHK Zebrafish Surveillance Plus PCR Panel

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
2312F1, Rm.L6-13 (Quarantine)	2312F2, Rm.L6-13 (Pre-filtratio n fish)	2312F3, Rm.L6-13 (Post filtration fish)	2312F21, Rm.L6-13 (#3 tank in quarantine)

	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
<i>Aeromonas hydrophila</i> PCR	-	-	-	-
<i>Edwardsiella ictaluri</i> PCR	-	-	-	-
<i>Flavobacterium columnare</i> PCR	-	-	-	-
<i>Ichthyophthirius multifiliis</i> PCR	-	-	-	-
<i>Infectious pancreatic necrosis virus (IPNV)</i> PCR	-	-	-	-
<i>Infectious spleen and kidney necrosis virus -ISKNV</i>	-	-	-	-
<i>Mycobacterium abscessus</i> PCR	-	-	-	-
<i>Mycobacterium chelonae</i> PCR	+	-	-	-
<i>Mycobacterium fortuitum</i> PCR	-	-	-	-
<i>Mycobacterium gordonae</i>	-	-	-	-
<i>Mycobacterium haemophilum</i> PCR	-	-	-	-
<i>Mycobacterium marinum</i> PCR	-	-	-	-
<i>Mycobacterium peregrinum</i> PCR	-	-	-	-
<i>Mycobacterium saopaulense</i>	-	-	-	-
<i>Myxidium streisingeri</i>	-	-	-	-
<i>Piscinoodinium pillulare</i> PCR	-	-	-	-
<i>Pleistophora hypessobryconis</i> PCR	-	-	-	-
<i>Pseudocapillaria tomentosa</i> PCR	-	-	-	-
<i>Pseudoloma neurophilia</i> PCR	-	-	-	-
<i>Saprolegnia brachydanis</i> PCR	-	-	-	-
<i>Zebrafish picornavirus</i>	-	+	-	-

Remarks

Test Results

Order #: **2023062047**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F1-F3 & F21, Location: L6-13, Zebrafish Core Facility, Laboratory Block, Li Ka Shing Faculty of Medicine

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Test Results

Order #: **2023062047**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F1-F3 & F21, Location: L6-13, Zebrafish Core Facility, Laboratory Block, Li Ka Shing Faculty of Medicine

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2312F1, Rm.L6-13 (Quarantine)	Zebrafish	n/d	5649-21 CD41:EGFP ;Lyz:BFP;G ata1:RFP	DOB: 19 May 2023	
2	2312F2, Rm.L6-13 (Pre-filtration fish)	Zebrafish	n/d	Unknown strains, (Pre-filtratio n fish)		
3	2312F3, Rm.L6-13 (Post filtration fish)	Zebrafish	n/d	TU, (Post-filtrati on fish)	DOB: Oct 2022	
4	2312F21, Rm.L6-13 (#3 tank in quarantine)	Zebrafish	n/d	5649-21 Line 33	DOB: 21 Oct 2022	

Test Results

Order #: **2023062244**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023062244

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

Details

Sample(s) from: NULL

Collection Date
23-Nov-2023

Arrival Date
21-Dec-2023

Approval Date
04-Jan-2024

Notes

Lab No.2312F6-2312F20, Location: CA-DMB

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Aeromonas hydrophila PCR UHK Zebrafish Surveillance Plus PCR Panel	n/d	15	4	0	0	0
Mycobacterium chelonae PCR UHK Zebrafish Surveillance Plus PCR Panel	n/d	15	5	0	0	0

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Test Results

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The University of Hong Kong
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Research

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F6-2312F20, Location: CA-DMB

