

FINAL ANIMAL HEALTH MONITORING REPORT

Requested By University of Queensland - HMRC
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GROUP 22340 - B6CBF1 COLONY

SPECIES: MOUSE

SAMPLE REFERENCE

1	Box 1	STRAIN	B6CBF1 colonies	ROOM	QBF 137	5	Box 1	STRAIN	B6CBF1 colonies	ROOM	QBF 137
2	Box 1	STRAIN	B6CBF1 colonies	ROOM	QBF 137	6	Box 1	STRAIN	B6CBF1 colonies	ROOM	QBF 137
3	Box 1	STRAIN	B6CBF1 colonies	ROOM	QBF 137	7	Box 1	STRAIN	B6CBF1 colonies	ROOM	QBF 137
4	Box 1	STRAIN	B6CBF1 colonies	ROOM	QBF 137	8	Box 1	STRAIN	B6CBF1 colonies	ROOM	QBF 137

RESULTS SUMMARY

All animals were healthy and well nourished with no observable abnormalities.

All samples were Negative for all requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
ECT - Ectromelia Virus	0	8	EIA
LCM - Lymphocytic Choriomeningitis Virus	0	8	EIA
MAD 1/2 - Mouse Adenovirus (FL & K87)	0	8	EIA
MHV - Mouse Hepatitis Virus	0	8	EIA
MNV - Murine Norovirus	0	8	EIA
MPV1/2 - Mouse Parvovirus 1&2 (VP antigens)	0	8	EIA
MVM - Minute Virus of Mice	0	8	EIA
PARVO - Parvovirus general screen (NS1 antigens)	0	8	EIA
PVM - Pneumonia Virus of Mice	0	8	EIA
REO - Reovirus-3	0	8	EIA

ROTA - Murine Rotavirus	0	8	EIA
SEND - Sendai Virus	0	8	EIA
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	8	EIA

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Bordetella bronchiseptica</i>	0	8	Bacteriology
Beta-haemolytic Streptococcus	0	8	Bacteriology
<i>Corynebacterium kutscheri</i>	0	8	Bacteriology
<i>Citrobacter rodentium</i>	0	8	Bacteriology
<i>Helicobacter species</i>	0	8	PCR
<i>Klebsiella oxytoca</i>	0	8	Bacteriology
<i>Klebsiella pneumoniae</i>	0	8	Bacteriology
Other Pasteurellaceae	0	8	Bacteriology
<i>Pseudomonas aeruginosa</i>	0	8	Bacteriology
<i>Pasteurella pneumotropica</i>	0	8	Bacteriology
<i>Proteus mirabilis</i>	0	8	Bacteriology
<i>Mycoplasma pulmonis</i>	0	8	EIA
<i>Salmonella species</i>	0	8	Bacteriology
<i>Staphylococcus aureus</i>	0	8	Bacteriology
<i>Streptococcus pneumoniae</i>	0	8	Bacteriology

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	8	Parasitology
<i>Entamoeba species</i>	0	8	Parasitology
<i>Giardia species</i>	0	8	Parasitology
Mite species	0	8	Parasitology
Pinworms	0	8	Parasitology
<i>Spiroplasma species</i>	0	8	Parasitology
Tapeworms	0	8	Parasitology
Trichomonads	0	8	Parasitology

SAMPLE REFERENCE

1	Box 2	STRAIN	CD-1 colony	ROOM	QBF 137	3	Box 2	STRAIN	CD-1 colony	ROOM	QBF 137
2	Box 2	STRAIN	CD-1 colony	ROOM	QBF 137	4	Box 2	STRAIN	CD-1 colony	ROOM	QBF 137

RESULTS SUMMARY

All animals were healthy and well nourished with no observable abnormalities.

Low numbers of *Tritrichomonas* sp. were observed in one of the animals. These protozoa are usually asymptomatic and are unlikely to be clinically significant.

All samples were Negative for all other requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	4	EIA
MNV - Murine Norovirus	0	4	EIA
MPV1/2 - Mouse Parvovirus 1&2 (VP antigens)	0	4	EIA
MVM - Minute Virus of Mice	0	4	EIA
PVM - Pneumonia Virus of Mice	0	4	EIA
ROTA - Murine Rotavirus	0	4	EIA
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	4	EIA

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Bordetella bronchiseptica</i>	0	4	Bacteriology
Beta-haemolytic Streptococcus	0	4	Bacteriology
<i>Corynebacterium kutscheri</i>	0	4	Bacteriology
<i>Citrobacter rodentium</i>	0	4	Bacteriology
<i>Helicobacter species</i>	0	4	PCR
<i>Klebsiella oxytoca</i>	0	4	Bacteriology
<i>Klebsiella pneumoniae</i>	0	4	Bacteriology
Other Pasteurellaceae	0	4	Bacteriology
<i>Pseudomonas aeruginosa</i>	0	4	Bacteriology
<i>Pasteurella pneumotropica</i>	0	4	Bacteriology
<i>Proteus mirabilis</i>	0	4	Bacteriology

