

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2023**

Location(Room#): **Rodent area
(R2-B1114~R2-B1153, R2-B1231~R2-B1232)**
Species: **Mouse**

Date of Issue: **Jun. 16, 2023**

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 2023	0/49	0/103
Hantavirus	Annually	ELISA	May 2023	0/49	0/103
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2023	0/49	0/103
Minute virus of mice (MVM)	Annually	ELISA	May 2023	0/49	0/103
Mouse adenovirus (MAd1)	Annually	ELISA	May 2023	1*/49	1/103
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2023	0/49	0/309
Mouse norovirus (MNV)	3 months	ELISA	May 2023	8/49	53/309
Mouse parvovirus (MPV)	3 months	ELISA	May 2023	0/49	0/309
Mouse polyomavirus	Annually	ELISA	May 2023	0/49	0/103
Mouse rotavirus (EDIM)	Annually	ELISA	May 2023	0/49	0/103
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2023	0/49	0/103
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2023	0/49	0/103
Sendai virus	Annually	ELISA	May 2023	0/49	0/103
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2023	0/49	0/309
II 、 Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	May 2023	10/49	34/154
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2023	0/49	0/309
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2023	0/43	0/139
<i>Salmonella</i> spp.	Annually	Culture	May 2023	0/43	0/97
<i>Staphylococcus aureus</i>	6 months	Culture	May 2023	1*/43	1/139
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2023	0/43	0/139
III 、 Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	May 2023	0/43	0/303
<i>Chilomastix</i> spp.	3 months	Visual	May 2023	0/43	0/303
Ectoparasites	3 months	Visual	May 2023	0/49	0/309
<i>Entamoeba</i> spp.	3 months	Visual	May 2023	7/43	54/303
<i>Giardia</i> spp.	3 months	Visual	May 2023	0/43	0/303
<i>Hexamastix</i> spp.	3 months	Visual	May 2023	0/43	0/303
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2023	0/43	0/303
<i>Rodentolepis nana</i>	3 months	Visual	May 2023	0/43	0/303
<i>Spiroucleus</i> spp.	3 months	Visual	May 2023	0/43	0/303
<i>Syphacia</i> spp.	3 months	Visual	May 2023	0/49	0/309
Trichomonads	3 months	Visual	May 2023	0/43	0/303

Data are expressed as number positive/number tested.

* Positive mice were unisolated but monitored continuously.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2023**

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

Date of Issue: **Jun. 16, 2023**

Species: **Rat**

Housing: **Filter top cages**

Items	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I 、 Virology					
Hantavirus	Annually	ELISA	May 2023	0/2	0/3
Kilham's rat virus (KRV)	6 months	ELISA	May 2023	0/2	0/4
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2023	0/2	0/3
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2023	0/2	0/3
Rat parvovirus (RPV)	3 months	ELISA	May 2023	0/2	0/8
Rat Theilovirus (RTV)	3 months	ELISA	May 2023	0/2	0/8
Reovirus 3 (Reo 3)	Annually	ELISA	May 2023	0/2	0/3
Sendai virus	Annually	ELISA	May 2023	0/2	0/3
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May 2023	0/2	0/8
II 、 Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	May 2023	1/1	2/4
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2023	0/1	0/8
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2023	0/1	0/4
<i>Salmonella</i> spp.	Annually	Culture	May 2023	0/1	0/3
<i>Staphylococcus aureus</i>	6 months	Culture	May 2023	0/1	1/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2023	0/1	0/4
III 、 Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	May 2023	0/1	0/8
<i>Chilomastix</i> spp.	3 months	Visual	May 2023	0/1	0/8
Ectoparasites	3 months	Visual	May 2023	0/1	0/8
<i>Entamoeba</i> spp.	3 months	Visual	May 2023	1/1	4/8
<i>Giardia</i> spp.	3 months	Visual	May 2023	0/1	0/8
<i>Hexamastix</i> spp.	3 months	Visual	May 2023	0/1	0/8
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2023	0/1	0/8
<i>Rodentolepis nana</i>	3 months	Visual	May 2023	0/1	0/8
<i>Spironucleus</i> spp.	3 months	Visual	May 2023	0/1	0/8
<i>Syphacia</i> spp.	3 months	Visual	May 2023	0/1	0/8
Trichomonads	3 months	Visual	May 2023	0/1	0/8

