

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2024**

Location(Room#): **Rodent area
(R2-B1114~R2-B1153)**

Date of Issue: **Dec. 25, 2024 (Q4)**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/51	0/51
Hantavirus	Annually	ELISA	May 2024	0/51	0/51
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/51	0/51
Minute virus of mice (MVM)	Annually	ELISA	May 2024	0/51	0/51
Mouse adenovirus (MAd1)	Annually	ELISA	May 2024	0/51	0/56
Mouse hepatitis virus (MHV)	3 months	ELISA	Nov 2024	0/50	0/300
Mouse norovirus (MNV)	3 months	ELISA	Nov 2024	7/50	53/300
Mouse parvovirus (MPV)	3 months	ELISA	Nov 2024	0/50	0/300
Mouse polyomavirus	Annually	ELISA	May 2024	0/51	0/51
Mouse rotavirus (EDIM)	Annually	ELISA	May 2024	0/51	0/51
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/51	0/51
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2024	0/51	0/52
Sendai virus	Annually	ELISA	May 2024	0/51	0/53
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	Nov 2024	0/50	0/303
II. Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	Nov 2024	8/50	37/151
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Nov 2024	0/50	0/300
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	Nov 2024	0/40	0/119
<i>Rodentibacter heylii</i>	6 months	Culture	Nov 2024	0/40	0/119
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/38	0/38
<i>Staphylococcus aureus</i>	6 months	Culture	Nov 2024	0/40	0/119
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov 2024	0/40	0/119
III. Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	Nov 2024	0/50	0/300
<i>Chilomastix</i> spp.	3 months	Visual	Nov 2024	0/50	0/300
Ectoparasites	3 months	Visual	Nov 2024	0/50	0/300
<i>Entamoeba</i> spp.	3 months	Visual	Nov 2024	8/50	36/300
<i>Giardia</i> spp.	3 months	Visual	Nov 2024	0/50	0/300
<i>Hexamastix</i> spp.	3 months	Visual	Nov 2024	0/50	0/300
<i>Hymenolepis diminuta</i>	3 months	Visual	Nov 2024	0/50	0/300
<i>Rodentolepis nana</i>	3 months	Visual	Nov 2024	0/50	0/300
<i>Spironucleus</i> spp.	3 months	Visual	Nov 2024	0/50	0/300
<i>Syphacia</i> spp.	3 months	Visual	Nov 2024	0/50	0/300
Trichomonads	3 months	Visual	Nov 2024	0/50	0/300

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2024**

Location(Room#): **Rodent area (R2-B1154, R2-B1233)**

Date of Issue: **Dec. 25, 2024 (Q4)**

Species: **Rat**

Housing: **Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Hantavirus	Annually	ELISA	May 2024	0/1	0/1
Kilham's rat virus (KRV)	6 months	ELISA	Nov 2024	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/1	0/1
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/1	0/1
Rat parvovirus (RPV)	3 months	ELISA	Nov 2024	0/1	0/6
Rat Theilovirus (RTV)	3 months	ELISA	Nov 2024	0/1	0/6
Reovirus 3 (Reo 3)	Annually	ELISA	May 2024	0/1	0/1
Sendai virus	Annually	ELISA	May 2024	0/1	0/1
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Nov 2024	0/1	0/6
II. Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	Nov 2024	0/1	1/4
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Nov 2024	0/1	0/6
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Rodentibacter heylii</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/1	0/1
<i>Staphylococcus aureus</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov 2024	0/1	0/3
III. Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Chilomastix</i> spp.	3 months	Visual	Nov 2024	0/1	0/6
Ectoparasites	3 months	Visual	Nov 2024	0/1	0/6
<i>Entamoeba</i> spp.	3 months	Visual	Nov 2024	1/1	6/6
<i>Giardia</i> spp.	3 months	Visual	Nov 2024	0/1	0/6
<i>Hexamastix</i> spp.	3 months	Visual	Nov 2024	0/1	0/6
<i>Hymenolepis diminuta</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Rodentolepis nana</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Spironucleus</i> spp.	3 months	Visual	Nov 2024	0/1	0/6
<i>Syphacia</i> spp.	3 months	Visual	Nov 2024	0/1	0/6
Trichomonads	3 months	Visual	Nov 2024	0/1	0/6

