

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

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

Date of Issue: **Jun. 20, 2024**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
<b>I. Virology</b>					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/51	0/100
Hantavirus	Annually	ELISA	May 2024	0/51	0/100
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/51	0/100
Minute virus of mice (MVM)	Annually	ELISA	May 2024	0/51	0/100
Mouse adenovirus (MAd1)	Annually	ELISA	May 2024	0/51	1/105
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2024	0/51	0/297
Mouse norovirus (MNV)	3 months	ELISA	May 2024	6/51	54/297
Mouse parvovirus (MPV)	3 months	ELISA	May 2024	0/51	0/297
Mouse polyomavirus	Annually	ELISA	May 2024	0/51	0/100
Mouse rotavirus (EDIM)	Annually	ELISA	May 2024	0/51	0/100
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/51	0/100
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2024	0/51	0/100
Sendai virus	Annually	ELISA	May 2024	0/51	0/100
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2024	0/51	0/297
<b>II. Microbiology</b>					
<i>Helicobacter</i> spp.	6 months	PCR	May 2024	12/51	39/150
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	May 2024	0/51	0/297
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2024	0/38	0/122
<i>Rodentibacter heylII</i>	6 months	Culture	May 2024	0/38	0/122
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/38	0/81
<i>Staphylococcus aureus</i>	6 months	Culture	May 2024	0/38	1/122
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2024	0/38	0/122
<b>III. Parasitology</b>					
<i>Aspiculuris tetraptera</i>	3 months	Visual	May 2024	0/51	0/297
<i>Chilomastix</i> spp.	3 months	Visual	May 2024	0/51	0/297
Ectoparasites	3 months	Visual	May 2024	0/51	0/297
<i>Entamoeba</i> spp.	3 months	Visual	May 2024	8/51	39/297
<i>Giardia</i> spp.	3 months	Visual	May 2024	0/51	0/297
<i>Hexamastix</i> spp.	3 months	Visual	May 2024	0/51	0/297
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2024	0/51	0/297
<i>Rodentolepis nana</i>	3 months	Visual	May 2024	0/51	0/297
<i>Spironucleus</i> spp.	3 months	Visual	May 2024	0/51	0/297
<i>Syphacia</i> spp.	3 months	Visual	May 2024	0/51	0/297
Trichomonads	3 months	Visual	May 2024	0/51	0/297

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: **Jun. 20, 2024**

Species: **Rat**

Housing: **Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
<b>I. Virology</b>					
Hantavirus	Annually	ELISA	May 2024	0/1	0/2
Kilham's rat virus (KRV)	6 months	ELISA	May 2024	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/1	0/2
Rat parvovirus (RPV)	3 months	ELISA	May 2024	0/1	0/6
Rat Theilovirus (RTV)	3 months	ELISA	May 2024	0/1	0/6
Reovirus 3 (Reo 3)	Annually	ELISA	May 2024	0/1	0/2
Sendai virus	Annually	ELISA	May 2024	0/1	0/2
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May 2024	0/1	0/6
<b>II. Microbiology</b>					
<i>Helicobacter</i> spp.	6 months	PCR	May 2024	0/1	1/4
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	May 2024	0/1	0/6
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2024	0/1	0/3
<i>Rodentibacter heylii</i>	6 months	Culture	May 2024	0/1	0/3
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/1	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	May 2024	0/1	0/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2024	0/1	0/3
<b>III. Parasitology</b>					
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2024	0/1	0/6
<i>Chilomastix</i> spp.	3 months	Visual	May 2024	0/1	0/6
Ectoparasites	3 months	Visual	May 2024	0/1	0/6
<i>Entamoeba</i> spp.	3 months	Visual	May 2024	1/1	6/6
<i>Giardia</i> spp.	3 months	Visual	May 2024	0/1	0/6
<i>Hexamastix</i> spp.	3 months	Visual	May 2024	0/1	0/6
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2024	0/1	0/6
<i>Rodentolepis nana</i>	3 months	Visual	May 2024	0/1	0/6
<i>Spironucleus</i> spp.	3 months	Visual	May 2024	0/1	0/6
<i>Syphacia</i> spp.	3 months	Visual	May 2024	0/1	0/6
Trichomonads	3 months	Visual	May 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#): **Rodent area  
(R2-B1125~R2-B1126, R2-B1131)**

