FELASA health monitoring
Experiment A

Animal 1 - Vβ5 mouse
Animal 2 - Vβ5 mouse
Animal 3 - feral mouse

Test Results

Order #: 2018000069

Institute of Molecular Genetics of the ASCR, v. v. i.
(# 41824 - Institute Molecular Genetics of the ASCR, v. v. i.)
Videnska 1083
Prague 4 CZ 142 20 Czech Republic

Veterinary Institute Prague
(Vet Inst Prague)
136/24
Praha 6 Prague 165 03 Czech Republic

Billing Information

Payment Method
None specified

Details

Sample(s) from: Default Location

Collection Date	*Arrival Date*	*Approval Date*
08-Aug-2018	10-Aug-2018	21-Aug-2018

Protocol
BIOCEV Mouse HM FELASA Annual SOPF Protocol (HM-HM-24)

Diagnostic Summary

Test	*Colony*	Tested	+	+/-	?	PDG
Ectoparasites Mouse parasitology screening	Default Location (Default Colony)	3	1	0	0	0
Endoparasites Mouse parasitology screening	Default Location (Default Colony)	3	2	0	0	0
Helicobacter genus Helicobacter screening	Default Location (Default Colony)	3	2	0	0	0
IFA GDVII	Default Location (Default Colony)	1	0	0	1	0
Pasteurella pneumotropica BIOCEV Mouse Bacteriology Annual SOPF Profile	Default Location (Default Colony)	3	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 #: 2018000069

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Videnska 1083
Prague 4 CZ 142 20 Czech Republic

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136/24
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Sample(s) from: Default Location

Health Monitoring: Bacteriology

Results approved by [redacted] on 21 Aug 2018

BIOCEV Mouse Bacteriology Annual SOPF Profile

	1 1	2 2	3 3
Pasteurella pneumotropica	-	-	+
Streptococcus beta haemolytic	-	-	-
Streptococcus pneumoniae	-	-	-
Citrobacter rodentium	-	-	-
Corynebacterium kutscheri	-	-	-
Salmonella spp	-	-	-
Streptobacillus moniliformis	-	-	-
Klebsiella oxytoca	-	-	-
Klebsiella pneumoniae	-	-	-
Pasteurella multocida	-	-	-
Pasteurella spp.	-	-	-
Pseudomonas aeruginosa	-	-	-
Staphylococcus aureus	-	-	-
Bordetella bronchiseptica	-	-	-
Proteus mirabilis	-	-	-

Remarks
BACTERIOLOGY:
No 3 was positive for Pasteurella pneumotropica.

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Veterinary Institute Prague
(Vet Inst Prague)
136/24
Praha 6 Prague 165 03 Czech Republic

Sample(s) from: Default Location

Molecular Diagnostics US: Infectious Disease RADS US

Results approved by [redacted] on 14 Aug 2018

Helicobacter screening

	1 1	2 2	3 3
Helicobacter genus	+	-	+
Helicobacter bilis	-	-	-
Helicobacter hepaticus	-	-	-
Helicobacter typhlonius	-	-	-

Test Results

Order #: 2018000069

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Videnska 1083
Prague 4 CZ 142 20 Czech Republic

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136/24
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Sample(s) from: Default Location

Health Monitoring: Parasitology

Results approved by [redacted] on 21 Aug 2018

Mouse parasitology screening

	1 1	2 2	3 3
Ectoparasites	-	-	+
Endoparasites	+	-	+

Remarks
PARASITOLOGY
No 1: Endoparasites Syphacia spp. was positive.
No 3: Ectoparasites Myobia spp. was positive, endoparasites Syphacia spp. was positive.

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136/24
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Sample(s) from: Default Location

Health Monitoring: Pathology

Results approved by [redacted] on 21 Aug 2018

Mouse FELASA Necropsy Profile

	1 1	2 2	3 3
Gross Lesion	-	-	-
S. moniliformis	-	-	-
Tyzzers Lesion (C.pil)	-	-	-

Assays

	1 1	2 2	3 3
Pneumocystis spp	-	-	-

Remarks
NECROPSY
No gross lesion was observed.
Histological invastigation for pneumocystosis was negative.