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

Laboratory Animal Center Health Monitoring Report in 2024

Location(Room#): **Rodent area
(R2-B1125~R2-B1126, R2-B1131)**

Date of Issue: **Dec. 25, 2024 (Q4)**

Species: **Immunodeficient Mouse**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Microbiology					
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov 2024	0/4	0/13
<i>Clostridium piliforme</i>	Annually	PCR	May 2024	0/4	0/4
<i>Corynebacterium bovis</i>	Annually	PCR	May 2024	0/4	0/4
<i>Helicobacter</i> spp.	6 months	PCR	Nov 2024	0/4	0/13
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2024	0/4	0/4
<i>Mycoplasma</i> spp.	6 months	PCR	Nov 2024	0/4	0/13
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	Nov 2024	0/4	0/13
<i>Rodentibacter heyltii</i>	6 months	Culture	Nov 2024	0/4	0/13
<i>Pneumocystis</i> spp.	6 months	PCR	Nov 2024	0/4	0/13
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov 2024	0/4	0/13
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/4	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	Nov 2024	0/4	0/13
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov 2024	0/4	0/13
II. Parasitology					
<i>Aspiculuris tetraptera</i>	6 months	Visual	Nov 2024	0/4	0/13
<i>Chilomastix</i> spp.	6 months	Visual	Nov 2024	0/4	0/13
Ectoparasites	6 months	Visual	Nov 2024	0/4	0/13
<i>Entamoeba</i> spp.	6 months	Visual	Nov 2024	0/4	0/13
<i>Giardia</i> spp.	6 months	Visual	Nov 2024	0/4	0/13
<i>Hexamastix</i> spp.	6 months	Visual	Nov 2024	0/4	0/13
<i>Hymenolepis diminuta</i>	6 months	Visual	Nov 2024	0/4	0/13
<i>Rodentolepis nana</i>	6 months	Visual	Nov 2024	0/4	0/13
<i>Spironucleus</i> spp.	6 months	Visual	Nov 2024	0/4	0/13
<i>Syphacia</i> spp.	6 months	Visual	Nov 2024	0/4	0/13
Trichomonads	6 months	Visual	Nov 2024	0/4	0/13

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2024**

Location(Room#): **Isolated area(R2-B1315)**

Date of Issue: **Dec. 25, 2024 (Q4)**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/2	0/2
Hantavirus	Annually	ELISA	May 2024	0/2	0/2
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/2	0/2
Minute virus of mice (MVM)	Annually	ELISA	May 2024	0/2	0/2
Mouse adenovirus (MAd1)	Annually	ELISA	May 2024	0/2	0/2
Mouse hepatitis virus (MHV)	3 months	ELISA	Nov 2024	0/2	0/17
Mouse norovirus (MNV)	3 months	ELISA	Nov 2024	2/2	14/17
Mouse parvovirus (MPV)	3 months	ELISA	Nov 2024	0/2	0/17
Mouse polyomavirus	Annually	ELISA	May 2024	0/2	0/2
Mouse rotavirus (EDIM)	Annually	ELISA	May 2024	0/2	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/2	0/2
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2024	0/2	0/2
Sendai virus	Annually	ELISA	May 2024	0/2	0/2
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	Nov 2024	0/2	0/17
II. Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	Nov 2024	1/2	5/8
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Nov 2024	0/2	0/17
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	Nov 2024	0/2	0/6
<i>Rodentibacter heyltii</i>	6 months	Culture	Nov 2024	0/2	0/6
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/2	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	Nov 2024	0/2	0/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov 2024	0/2	0/6
III. Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	Nov 2024	0/2	0/17
<i>Chilomastix</i> spp.	3 months	Visual	Nov 2024	0/2	3/17
Ectoparasites	3 months	Visual	Nov 2024	0/2	0/17
<i>Entamoeba</i> spp.	3 months	Visual	Nov 2024	0/2	2/17
<i>Giardia</i> spp.	3 months	Visual	Nov 2024	0/2	0/17
<i>Hexamastix</i> spp.	3 months	Visual	Nov 2024	0/2	0/17
<i>Hymenolepis diminuta</i>	3 months	Visual	Nov 2024	0/2	0/17
<i>Rodentolepis nana</i>	3 months	Visual	Nov 2024	0/2	0/17
<i>Spiroucleus</i> spp.	3 months	Visual	Nov 2024	0/2	0/17
<i>Syphacia</i> spp.	3 months	Visual	Nov 2024	0/2	0/17
Trichomonads	3 months	Visual	Nov 2024	0/2	1/17

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2024**

Location(Room#): **Isolated area (R2-B1255)**

Date of Issue: **Dec. 25, 2024 (Q4)**

Species: **Rat**

Housing: **Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Hantavirus	Annually	ELISA	May 2024	0/1	0/1
Kilham's rat virus (KRV)	6 months	ELISA	Nov 2024	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/1	0/1
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/1	0/1
Rat parvovirus (RPV)	3 months	ELISA	Nov 2024	0/1	0/6
Rat Theilovirus (RTV)	3 months	ELISA	Nov 2024	0/1	0/6
Reovirus 3 (Reo 3)	Annually	ELISA	May 2024	0/1	0/1
Sendai virus	Annually	ELISA	May 2024	0/1	0/1
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Nov 2024	0/1	0/6
II. Microbiology					
<i>Campylobacter jejuni</i>	Annually	Culture	May 2024	0/1	0/1
<i>Helicobacter spp.</i>	6 months	PCR	Nov 2024	1/1	2/3
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Nov 2024	0/1	0/6
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Rodentibacter heyltii</i>	6 months	Culture	Nov 2024	0/1	1/3
<i>Salmonella spp.</i>	Annually	Culture	May 2024	0/1	0/1
<i>Staphylococcus aureus</i>	6 months	Culture	Nov 2024	1/1	2/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov 2024	0/1	0/3
III. Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Chilomastix spp.</i>	3 months	Visual	Nov 2024	1/1	1/6
Ectoparasites	3 months	Visual	Nov 2024	0/1	0/6
<i>Entamoeba spp.</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Giardia spp.</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Hexamastix spp.</i>	3 months	Visual	Nov 2024	1/1	6/6
<i>Hymenolepis diminuta</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Rodentolepis nana</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Spironucleus spp.</i>	3 months	Visual	Nov 2024	0/1	0/6
<i>Syphacia spp.</i>	3 months	Visual	Nov 2024	0/1	0/6
Trichomonads	3 months	Visual	Nov 2024	0/1	0/6

