

FINAL ANIMAL HEALTH MONITORING REPORT

Requested By Translational Research Institute
TRI Admin
Biological Resources Facility
37 Kent Street
Woolloongabba, QLD, 4102

Submission No 6352
Order No 2025-027
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GROUP 22201 - 1076, 1077 1-EXP, 2-EXP, 3-EXP

SPECIES: MOUSE

SAMPLE REFERENCE

1	AHU 49	RACK	1	ROOM	1076	5	AHU 20	RACK	3	ROOM	1077
2	UQBR DVC	RACK	2	ROOM	1076	6	AHU 13	RACK	4	ROOM	1077
3	AHU 10	RACK	1	ROOM	1077	7	AHU 47	RACK	5	ROOM	1077
4	AHU 11	RACK	2	ROOM	1077	8	AHU 50	RACK	6	ROOM	1077

RESULTS SUMMARY

All samples were Negative for all requested tests.

All samples were Negative for B.hinzii by PCR (result not listed in table below).

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
LCM - Lymphocytic Choriomeningitis Virus	0	8	RT-PCR
MAD 1/2 - Mouse Adenovirus (FL & K87)	0	8	PCR
MHV - Mouse Hepatitis Virus	0	8	RT-PCR
MNV - Murine Norovirus	0	8	RT-PCR
MPV1/2 - Mouse Parvovirus 1&2 (VP antigens)	0	8	PCR
MVM - Minute Virus of Mice	0	8	PCR
REO - Reovirus-3	0	8	RT-PCR
ROTA - Murine Rotavirus	0	8	RT-PCR
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	8	RT-PCR

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Bordetella bronchiseptica</i>	0	8	PCR
<i>Corynebacterium bovis</i>	0	8	PCR
<i>Helicobacter species</i>	0	8	PCR
<i>Pneumocystis murina</i>	0	8	PCR
<i>Mycoplasma pulmonis</i>	0	8	PCR
<i>Salmonella species</i>	0	8	PCR
<i>Staphylococcus aureus</i>	0	8	PCR
<i>Streptococcus pneumoniae</i>	0	8	PCR
<i>Clostridium Piliforme/Tyzzers Disease</i>	0	8	PCR

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Giardia species</i>	0	8	PCR
Mite species	0	8	PCR
Pinworms	0	8	PCR

GROUP 22204 - 1002 IMMUNOCOMPROMISED 3-BR-IC-NEG

SPECIES: MOUSE

SAMPLE REFERENCE

1 BR-IC-Neg R4 ROOM 1002 RACK 4

2 BR-IC-Neg R5 ROOM 1002 RACK 5

RESULTS SUMMARY

Both samples were Negative for all requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	2	RT-PCR
MNV - Murine Norovirus	0	2	RT-PCR
MPV - Mouse Parvovirus	0	2	PCR
MVM - Minute Virus of Mice	0	2	PCR
ROTA - Murine Rotavirus	0	2	RT-PCR
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	2	RT-PCR

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Corynebacterium bovis</i>	0	2	PCR
<i>Helicobacter species</i>	0	2	PCR
<i>Pasteurella pneumotropica</i>	0	2	PCR

GROUP 22205 - 1002 2-BR-IC-POS & 3-BR-IC-POS

SPECIES: MOUSE

SAMPLE REFERENCE

1	BR-IC-POS R1	ROOM	1002	RACK	1
2	BR-IC-POS R2	ROOM	1002	RACK	2 (two)
3	BR-IC-POS R3	ROOM	1002	RACK	3

RESULTS SUMMARY

Sample "BR-IC-POS R2" was POSITIVE for TRICH by PCR.

All samples were Negative for all other requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	3	RT-PCR
MNV - Murine Norovirus	0	3	RT-PCR
PVM - Pneumonia Virus of Mice	0	3	RT-PCR
ROTA - Murine Rotavirus	0	3	RT-PCR
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	3	RT-PCR

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Corynebacterium bovis</i>	0	3	PCR
<i>Helicobacter species</i>	0	3	PCR
<i>Mycoplasma pulmonis</i>	0	3	PCR

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	3	PCR
<i>Entamoeba species</i>	0	3	PCR

<i>Giardia species</i>	0	3	PCR
Mite species	0	3	PCR
Pinworms	0	3	PCR
<i>Spironucleus species</i>	0	3	PCR
Trichomonads	1	3	PCR

The following sample was **POSITIVE** for **Trichomonads**

BR-IC-POS R2

GROUP 22206 - 1003 2-BR-IC-POS & 3-BR-IC-POS

SPECIES: MOUSE

SAMPLE REFERENCE

1	BR-IC-POS R1	ROOM	1003	RACK	1
2	BR-IC-POS R2	ROOM	1003	RACK	2
3	BR-IC-POS R3	ROOM	1003	RACK	3
4	BR-IC-POS R5	ROOM	1003	RACK	5
5	BR-IC-POS R6	ROOM	1003	RACK	6

RESULTS SUMMARY

Several samples were POSITIVE for TRICH, ENT and CHILO by PCR.