Test Results

Order #: 2018000069

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Videnska 1083
Prague 4 CZ 142 20 Czech Republic

Veterinary Institute Prague
(Vet Inst Prague)
136/24
Praha 6 Prague 165 03 Czech Republic

Sample(s) from: Default Location

Serology RADS US

Results approved by [redacted] on 15 Aug 2018

Mouse FELASA Plus Serology Profile

	1 1	2 2	3 3
MFIA MPV1	-	-	-
MFIA MPV2	-	-	-
MFIA MPV5	-	-	-
MFIA MVM	-	-	-
MFIA Mice Generic PARVO (NS1	-	-	-
MFIA MHV	-	-	-
MFIA MNV	-	-	**IN**
MFIA THEILER GDVII	-	-	**IN**
MFIA ROTAVIRUS (EDIM)	-	-	**IN**
MFIA SENDAI	-	-	-
MFIA PVM	-	-	-
MFIA REO3	-	-	-
MFIA LCMV	-	-	-
MFIA MAV 1&2	-	-	-
MFIA ECTRO	-	-	-
MFIA K	-	-	-
MFIA POLYOMA	-	-	-
MFIA MCMV	-	-	-
MFIA HANTAAN	-	-	-
MFIA CAR BACILLUS	-	-	-
MFIA E.CUNICULI	-	-	-
MFIA M. PULMONIS	-	-	-
MFIA MTLV	-	-	-
MFIA PHV	-	-	-
MFIA LDV	-	-	-
MFIA C. PILIFORME (Tyzzer's dis	-	-	-
MFIA Anti-Ig	**P**	**P**	**P**

Assays

	3 3
IFA MNV	-
IFA GDVII	**TC**
IFA EDIM	-

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136/24
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Sample(s) from: Default Location

Remarks

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient.The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff (typically >= 7000 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).

Test Results

Order #: 2018000069

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Videnska 1083
Prague 4 CZ 142 20 Czech Republic

Veterinary Institute Prague
(Vet Inst Prague)
136/24
Praha 6 Prague 165 03 Czech Republic

Sample(s) from: Default Location

Sample Information

Number	*Code*	*Species*	*Colony*
1	1	Mouse	Default Location (Default Colony)
2	2	Mouse	Default Location (Default Colony)
3	3	Mouse	Default Location (Default Colony)

FELASA health monitoring
Experiment B

Animal 1 - Vβ5 mouse
Animal 2 - Vβ5 mouse
Animal 3 - feral mouse

Test Results

Order #: 2019000001

Institute of Molecular Genetics of the ASCR, v. v. i.
(# 41824 - Institute Molecular Genetics of the ASCR, v. v. i.)
Videnska 1083
Prague 4 CZ 142 20 Czech Republic

Veterinary Institute Prague
(Vet Inst Prague)
136/24
Praha 6 Prague 165 03 Czech Republic

Billing Information

Payment Method

None specified

Details

Sample(s) from: Default Location

Collection Date	*Arrival Date*	*Approval Date*
11-Jan-2019	14-Jan-2019	21-Jan-2019

Protocol

BIOCEV Mouse HM FELASA Annual SOPF Protocol (HM-HM-24)

Diagnostic Summary

Test	*Colony*	Tested	+	+/-	?	PDG
Helicobacter genus Helicobacter screening	Default Location (Default Colony)	3	**3**	0	0	0
IFA MCMV	Default Location (Default Colony)	1	**1**	0	0	0
MFIA MCMV Mouse FELASA Plus Serology Profile	Default Location (Default Colony)	3	**1**	0	0	0
Pasteurella pneumotropica BIOCEV Mouse Bacteriology Annual SOPF Profile	Default Location (Default Colony)	3	**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 #: 2019000001

Institute of Molecular Genetics of the ASCR, v. v. i.
(# 41824 - Institute Molecular Genetics of the ASCR, v. v. i.)
Videnska 1083
Prague 4 CZ 142 20 Czech Republic

Veterinary Institute Prague
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Praha 6 Prague 165 03 Czech Republic

Sample(s) from: Default Location

Health Monitoring: Bacteriology

Results approved by [redacted] on 21 Jan 2019

BIOCEV Mouse Bacteriology Annual SOPF Profile

	1 1	2 2	3 3
Pasteurella pneumotropica	-	-	+
Streptococcus beta haemolytic	-	-	-
Streptococcus pneumoniae	-	-	-
Citrobacter rodentium	-	-	-
Corynebacterium kutscheri	-	-	-
Salmonella spp	-	-	-
Streptobacillus moniliformis	-	-	-
Klebsiella oxytoca	-	-	-
Klebsiella pneumoniae	-	-	-
Pasteurella multocida	-	-	-
Pasteurella spp.	-	-	-
Pseudomonas aeruginosa	-	-	-
Staphylococcus aureus	-	-	-
Bordetella bronchiseptica	-	-	-
Proteus mirabilis	-	-	-

Remarks
BACTERIOLOGY:
No 3 was Pasteurella pneumotropica positive.