<i>Mycoplasma pulmonis</i>	0	4	EIA
<i>Salmonella species</i>	0	4	Bacteriology
<i>Staphylococcus aureus</i>	0	4	Bacteriology
<i>Streptococcus pneumoniae</i>	0	4	Bacteriology

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	4	Parasitology
<i>Entamoeba species</i>	0	4	Parasitology
<i>Giardia species</i>	0	4	Parasitology
Mite species	0	4	Parasitology
Pinworms	0	4	Parasitology
<i>Spiroplasma species</i>	0	4	Parasitology
Tapeworms	0	4	Parasitology
Trichomonads	1	4	Parasitology

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

Box 2

GROUP 22342 - WISTAR COLONY

SPECIES: RAT

SAMPLE REFERENCE

1 **Box 3 #1** **STRAIN** Wistar colony **ROOM** SPF room 3 2 **Box 3 #2** **STRAIN** Wistar colony **ROOM** SPF room 3

RESULTS SUMMARY

Both animals were healthy and well nourished with no observable abnormalities.

In the enteric sample of "Box 3 #1", *Proteus mirabilis* was isolated in low numbers amongst mixed growth of normal oral flora. *Proteus mirabilis* is commonly isolated from the gut contents of mice and rats as it is often part of the normal flora of laboratory animals. This organism is not likely to cause interference with research in animals showing no clinical signs of infection.

Both samples were Negative for all other requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
PARVO - Parvovirus general screen (NS1 antigens)	0	2	EIA
PVM - Pneumonia Virus of Mice	0	2	EIA

RCV/SDAV - Rat Coronavirus/Sialodacryoadenitis Virus	0	2	EIA
REO - Reovirus-3	0	2	EIA
RTV - Rat Theilovirus	0	2	EIA
SEND - Sendai Virus	0	2	EIA

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Bordetella bronchiseptica</i>	0	2	Bacteriology
Beta-haemolytic Streptococcus	0	2	Bacteriology
<i>Corynebacterium kutscheri</i>	0	2	Bacteriology
<i>Citrobacter rodentium</i>	0	2	Bacteriology
<i>Helicobacter species</i>	0	2	PCR
<i>Klebsiella oxytoca</i>	0	2	Bacteriology
<i>Klebsiella pneumoniae</i>	0	2	Bacteriology
Other Pasteurellaceae	0	2	Bacteriology
<i>Pseudomonas aeruginosa</i>	0	2	Bacteriology
<i>Pasteurella pneumotropica</i>	0	2	Bacteriology
<i>Proteus mirabilis</i>	1	2	Bacteriology
<i>Mycoplasma pulmonis</i>	0	2	EIA
<i>Salmonella species</i>	0	2	Bacteriology
<i>Staphylococcus aureus</i>	0	2	Bacteriology
<i>Streptococcus pneumoniae</i>	0	2	Bacteriology

The following sample was **POSITIVE** for **Proteus mirabilis**

Box 3 #1

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	2	Parasitology
<i>Entamoeba species</i>	0	2	Parasitology
<i>Giardia species</i>	0	2	Parasitology
Mite species	0	2	Parasitology
Pinworms	0	2	Parasitology
<i>Spironucleus species</i>	0	2	Parasitology
Tapeworms	0	2	Parasitology
Trichomonads	0	2	Parasitology

SAMPLE REFERENCE

1 **Box 4 #1** **STRAIN** Sprague Dawley **ROOM** SPF room 32 **Box 4 #2** **STRAIN** Sprague Dawley **ROOM** SPF room 3

RESULTS SUMMARY

Both animals were healthy and well nourished with no observable abnormalities.

In the enteric sample of both animals, *Proteus mirabilis* was isolated in low numbers amongst mixed growth of normal oral flora. *Proteus mirabilis* is commonly isolated from the gut contents of mice and rats as it is often part of the normal flora of laboratory animals. This organism is not likely to cause interference with research in animals showing no clinical signs of infection.

Both samples were Negative for all other requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
PARVO - Parvovirus general screen (NS1 antigens)	0	2	EIA
PVM - Pneumonia Virus of Mice	0	2	EIA
RCV/SDAV - Rat Coronavirus/Sialodacryoadenitis Virus	0	2	EIA
REO - Reovirus-3	0	2	EIA
RTV - Rat Theilovirus	0	2	EIA
SEND - Sendai Virus	0	2	EIA

BACTERIA, MYCOPLASMA AND FUNGI

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

<i>Salmonella species</i>	0	2	Bacteriology
<i>Staphylococcus aureus</i>	0	2	Bacteriology
<i>Streptococcus pneumoniae</i>	0	2	Bacteriology

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

Box 4 #1, Box 4 #2

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	2	Parasitology
<i>Entamoeba species</i>	0	2	Parasitology
<i>Giardia species</i>	0	2	Parasitology
Mite species	0	2	Parasitology
Pinworms	0	2	Parasitology
<i>Spironucleus species</i>	0	2	Parasitology
Tapeworms	0	2	Parasitology
Trichomonads	0	2	Parasitology

GROUP 22344 - NRG COLONY

SPECIES: MOUSE

SAMPLE REFERENCE

1 **Box 5a** **STRAIN** NRG **ROOM** QBF room 137

2 **Box 5a** **STRAIN** NRG **ROOM** QBF room 137

RESULTS SUMMARY

Both animals were healthy and well nourished with no observable abnormalities.