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2023**

Location(Room#): **Rodent area
(R2-B1125~R2-B1127, R2-B1131)**

Date of Issue: **Jun. 16, 2023**

Species: **Immunodeficient Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I 、 Microbiology					
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2023	0/5	0/15
<i>Clostridium piliforme</i>	Annually	PCR	May 2023	0/5	0/11
<i>Helicobacter</i> spp.	6 months	PCR	May 2023	0/5	0/15
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2023	0/5	0/11
<i>Mycoplasma</i> spp.	6 months	PCR	May 2023	0/5	0/15
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2023	0/5	0/15
<i>Pneumocystis</i> spp.	6 months	PCR	May 2023	0/5	0/15
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2023	0/5	0/15
<i>Salmonella</i> spp.	Annually	Culture	May 2023	0/5	0/11
<i>Staphylococcus aureus</i>	6 months	Culture	May 2023	0/5	0/15
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2023	0/5	0/15
II 、 Parasitology					
<i>Aspiculuris tetraptera</i>	6 months	Visual	May 2023	0/5	0/15
<i>Chilomastix</i> spp.	6 months	Visual	May 2023	0/5	0/15
Ectoparasites	6 months	Visual	May 2023	0/5	0/15
<i>Entamoeba</i> spp.	6 months	Visual	May 2023	0/5	0/15
<i>Giardia</i> spp.	6 months	Visual	May 2023	0/5	0/15
<i>Hexamastix</i> spp.	6 months	Visual	May 2023	0/5	0/15
<i>Hymenolepis diminuta</i>	6 months	Visual	May 2023	0/5	0/15
<i>Rodentolepis nana</i>	6 months	Visual	May 2023	0/5	0/15
<i>Spironucleus</i> spp.	6 months	Visual	May 2023	0/5	0/15
<i>Syphacia</i> spp.	6 months	Visual	May 2023	0/5	0/15
Trichomonads	6 months	Visual	May 2023	0/5	0/15

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2023**

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

Date of Issue: **Jun. 16, 2023**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I \ Virology					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2023	0/4	0/8
Hantavirus	Annually	ELISA	May 2023	0/4	0/8
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2023	0/4	0/8
Minute virus of mice (MVM)	Annually	ELISA	May 2023	0/4	0/8
Mouse adenovirus (MAd1)	Annually	ELISA	May 2023	0/4	0/8
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2023	0/4	0/24
Mouse norovirus (MNV)	3 months	ELISA	May 2023	4/4	21/24
Mouse parvovirus (MPV)	3 months	ELISA	May 2023	0/4	0/24
Mouse polyomavirus	Annually	ELISA	May 2023	0/4	0/8
Mouse rotavirus (EDIM)	Annually	ELISA	May 2023	0/4	0/8
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2023	0/4	0/8
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2023	0/4	0/8
Sendai virus	Annually	ELISA	May 2023	0/4	0/8
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2023	0/4	0/20
II \ Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	May 2023	2/4	4/12
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2023	0/4	0/24
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2023	0/2	0/10
<i>Salmonella</i> spp.	Annually	Culture	May 2023	0/2	0/6
<i>Staphylococcus aureus</i>	6 months	Culture	May 2023	0/2	0/10
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2023	0/2	0/10
III \ Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2023	0/2	0/22
<i>Chilomastix</i> spp.	3 months	Visual	May 2023	0/2	4/22
Ectoparasites	3 months	Visual	May 2023	0/4	0/24
<i>Entamoeba</i> spp.	3 months	Visual	May 2023	0/2	3/22
<i>Giardia</i> spp.	3 months	Visual	May 2023	0/2	0/22
<i>Hexamastix</i> spp.	3 months	Visual	May 2023	0/2	1/22
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2023	0/2	0/22
<i>Rodentolepis nana</i>	3 months	Visual	May 2023	0/2	0/22
<i>Spiroucleus</i> spp.	3 months	Visual	May 2023	0/2	0/22
<i>Syphacia</i> spp.	3 months	Visual	May 2023	0/4	0/24
Trichomonads	3 months	Visual	May 2023	1/2	3/22

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2023**

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

Date of Issue: **Jun. 16, 2023**

Species: **Rat**

Housing: **Filter top cages**

Items	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I 、 Virology					
Hantavirus	Annually	ELISA	May 2023	0/1	0/2
Kilham's rat virus (KRV)	6 months	ELISA	May 2023	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2023	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2023	0/1	0/2
Rat parvovirus (RPV)	3 months	ELISA	May 2023	0/1	0/6
Rat Theilovirus (RTV)	3 months	ELISA	May 2023	0/1	0/6
Reovirus 3 (Reo 3)	Annually	ELISA	May 2023	0/1	0/2
Sendai virus	Annually	ELISA	May 2023	0/1	0/2
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May 2023	0/1	0/6
II 、 Microbiology					
<i>Campylobacter jejuni</i>	Annually	Culture	May 2023	0/1	0/2
<i>Helicobacter spp.</i>	6 months	PCR	May 2023	0/1	1/3
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May 2023	0/1	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2023	0/1	0/3
<i>Salmonella spp.</i>	Annually	Culture	May 2023	0/1	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	May 2023	1/1	1/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2023	0/1	0/3
III 、 Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2023	0/1	0/6
<i>Chilomastix spp.</i>	3 months	Visual	May 2023	0/1	0/6
Ectoparasites	3 months	Visual	May 2023	0/1	0/6
<i>Entamoeba spp.</i>	3 months	Visual	May 2023	0/1	0/6
<i>Giardia spp.</i>	3 months	Visual	May 2023	0/1	0/6
<i>Hexamastix spp.</i>	3 months	Visual	May 2023	1/1	4/6
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2023	0/1	0/6
<i>Rodentolepis nana</i>	3 months	Visual	May 2023	0/1	0/6
<i>Spironucleus spp.</i>	3 months	Visual	May 2023	0/1	0/6
<i>Syphacia spp.</i>	3 months	Visual	May 2023	0/1	0/6
Trichomonads	3 months	Visual	May 2023	0/1	1/6