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 04 Jan 2024

UHK Zebrafish Surveillance Plus PCR Panel

	<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>
	2312F6, DMB Dry feed (Unopened) -Otohime	2312F7, DMB Dry feed (Unopened) - Sparos	2312F8, E210A_SPF _R 1	2312F9, E210A_SPF _R2	2312F10, E210A_SPF _R3	2312F11, E210A_SPF _R4	2312F12, E210_MDA _R1	2312F13, E210_MDA _R2	2312F14, E210_MDA _R3	2312F15, E210_MDA _R4
<i>Aeromonas hydrophila</i> PCR	+	-	+	-	+	-	+	-	-	-
<i>Edwardsiella ictaluri</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Flavobacterium columnare</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Ichthyophthirius multifiliis</i> PCR	-	-	-	-	-	-	-	-	-	-
Infectious pancreatic necrosis virus (IPNV) PCR	-	-	-	-	-	-	-	-	-	-
Infectious spleen and kidney necrosis virus -ISKNV	-	-	-	-	-	-	-	-	-	-
<i>Mycobacterium abscessus</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Mycobacterium chelonae</i> PCR	-	-	+	-	+	+	-	+	-	+
<i>Mycobacterium fortuitum</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Mycobacterium gordonae</i>	-	-	-	-	-	-	-	-	-	-
<i>Mycobacterium haemophilum</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Mycobacterium marinum</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Mycobacterium peregrinum</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Mycobacterium saopaulense</i>	-	-	-	-	-	-	-	-	-	-
<i>Myxidium streisingeri</i>	-	-	-	-	-	-	-	-	-	-
<i>Piscinoodinium pillulare</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Pleistophora hyphessobryconis</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Pseudocapillaria tomentosa</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Pseudoloma neurophilia</i> PCR	-	-	-	-	-	-	-	-	-	-
<i>Saprolegnia brachydanis</i> PCR	-	-	-	-	-	-	-	-	-	-
Zebrafish picornavirus	-	-	-	-	-	-	-	-	-	-

Test Results

Order #: **2023062244**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F6-2312F20, Location: CA-DMB

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 04 Jan 2024

UHK Zebrafish Surveillance Plus PCR Panel (continued)

	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>
	2312F16, E212_Q1	2312F17, E212_Q2	2312F18, E210_MDA Enviro	2312F19, E210A_SPF Enviro	2312F20, E212 Enviro
<i>Aeromonas hydrophila</i> PCR	-	-	-	-	-
<i>Edwardsiella ictaluri</i> PCR	-	-	-	-	-
<i>Flavobacterium columnare</i> PCR	-	-	-	-	-
<i>Ichthyophthirius multifiliis</i> PCR	-	-	-	-	-
Infectious pancreatic necrosis virus (IPNV) PCR	-	-	-	-	-
Infectious spleen and kidney necrosis virus -ISKNV	-	-	-	-	-
<i>Mycobacterium abscessus</i> PCR	-	-	-	-	-
<i>Mycobacterium chelonae</i> PCR	-	-	-	-	-
<i>Mycobacterium fortuitum</i> PCR	-	-	-	-	-
<i>Mycobacterium gordonae</i>	-	-	-	-	-
<i>Mycobacterium haemophilum</i> PCR	-	-	-	-	-
<i>Mycobacterium marinum</i> PCR	-	-	-	-	-
<i>Mycobacterium peregrinum</i> PCR	-	-	-	-	-
<i>Mycobacterium saopaulense</i>	-	-	-	-	-
<i>Myxidium streisingeri</i>	-	-	-	-	-
<i>Piscinoodinium pillulare</i> PCR	-	-	-	-	-
<i>Pleistophora hyphessobryconis</i> PCR	-	-	-	-	-
<i>Pseudocapillaria tomentosa</i> PCR	-	-	-	-	-
<i>Pseudoloma neurophilia</i> PCR	-	-	-	-	-
<i>Saprolegnia brachydans</i> PCR	-	-	-	-	-
Zebrafish picornavirus	-	-	-	-	-

Remarks

Test Results

Order #: **2023062244**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F6-2312F20, Location: CA-DMB

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Test Results

Order #: **2023062244**

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The University of Hong Kong
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Research

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F6-2312F20, Location: CA-DMB

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2312F6, DMB Dry feed (Unopened) -Otohime	Zebrafish	n/d	DMB Dry feed (Unopened) -Otohime		
2	2312F7, DMB Dry feed (Unopened) - Sparos	Zebrafish	n/d	DMB Dry feed (Unopened) - Sparos		
3	2312F8, E210A_SPF_R 1	Zebrafish	n/d	AB & TU		
4	2312F9, E210A_SPF_R 2	Zebrafish	n/d	AB & TU		
5	2312F10, E210A_SPF_R 3	Zebrafish	n/d	AB, TU & Casper		
6	2312F11, E210A_SPF_R 4	Zebrafish	n/d	TU & Casper		
7	2312F12, E210_MDA_R 1	Zebrafish	n/d	5649-21 Line 31 & 5649-21 Line 34		
8	2312F13, E210_MDA_R 2	Zebrafish	n/d	AB		
9	2312F14, E210_MDA_R 3	Zebrafish	n/d	5649-21 Line 31, 5649-21 Line 32 & 5649-21 Line 33		
10	2312F15, E210_MDA_R 4	Zebrafish	n/d	Sump swab		
11	2312F16, E212_Q1	Zebrafish	n/d	5441-20 Line 5		
12	2312F17, E212_Q2	Zebrafish	n/d	Sump swab		