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2024**

Location(Room#): **Tainan (2B033~2B035)**

Date of Issue: **Dce. 24, 2024 (Q4)**

Species: **Mouse**

Housing: **IVC**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/5	0/5
Hantavirus	Annually	ELISA	May 2024	0/5	0/5
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/5	0/5
Minute virus of mice (MVM)	Annually	ELISA	May 2024	0/5	0/5
Mouse adenovirus (MAd1)	Annually	ELISA	May 2024	0/5	0/5
Mouse hepatitis virus (MHV)	3 months	ELISA	Nov 2024	0/5	0/28
Mouse norovirus (MNV)	3 months	ELISA	Nov 2024	0/5	0/28
Mouse parvovirus (MPV)	3 months	ELISA	Nov 2024	0/5	0/28
Mouse polyomavirus	Annually	ELISA	May 2024	0/5	0/5
Mouse rotavirus (EDIM)	Annually	ELISA	May 2024	0/5	0/5
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/5	0/5
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2024	0/5	0/5
Sendai virus	Annually	ELISA	May 2024	0/5	0/5
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	Nov 2024	0/5	0/28
II. Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	Nov 2024	0/5	0/14
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Nov 2024	0/5	0/28
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	Nov 2024	0/5	0/14
<i>Rodentibacter heylii</i>	6 months	Culture	Nov 2024	0/5	0/14
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/5	0/5
<i>Staphylococcus aureus</i>	6 months	Culture	Nov 2024	0/5	0/14
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov 2024	0/5	0/14
III. Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	Nov 2024	0/5	0/28
<i>Chilomastix</i> spp.	3 months	Visual	Nov 2024	0/5	0/28
Ectoparasites	3 months	Visual	Nov 2024	0/5	0/28
<i>Entamoeba</i> spp.	3 months	Visual	Nov 2024	0/5	0/28
<i>Giardia</i> spp.	3 months	Visual	Nov 2024	0/5	0/28
<i>Hexamastix</i> spp.	3 months	Visual	Nov 2024	0/5	0/28
<i>Rodentolepis nana</i>	3 months	Visual	Nov 2024	0/5	0/28
<i>Spirotrichomonas</i> spp.	3 months	Visual	Nov 2024	0/5	0/28
<i>Syphacia</i> spp.	3 months	Visual	Nov 2024	0/5	0/28
Trichomonads	3 months	Visual	Nov 2024	0/5	0/28

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2024**

Location(Room#): **Tainan (2B034)**

Date of Issue: **Dce. 24, 2024 (Q4)**

Species: **Immunodeficient Mouse**

Housing: **IVC**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Microbiology					
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Clostridium piliforme</i>	Annually	PCR	May 2024	0/1	0/1
<i>Helicobacter</i> spp.	6 months	PCR	Nov 2024	0/1	0/3
<i>Klebsiella pneumoniae</i>	Annually	Culture	Nov 2024	0/1	0/2
<i>Mycoplasma</i> spp.	6 months	PCR	Nov 2024	0/1	0/3
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Rodentibacter heylii</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Pneumocystis</i> spp.	6 months	PCR	Nov 2024	0/1	0/3
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/1	0/1
<i>Staphylococcus aureus</i>	6 months	Culture	Nov 2024	0/1	0/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov 2024	0/1	0/3
II. Parasitology					
<i>Aspiculuris tetraptera</i>	6 months	Visual	Nov 2024	0/1	0/3
<i>Chilomastix</i> spp.	6 months	Visual	Nov 2024	0/1	0/3
Ectoparasites	6 months	Visual	Nov 2024	0/1	0/3
<i>Entamoeba</i> spp.	6 months	Visual	Nov 2024	0/1	0/3
<i>Giardia</i> spp.	6 months	Visual	Nov 2024	0/1	0/3
<i>Hexamastix</i> spp.	6 months	Visual	Nov 2024	0/1	0/3
<i>Hymenolepis diminuta</i>	6 months	Visual	Nov 2024	0/1	0/3
<i>Rodentolepis nana</i>	6 months	Visual	Nov 2024	0/1	0/3
<i>Spironucleus</i> spp.	6 months	Visual	Nov 2024	0/1	0/3
<i>Syphacia</i> spp.	6 months	Visual	Nov 2024	0/1	0/3
Trichomonads	6 months	Visual	Nov 2024	0/1	0/3

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____