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center- Tainan branch
Health Monitoring Report in 2023**

Location(Room#): **2B034 、 2B035**

Date of Issue: **Jun. 16, 2023**

Species: **Mouse**

Housing: **IVC cages**

Items	Test frequency	Test method	Latest test date	Latest results	Historical results (<18 months)
I 、 Virology					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2023	0/5	0/10
Hantavirus	Annually	ELISA	May 2023	0/5	0/10
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2023	0/5	0/10
Minute virus of mice (MVM)	Annually	ELISA	May 2023	0/5	0/10
Mouse adenovirus (MAd1)	Annually	ELISA	May 2023	0/5	0/10
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2023	0/5	0/30
Mouse norovirus (MNV)	3 months	ELISA	May 2023	0/5	1/30
Mouse parvovirus (MPV)	3 months	ELISA	May 2023	0/5	0/30
Mouse polyomavirus	Annually	ELISA	May 2023	0/5	0/10
Mouse rotavirus (EDIM)	Annually	ELISA	May 2023	0/5	0/10
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2023	0/5	0/10
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2023	0/5	0/10
Sendai virus	Annually	ELISA	May 2023	0/5	0/10
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2023	0/5	0/30
II 、 Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	May 2023	0/5	0/15
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2023	0/5	0/29
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2023	0/5	0/14
<i>Salmonella</i> spp.	Annually	Culture	May 2023	0/5	0/10
<i>Staphylococcus aureus</i>	6 months	Culture	May 2023	0/5	0/14
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2023	0/5	0/14
III 、 Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2023	0/5	0/30
<i>Chilomastix</i> spp.	3 months	Visual	May 2023	0/5	0/30
Ectoparasites	3 months	Visual	May 2023	0/5	0/30
<i>Entamoeba</i> spp.	3 months	Visual	May 2023	0/5	0/30
<i>Giardia</i> spp.	3 months	Visual	May 2023	0/5	0/30
<i>Hexamastix</i> spp.	3 months	Visual	May 2023	0/5	0/30
<i>Rodentolepis nana</i>	3 months	Visual	May 2023	0/5	0/30
<i>Spironucleus</i> spp.	3 months	Visual	May 2023	0/5	0/30
<i>Syphacia</i> spp.	3 months	Visual	May 2023	0/5	0/30
Trichomonads	3 months	Visual	May 2023	0/5	0/30

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center- Tainan branch
Health Monitoring Report in 2023**

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

Date of Issue: **Jun. 16, 2023**

Species: **Immunodeficient Mouse**

Housing: **IVC cages**

Items	Test frequency	Test method	Latest test date	Latest results	Historical results (<18 months)
I \ Microbiology					
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2023	0/1	0/2
<i>Clostridium piliforme</i>	Annually	PCR	May 2023	0/1	0/2
<i>Helicobacter</i> spp.	6 months	PCR	May 2023	0/1	0/2
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2023	0/1	0/2
<i>Mycoplasma</i> spp.	6 months	PCR	May 2023	0/1	0/2
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2023	0/1	0/2
<i>Pneumocystis</i> spp.	6 months	PCR	May 2023	0/1	0/2
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2023	0/1	0/2
<i>Salmonella</i> spp.	Annually	Culture	May 2023	0/1	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	May 2023	0/1	0/2
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2023	0/1	0/2
II \ Parasitology					
<i>Aspiculuris tetraptera</i>	6 months	Visual	May 2023	0/1	0/2
<i>Chilomastix</i> spp.	6 months	Visual	May 2023	0/1	0/2
Ectoparasites	6 months	Visual	May 2023	0/1	0/2
<i>Entamoeba</i> spp.	6 months	Visual	May 2023	0/1	0/2
<i>Giardia</i> spp.	6 months	Visual	May 2023	0/1	0/2
<i>Hexamastix</i> spp.	6 months	Visual	May 2023	0/1	0/2
<i>Hymenolepis diminuta</i>	6 months	Visual	May 2023	0/1	0/2
<i>Rodentolepis nana</i>	6 months	Visual	May 2023	0/1	0/2
<i>Spirotrichus</i> spp.	6 months	Visual	May 2023	0/1	0/2
<i>Syphacia</i> spp.	6 months	Visual	May 2023	0/1	0/2
Trichomonads	6 months	Visual	May 2023	0/1	0/2

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____