All samples were Negative for all other requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	5	RT-PCR
MNV - Murine Norovirus	0	5	RT-PCR
PVM - Pneumonia Virus of Mice	0	5	RT-PCR
ROTA - Murine Rotavirus	0	5	RT-PCR
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	5	RT-PCR

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Corynebacterium bovis</i>	0	5	PCR
<i>Helicobacter species</i>	0	5	PCR
<i>Mycoplasma pulmonis</i>	0	5	PCR

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	1	5	PCR
<i>Entamoeba species</i>	2	5	PCR
<i>Giardia species</i>	0	5	PCR
Mite species	0	5	PCR
Pinworms	0	5	PCR
<i>Spironucleus species</i>	0	5	PCR
Trichomonads	4	5	PCR

The following sample was **POSITIVE** for **Chilomastix species**

BR-IC-POS R3

The following samples were **POSITIVE** for **Entamoeba species**

BR-IC-POS R3, BR-IC-POS R5

The following samples were **POSITIVE** for **Trichomonads**

BR-IC-POS R1, BR-IC-POS R2, BR-IC-POS R3, BR-IC-POS R5

GROUP 22207 - 1004 2-BR-IC-POS & 3-BR-IC-POS

SPECIES: MOUSE

SAMPLE REFERENCE

1	BR-IC-POS R1	ROOM	1004	RACK	1
2	BR-IC-POS R2	ROOM	1004	RACK	2
3	BR-IC-POS R3	ROOM	1004	RACK	3
4	BR-IC-POS R4	ROOM	1004	RACK	4
5	BR-IC-POS R5	ROOM	1004	RACK	5

RESULTS SUMMARY

Samples "BR-IC-POS R4 and BR-IC-POS R5" were POSITIVE for TRICH and sample "BR-IC-POS R4" was POSITIVE for ENT, by PCR.

All samples were Negative for all other requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	5	RT-PCR
MNV - Murine Norovirus	0	5	RT-PCR
PVM - Pneumonia Virus of Mice	0	5	RT-PCR
ROTA - Murine Rotavirus	0	5	RT-PCR

TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	5	RT-PCR
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BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Corynebacterium bovis</i>	0	5	PCR
<i>Helicobacter species</i>	0	5	PCR
<i>Mycoplasma pulmonis</i>	0	5	PCR

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	5	PCR
<i>Entamoeba species</i>	1	5	PCR
<i>Giardia species</i>	0	5	PCR
Mite species	0	5	PCR
Pinworms	0	5	PCR
<i>Spironucleus species</i>	0	5	PCR
Trichomonads	2	5	PCR

The following sample was **POSITIVE** for **Entamoeba species**

BR-IC-POS R4

The following samples were **POSITIVE** for **Trichomonads**

BR-IC-POS R4, BR-IC-POS R5

GROUP 22212 - 1005 2-BR-IC-POS & 3-BR-IC-POS

SPECIES: MOUSE

SAMPLE REFERENCE

1	AHU 34	ROOM	1005	RACK	1
2	AHU 35	ROOM	1005	RACK	2
3	AHU 46	ROOM	1005	RACK	3
4	AHU 37	ROOM	1005	RACK	4
5	AHU 38	ROOM	1005	RACK	5
6	AHU 39	ROOM	1005	RACK	6

RESULTS SUMMARY

Sample "AHU 35" was POSITIVE for ENT and samples "AHU 34, AHU 35, AHU 46, AHU 37" were POSITIVE for TRICH and CHILO by PCR.

All samples were Negative for all other requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	6	RT-PCR
MNV - Murine Norovirus	0	6	RT-PCR
PVM - Pneumonia Virus of Mice	0	6	RT-PCR
ROTA - Murine Rotavirus	0	6	RT-PCR
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	6	RT-PCR

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Corynebacterium bovis</i>	0	6	PCR
<i>Helicobacter species</i>	0	6	PCR
<i>Mycoplasma pulmonis</i>	0	6	PCR

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	4	6	PCR
<i>Entamoeba species</i>	1	6	PCR
<i>Giardia species</i>	0	6	PCR
Mite species	0	6	PCR
Pinworms	0	6	PCR
<i>Spironucleus species</i>	0	6	PCR
Trichomonads	4	6	PCR

The following samples were **POSITIVE** for **Chilomastix species**

AHU 34, AHU 35, AHU 46, AHU 37

The following sample was **POSITIVE** for **Entamoeba species**

AHU 35

The following samples were **POSITIVE** for **Trichomonads**

AHU 34, AHU 35, AHU 46, AHU 37

GROUP 22213 - REPLACE

SPECIES: MOUSE

SAMPLE REFERENCE

1 Replace ROOM 1004 RACK 1

RESULTS SUMMARY

The sample was Negative for all requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	1	RT-PCR
MNV - Murine Norovirus	0	1	RT-PCR
PVM - Pneumonia Virus of Mice	0	1	RT-PCR
ROTA - Murine Rotavirus	0	1	RT-PCR
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	1	RT-PCR

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Corynebacterium bovis</i>	0	1	PCR
<i>Helicobacter species</i>	0	1	PCR
<i>Mycoplasma pulmonis</i>	0	1	PCR

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	1	PCR
<i>Entamoeba species</i>	0	1	PCR
<i>Giardia species</i>	0	1	PCR
Mite species	0	1	PCR
Pinworms	0	1	PCR
<i>Spironucleus species</i>	0	1	PCR
Trichomonads	0	1	PCR