

FINAL ANIMAL HEALTH MONITORING REPORT

Requested By UQBR - Institute of Molecular Biosciences	Submission No	5751
Rebecca Mills	Order No	3820020326
Level 1 Bldg #80	Date Received	29-10-2024
Service Road		
St Lucia, QLD, 4072		

GROUP 21208

SPECIES: MOUSE

SAMPLE REFERENCE

1 1 ROOM 7
2 2 ROOM 8
3 3 ROOM 8

4 4 ROOM 9
5 5 ROOM 10

RESULTS SUMMARY

A number of samples were POSITIVE for a number of requested tests. Please see details below.

Sample "1" was low copy POSITIVE for MNV. PCR is highly sensitive and capable of detecting trace amounts of non-viable DNA. Low copy numbers may indicate a low-level infection, environmental contaminants or remnant DNA. Any unexpected results should be discussed with the lab.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	5	RT-PCR
MNV - Murine Norovirus	1	5	RT-PCR
MPV - Mouse Parvovirus	0	5	PCR
MVM - Minute Virus of Mice	0	5	PCR
PVM - Pneumonia Virus of Mice	0	5	RT-PCR
ROTA - Murine Rotavirus	0	5	RT-PCR
TMEV - Theiler's Encephalomyelitis Virus	0	5	RT-PCR

The following sample was **POSITIVE** for **MNV - Murine Norovirus**

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Bordetella bronchiseptica</i>	0	5	PCR
Beta-haemolytic Streptococcus	0	5	PCR
<i>Corynebacterium kutscheri</i>	0	5	PCR
<i>Citrobacter rodentium</i>	0	5	PCR
<i>Helicobacter species</i>	5	5	PCR
<i>Klebsiella oxytoca</i>	2	5	PCR
<i>Klebsiella pneumoniae</i>	0	5	PCR
Other Pasteurellaceae	5	5	PCR
<i>Pseudomonas aeruginosa</i>	0	5	PCR
<i>Pasteurella pneumotropica</i>	2	5	PCR
<i>Proteus mirabilis</i>	2	5	PCR
<i>Mycoplasma pulmonis</i>	0	5	PCR
<i>Salmonella species</i>	0	5	PCR
<i>Staphylococcus aureus</i>	0	5	PCR
<i>Streptococcus pneumoniae</i>	0	5	PCR

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

1, 2, 3, 4, 5

The following samples were **POSITIVE** for **Klebsiella oxytoca**

1, 4

The following samples were **POSITIVE** for **Other Pasteurellaceae**

1, 2, 3, 4, 5

The following samples were **POSITIVE** for **Pasteurella pneumotropica**

1, 4

The following samples were **POSITIVE** for **Proteus mirabilis**

1, 2

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	5	PCR
<i>Entamoeba species</i>	0	5	PCR

<i>Giardia species</i>	0	5	PCR
Mite species	0	5	PCR
Pinworms	0	5	PCR
<i>Spirochete species</i>	0	5	PCR
Trichomonads	5	5	PCR

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

1, 2, 3, 4, 5