Date of Issue: **Jun. 20, 2024**

Species: **Immunodeficient Mouse**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
<b>I. Microbiology</b>					
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2024	0/4	0/14
<i>Clostridium piliforme</i>	Annually	PCR	May 2024	0/4	0/9
<i>Corynebacterium bovis</i>	Annually	PCR	May 2024	0/4	0/14
<i>Helicobacter</i> spp.	6 months	PCR	May 2024	0/4	0/14
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2024	0/4	0/14
<i>Mycoplasma</i> spp.	6 months	PCR	May 2024	0/4	0/14
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2024	0/4	0/14
<i>Rodentibacter heyltii</i>	6 months	Culture	May 2024	0/4	0/14
<i>Pneumocystis</i> spp.	6 months	PCR	May 2024	0/4	0/14
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2024	0/4	0/14
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/4	0/9
<i>Staphylococcus aureus</i>	6 months	Culture	May 2024	0/4	0/14
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2024	0/4	0/14
<b>II. Parasitology</b>					
<i>Aspiculuris tetraptera</i>	6 months	Visual	May 2024	0/4	0/14
<i>Chilomastix</i> spp.	6 months	Visual	May 2024	0/4	0/14
Ectoparasites	6 months	Visual	May 2024	0/4	0/14
<i>Entamoeba</i> spp.	6 months	Visual	May 2024	0/4	0/14
<i>Giardia</i> spp.	6 months	Visual	May 2024	0/4	0/14
<i>Hexamastix</i> spp.	6 months	Visual	May 2024	0/4	0/14
<i>Hymenolepis diminuta</i>	6 months	Visual	May 2024	0/4	0/14
<i>Rodentolepis nana</i>	6 months	Visual	May 2024	0/4	0/14
<i>Spironucleus</i> spp.	6 months	Visual	May 2024	0/4	0/14
<i>Syphacia</i> spp.	6 months	Visual	May 2024	0/4	0/14
Trichomonads	6 months	Visual	May 2024	0/4	0/14

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: **Jun. 20, 2024**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
<b>I. Virology</b>					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/2	0/6
Hantavirus	Annually	ELISA	May 2024	0/2	0/6
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/2	0/6
Minute virus of mice (MVM)	Annually	ELISA	May 2024	0/2	0/6
Mouse adenovirus (MAd1)	Annually	ELISA	May 2024	0/2	0/6
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2024	0/2	0/21
Mouse norovirus (MNV)	3 months	ELISA	May 2024	2/2	17/21
Mouse parvovirus (MPV)	3 months	ELISA	May 2024	0/2	0/21
Mouse polyomavirus	Annually	ELISA	May 2024	0/2	0/6
Mouse rotavirus (EDIM)	Annually	ELISA	May 2024	0/2	0/6
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/2	0/6
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2024	0/2	0/6
Sendai virus	Annually	ELISA	May 2024	0/2	0/6
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2024	0/2	0/21
<b>II. Microbiology</b>					
<i>Helicobacter</i> spp.	6 months	PCR	May 2024	1/2	6/10
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	May 2024	0/2	0/21
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2024	0/2	0/6
<i>Rodentibacter heyltii</i>	6 months	Culture	May 2024	0/2	0/6
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/2	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	May 2024	0/2	0/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2024	0/2	0/6
<b>III. Parasitology</b>					
<i>Aspiculuris tetraptera</i>	3 months	Visual	May 2024	0/2	0/19
<i>Chilomastix</i> spp.	3 months	Visual	May 2024	0/2	4/19
Ectoparasites	3 months	Visual	May 2024	0/2	0/21
<i>Entamoeba</i> spp.	3 months	Visual	May 2024	0/2	3/19
<i>Giardia</i> spp.	3 months	Visual	May 2024	0/2	0/19
<i>Hexamastix</i> spp.	3 months	Visual	May 2024	0/2	0/19
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2024	0/2	0/19
<i>Rodentolepis nana</i>	3 months	Visual	May 2024	0/2	0/19
<i>Spiroucleus</i> spp.	3 months	Visual	May 2024	0/2	0/19
<i>Syphacia</i> spp.	3 months	Visual	May 2024	0/2	0/21
Trichomonads	3 months	Visual	May 2024	1/2	2/19