Test Results

Order #: **2023062244**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F6-2312F20, Location: CA-DMB

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
13	2312F18, E210_MDA Enviro	Zebrafish	n/d	Bench swab		
14	2312F19, E210A_SPF Enviro	Zebrafish	n/d	Bench swab		
15	2312F20, E212 Enviro	Zebrafish	n/d	Bench swab		

Test Results

Order #: **2023062824**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Billing Information

Payment Method

Purchase Order PO#: Covering Invoice for
#2023062824

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

Details

Sample(s) from: NULL

Collection Date

01-Dec-2023

Arrival Date

21-Dec-2023

Approval Date

04-Jan-2024

Notes

Lab No.2312F4 & 2312F5, Location: L8-18, Zebrafish Room, Department of Medicine, Laboratory Block

Diagnostic Summary

Test	Colony	Tested	+	+/-	?	PDG
Mycobacterium chelonae PCR UHK Zebrafish Surveillance Plus PCR Panel	n/d	2	1	0	0	0
Myxidium streisingeri UHK Zebrafish Surveillance Plus PCR Panel	n/d	2	1	0	0	0
Pseudocapillaria tomentosa PCR UHK Zebrafish Surveillance Plus PCR Panel	n/d	2	1	0	0	0
Zebrafish picornavirus UHK Zebrafish Surveillance Plus PCR Panel	n/d	2	2	0	0	0

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Test Results

Order #: **2023062824**

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

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

10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F4 & 2312F5, Location: L8-18, Zebrafish Room, Department of Medicine, Laboratory Block

Molecular Diagnostics: Infectious

Disease PCR

Results approved by Magan, Kyria on 04 Jan 2024

UHK Zebrafish Surveillance Plus PCR Panel

	<u>1</u> 2312F4, Rm.L8-18	<u>2</u> 2312F5, Rm.L8-18
<i>Aeromonas hydrophila</i> PCR	-	-
<i>Edwardsiella ictaluri</i> PCR	-	-
<i>Flavobacterium columnare</i> PCR	-	-
<i>Ichthyophthirius multifiliis</i> PCR	-	-
<i>Infectious pancreatic necrosis virus (IPNV)</i> PCR	-	-
<i>Infectious spleen and kidney necrosis virus -ISKNV</i>	-	-
<i>Mycobacterium abscessus</i> PCR	-	-
<i>Mycobacterium chelonae</i> PCR	+	-
<i>Mycobacterium fortuitum</i> PCR	-	-
<i>Mycobacterium gordonae</i>	-	-
<i>Mycobacterium haemophilum</i> PCR	-	-
<i>Mycobacterium marinum</i> PCR	-	-
<i>Mycobacterium peregrinum</i> PCR	-	-
<i>Mycobacterium saopaulense</i>	-	-
<i>Myxidium streisingeri</i>	-	+
<i>Piscinoodinium pillulare</i> PCR	-	-
<i>Pleistophora hyphessobryconis</i> PCR	-	-
<i>Pseudocapillaria tomentosa</i> PCR	-	+
<i>Pseudoloma neurophilia</i> PCR	-	-
<i>Saprolegnia brachydanis</i> PCR	-	-
<i>Zebrafish picornavirus</i>	+	+

Remarks

Test Results

Order #: **2023062824**

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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.2312F4 & 2312F5, Location: L8-18, Zebrafish Room, Department of Medicine, Laboratory Block

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Test Results

Order #: **2023062824**

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Research

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261 Ballardvale Street
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10A Sassoon Road
Pokfulam, HK 0 Hong Kong

Notes

Lab No.2312F4 & 2312F5, Location: L8-18, Zebrafish Room, Department of Medicine, Laboratory Block

Sample Information

Number	Code	Species	Colony	Strain	Age	Sex
1	2312F4, Rm.L8-18	Zebrafish	n/d	TU (Pre-filtratio n fish)	DOB: 25/8/2022	
2	2312F5, Rm.L8-18	Zebrafish	n/d	TU (Post-filtrati on fish)	DOB: 25/8/2022	