Both samples were Negative for all requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	2	EIA
MNV - Murine Norovirus	0	2	EIA
MPV1/2 - Mouse Parvovirus 1&2 (VP antigens)	0	2	EIA
MVM - Minute Virus of Mice	0	2	EIA
PVM - Pneumonia Virus of Mice	0	2	EIA
ROTA - Murine Rotavirus	0	2	EIA

TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	2	EIA
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BACTERIA, MYCOPLASMA AND FUNGI

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

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	2	Parasitology
<i>Entamoeba species</i>	0	2	Parasitology
<i>Giardia species</i>	0	2	Parasitology
Mite species	0	2	Parasitology
Pinworms	0	2	Parasitology
<i>Spironucleus species</i>	0	2	Parasitology
Tapeworms	0	2	Parasitology
Trichomonads	0	2	Parasitology

GROUP 22345 - CONV ROOM 7

SPECIES: MOUSE

SAMPLE REFERENCE

1 **Box 5b** STRAIN B6CBF1 ROOM Conv 7

2 **Box 5b** STRAIN B6CBF1 ROOM Conv 7

RESULTS SUMMARY

Both animals were healthy and well nourished with no observable abnormalities.

Both samples were Negative for all requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	2	EIA
MNV - Murine Norovirus	0	2	EIA
MPV1/2 - Mouse Parvovirus 1&2 (VP antigens)	0	2	EIA
MVM - Minute Virus of Mice	0	2	EIA
PVM - Pneumonia Virus of Mice	0	2	EIA
ROTA - Murine Rotavirus	0	2	EIA
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	2	EIA

BACTERIA, MYCOPLASMA AND FUNGI

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

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	2	Parasitology
<i>Entamoeba species</i>	0	2	Parasitology
<i>Giardia species</i>	0	2	Parasitology

Mite species	0	2	Parasitology
Pinworms	0	2	Parasitology
<i>Spironucleus species</i>	0	2	Parasitology
Tapeworms	0	2	Parasitology
Trichomonads	0	2	Parasitology

GROUP 22346 - SJL/J COLONY

SPECIES: MOUSE

SAMPLE REFERENCE

1 **Box 5c** **STRAIN** SJL/J **ROOM** Conv G4

2 **Box 5c** **STRAIN** SJL/J **ROOM** Conv G4

RESULTS SUMMARY

Both animals were healthy and well nourished with no observable abnormalities.

Both samples were Negative for all requested tests.

VIRUSES

AGENT	POSITIVE	TOTAL	METHOD
MHV - Mouse Hepatitis Virus	0	2	EIA
MNV - Murine Norovirus	0	2	EIA
MPV1/2 - Mouse Parvovirus 1&2 (VP antigens)	0	2	EIA
MVM - Minute Virus of Mice	0	2	EIA
PVM - Pneumonia Virus of Mice	0	2	EIA
ROTA - Murine Rotavirus	0	2	EIA
TMEV/GDVII - Theiler's Encephalomyelitis Virus	0	2	EIA

BACTERIA, MYCOPLASMA AND FUNGI

AGENT	POSITIVE	TOTAL	METHOD
<i>Bordetella bronchiseptica</i>	0	2	Bacteriology
Beta-haemolytic Streptococcus	0	2	Bacteriology
<i>Corynebacterium kutscheri</i>	0	2	Bacteriology
<i>Citrobacter rodentium</i>	0	2	Bacteriology
<i>Helicobacter species</i>	0	2	PCR
<i>Klebsiella oxytoca</i>	0	2	Bacteriology
<i>Klebsiella pneumoniae</i>	0	2	Bacteriology
Other Pasteurellaceae	0	2	Bacteriology
<i>Pseudomonas aeruginosa</i>	0	2	Bacteriology

<i>Pasteurella pneumotropica</i>	0	2	Bacteriology
<i>Proteus mirabilis</i>	0	2	Bacteriology
<i>Mycoplasma pulmonis</i>	0	2	EIA
<i>Salmonella species</i>	0	2	Bacteriology
<i>Staphylococcus aureus</i>	0	2	Bacteriology
<i>Streptococcus pneumoniae</i>	0	2	Bacteriology

PARASITES

AGENT	POSITIVE	TOTAL	METHOD
<i>Chilomastix species</i>	0	2	Parasitology
<i>Entamoeba species</i>	0	2	Parasitology
<i>Giardia species</i>	0	2	Parasitology
Mite species	0	2	Parasitology
Pinworms	0	2	Parasitology
<i>Spirotrichomonas species</i>	0	2	Parasitology
Tapeworms	0	2	Parasitology
Trichomonads	0	2	Parasitology