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: **Jun. 20, 2024**

Species: **Rat**

Housing: **Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
<b>I. Virology</b>					
Hantavirus	Annually	ELISA	May 2024	0/1	0/2
Kilham's rat virus (KRV)	6 months	ELISA	May 2024	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/1	0/2
Rat parvovirus (RPV)	3 months	ELISA	May 2024	0/1	0/6
Rat Theilovirus (RTV)	3 months	ELISA	May 2024	0/1	0/6
Reovirus 3 (Reo 3)	Annually	ELISA	May 2024	0/1	0/2
Sendai virus	Annually	ELISA	May 2024	0/1	0/2
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May 2024	0/1	0/6
<b>II. Microbiology</b>					
<i>Campylobacter jejuni</i>	Annually	Culture	May 2024	0/1	0/2
<i>Helicobacter spp.</i>	6 months	PCR	May 2024	1/1	1/3
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May 2024	0/1	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov 2023	0/1	0/3
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2024	0/1	0/3
<i>Rodentibacter heyltii</i>	6 months	Culture	May 2024	1/1	1/3
<i>Salmonella spp.</i>	Annually	Culture	May 2024	0/1	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	May 2024	0/1	2/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2024	0/1	0/3
<b>III. Parasitology</b>					
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2024	0/1	0/6
<i>Chilomastix spp.</i>	3 months	Visual	May 2024	0/1	0/6
Ectoparasites	3 months	Visual	May 2024	0/1	0/6
<i>Entamoeba spp.</i>	3 months	Visual	May 2024	0/1	0/6
<i>Giardia spp.</i>	3 months	Visual	May 2024	0/1	0/6
<i>Hexamastix spp.</i>	3 months	Visual	May 2024	1/1	6/6
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2024	0/1	0/6
<i>Rodentolepis nana</i>	3 months	Visual	May 2024	0/1	0/6
<i>Spironucleus spp.</i>	3 months	Visual	May 2024	0/1	0/6
<i>Syphacia spp.</i>	3 months	Visual	May 2024	0/1	0/6
Trichomonads	3 months	Visual	May 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: **Jun. 20, 2024**

Species: **Mouse**

Housing: **IVC**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
<b>I. Virology</b>					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/5	0/10
Hantavirus	Annually	ELISA	May 2024	0/5	0/10
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2024	0/5	0/10
Minute virus of mice (MVM)	Annually	ELISA	May 2024	0/5	0/10
Mouse adenovirus (MAd1)	Annually	ELISA	May 2024	0/5	0/10
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2024	0/5	0/28
Mouse norovirus (MNV)	3 months	ELISA	May 2024	0/5	0/28
Mouse parvovirus (MPV)	3 months	ELISA	May 2024	0/5	0/28
Mouse polyomavirus	Annually	ELISA	May 2024	0/5	0/10
Mouse rotavirus (EDIM)	Annually	ELISA	May 2024	0/5	0/10
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2024	0/5	0/10
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2024	0/5	0/10
Sendai virus	Annually	ELISA	May 2024	0/5	0/10
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2024	0/5	0/28
<b>II. Microbiology</b>					
<i>Helicobacter</i> spp.	6 months	PCR	May 2024	0/5	0/14
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	May 2024	0/5	0/28
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2024	0/5	0/14
<i>Rodentibacter heylii</i>	6 months	Culture	May 2024	0/5	0/14
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/5	0/10
<i>Staphylococcus aureus</i>	6 months	Culture	May 2024	0/5	0/14
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2024	0/5	0/14
<b>III. Parasitology</b>					
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2024	0/5	0/28
<i>Chilomastix</i> spp.	3 months	Visual	May 2024	0/5	0/28
Ectoparasites	3 months	Visual	May 2024	0/5	0/28
<i>Entamoeba</i> spp.	3 months	Visual	May 2024	0/5	0/28
<i>Giardia</i> spp.	3 months	Visual	May 2024	0/5	0/28
<i>Hexamastix</i> spp.	3 months	Visual	May 2024	0/5	0/28
<i>Rodentolepis nana</i>	3 months	Visual	May 2024	0/5	0/28
<i>Spironucleus</i> spp.	3 months	Visual	May 2024	0/5	0/28
<i>Syphacia</i> spp.	3 months	Visual	May 2024	0/5	0/28
Trichomonads	3 months	Visual	May 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: **Jun. 20, 2024**

Species: **Immunodeficient Mouse**

Housing: **IVC**

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

Data are expressed as number positive/number tested.

Signature of Veterinarian: \_\_\_\_\_