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136/24
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Sample(s) from: Default Location

Molecular Diagnostics US: Infectious Disease RADS US

Results approved by [redacted] on 18 Jan 2019

Helicobacter screening

	1 1	2 2	3 3
Helicobacter genus	+	+	+
Helicobacter bilis	-	-	-
Helicobacter hepaticus	-	-	-
Helicobacter typhlonius	-	-	-

Test Results

Order #: 2019000001

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Prague 4 CZ 142 20 Czech Republic

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136/24
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Sample(s) from: Default Location

Health Monitoring: Parasitology

Results approved by [redacted] on 21 Jan 2019

Mouse parasitology screening

	1 1	2 2	3 3
Ectoparasites	-	-	-
Endoparasites	-	-	-

Remarks
PARASITOLOGY
Absence of endo and ecto parasite

Test Results

Order #: 2019000001

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136/24
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Sample(s) from: Default Location

Health Monitoring: Pathology

Results approved by [redacted] on 21 Jan 2019

Mouse FELASA Necropsy Profile

	1 1	2 2	3 3
Gross Lesion	-	-	-
S. moniliformis	-	-	-
Tyzzers Lesion (C.pil)	-	-	-

Assays

	1 1	2 2	3 3
Pneumocystis spp	-	-	-

Remarks
NECROPSY
No gross lesion was observed.

Test Results

Order #: 2019000001

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136/24
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Sample(s) from: Default Location

Serology RADS US

Results approved by [redacted] on 21 Jan 2019

Mouse FELASA Plus Serology Profile

	1 1	2 2	3 3
MFIA MPV1	-	-	-
MFIA MPV2	-	-	-
MFIA MPV5	-	-	-
MFIA MVM	-	-	-
MFIA Mice Generic PARVO (NS1	-	-	-
MFIA MHV	-	-	-
MFIA MNV	-	-	-
MFIA THEILER GDVII	-	-	-
MFIA ROTAVIRUS (EDIM)	-	-	-
MFIA SENDAI	-	-	-
MFIA PVM	-	-	-
MFIA REO3	-	-	-
MFIA LCMV	-	-	-
MFIA MAV 1&2	-	-	-
MFIA ECTRO	-	-	-
MFIA K	-	-	-
MFIA POLYOMA	-	-	-
MFIA MCMV	-	-	+
MFIA HANTAAN	-	-	-
MFIA CAR BACILLUS	-	-	-
MFIA E.CUNICULI	-	-	-
MFIA M. PULMONIS	-	-	-
MFIA MTLV	-	-	-
MFIA PHV	-	-	-
MFIA LDV	-	-	-
MFIA C. PILIFORME (Tyzzer's dis	-	-	-
MFIA Anti-Ig	P	P	P

Assays

	3 3
IFA MCMV	+

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Remarks

MFIA/IFA/ELISA/WIB Results: - = Negative; +/- = Equivocal; + = Moderate to strong positive; TC = Non-specific reaction with tissue control; I = Indeterminate or Inconclusive; IN = result interpreted as non-specific because not confirmed by alternative serologic assay or diagnostic methodology for other serologic assays, PDG = pending, QNS = Quantity not sufficient.The anti-immunoglobulin (Anti-Ig) MFIA verifies that a serum specimen contains a sufficient concentration of immunoglobulin to be suitable for serologic testing. A result of P (for Pass) corresponds to a median fluorescence index (MFI) at or above the Anti-Ig assay cutoff (typically >= 7000 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).

Test Results

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Sample(s) from: Default Location

Sample Information

Number	*Code*	*Species*	*Colony*
1	1	Mouse	Default Location (Default Colony)
2	2	Mouse	Default Location (Default Colony)
3	3	Mouse	Default Location (Default Colony)