

**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: **Mar. 07, 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 2022	0/54	0/54
Hantavirus	Annually	ELISA	May 2022	0/54	0/54
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2022	0/54	0/108
Minute virus of mice (MVM)	Annually	ELISA	May 2022	0/54	0/108
Mouse adenovirus (MAd1, MAd2)	Annually	ELISA	May 2022	0/54	0/108
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb. 2023	0/50	0/314
Mouse norovirus (MNV)	3 months	ELISA	Feb. 2023	9/50	57/314
Mouse parvovirus (MPV)	3 months	ELISA	Feb. 2023	0/50	0/314
Mouse polyomavirus	Annually	ELISA	May 2022	0/54	0/54
Mouse rotavirus (EDIM)	Annually	ELISA	May 2022	0/54	0/108
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2022	0/54	0/54
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2022	0/54	0/54
Sendai virus	Annually	ELISA	May 2022	0/54	0/54
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	Feb. 2023	0/50	0/314
II \ Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	Nov. 2022	12/51	32/149
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2022	0/54	0/54
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Feb. 2023	0/50	0/314
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2022	0/42	0/140
<i>Salmonella</i> spp.	Annually	Culture	May 2022	0/54	0/54
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2022	0/42	0/140
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2022	0/42	0/140
III \ Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	Feb. 2023	0/50	0/314
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2023	0/50	0/314
Ectoparasites	3 months	Visual	Feb. 2023	0/50	0/314
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2023	7/50	58/314
<i>Giardia</i> spp.	3 months	Visual	Feb. 2023	0/50	0/314
<i>Hexamastix</i> spp.	3 months	Visual	Feb. 2023	0/50	0/314
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb. 2023	0/50	0/314
<i>Rodentolepis nana</i>	3 months	Visual	Feb. 2023	0/50	0/314
<i>Spironucleus</i> spp.	3 months	Visual	Feb. 2023	0/50	0/314
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2023	0/50	0/314
Trichomonads	3 months	Visual	Feb. 2023	0/50	0/314

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-B1154, R2-B1233)**

Date of Issue: **Mar. 07, 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 2022	0/2	0/2
Kilham's rat virus (KRV)	6 months	ELISA	Nov. 2022	0/1	0/4
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2022	0/2	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2022	0/2	0/2
Rat parvovirus (RPV)	3 months	ELISA	Feb. 2023	0/1	0/8
Rat Theilovirus (RTV)	3 months	ELISA	Feb. 2023	0/1	0/8
Reovirus 3 (Reo 3)	Annually	ELISA	May 2022	0/2	0/2
Sendai virus	Annually	ELISA	May 2022	0/2	0/2
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb. 2023	0/1	0/8
II - Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	Nov. 2022	0/1	1/4
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2022	0/2	0/2
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Feb. 2023	0/1	0/8
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2022	0/1	0/4
<i>Salmonella</i> spp.	Annually	Culture	May 2022	0/2	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2022	0/1	2/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2022	0/1	0/4
III - Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	Feb. 2023	0/1	0/8
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2023	0/1	0/8
Ectoparasites	3 months	Visual	Feb. 2023	0/1	0/8
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2023	1/1	4/8
<i>Giardia</i> spp.	3 months	Visual	Feb. 2023	0/1	0/8
<i>Hexamastix</i> spp.	3 months	Visual	Feb. 2023	0/1	0/8
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb. 2023	0/1	0/8
<i>Rodentolepis nana</i>	3 months	Visual	Feb. 2023	0/1	0/8
<i>Spironucleus</i> spp.	3 months	Visual	Feb. 2023	0/1	0/8
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2023	0/1	0/8
Trichomonads	3 months	Visual	Feb. 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: **Mar. 07, 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	Nov. 2022	0/4	0/14
<i>Clostridium piliforme</i>	Annually	PCR	May 2022	0/6	0/6
<i>Corynebacterium bovis</i>	Annually	PCR	May 2022	0/6	0/6
<i>Helicobacter</i> spp.	6 months	PCR	Nov. 2022	0/4	0/14
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2022	0/6	0/6
<i>Mycoplasma</i> spp.	6 months	PCR	Nov. 2022	0/4	0/14
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2022	0/4	0/14
<i>Pneumocystis</i> spp.	6 months	PCR	Nov. 2022	0/4	0/14
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2022	0/4	0/14
<i>Salmonella</i> spp.	Annually	Culture	May 2022	0/6	0/6
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2022	0/4	1/14
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2022	0/4	0/14
II 、 Parasitology					
<i>Aspicularis tetraptera</i>	6 months	Visual	Nov. 2022	0/4	0/14
<i>Chilomastix</i> spp.	6 months	Visual	Nov. 2022	0/4	0/14
Ectoparasites	6 months	Visual	Nov. 2022	0/4	0/14
<i>Entamoeba</i> spp.	6 months	Visual	Nov. 2022	0/4	0/14
<i>Giardia</i> spp.	6 months	Visual	Nov. 2022	0/4	0/14
<i>Hexamastix</i> spp.	6 months	Visual	Nov. 2022	0/4	0/14
<i>Hymenolepis diminuta</i>	6 months	Visual	Nov. 2022	0/4	0/14
<i>Rodentolepis nana</i>	6 months	Visual	Nov. 2022	0/4	0/14
<i>Spironucleus</i> spp.	6 months	Visual	Nov. 2022	0/4	0/14
<i>Syphacia</i> spp.	6 months	Visual	Nov. 2022	0/4	0/14
Trichomonads	6 months	Visual	Nov. 2022	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 2023**

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

Date of Issue: **Mar. 07, 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 2022	0/4	0/4
Hantavirus	Annually	ELISA	May 2022	0/4	0/4
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2022	0/4	0/8
Minute virus of mice (MVM)	Annually	ELISA	May 2022	0/4	0/8
Mouse adenovirus (MAd1, MAd2)	Annually	ELISA	May 2022	0/4	0/8
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb. 2023	0/4	0/24
Mouse norovirus (MNV)	3 months	ELISA	Feb. 2023	3/4	20/24
Mouse parvovirus (MPV)	3 months	ELISA	Feb. 2023	0/4	0/24
Mouse polyomavirus	Annually	ELISA	May 2022	0/4	0/4
Mouse rotavirus (EDIM)	Annually	ELISA	May 2022	0/4	0/8
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2022	0/4	0/4
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2022	0/4	0/4
Sendai virus	Annually	ELISA	May 2022	0/4	0/4
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	Feb. 2023	0/4	0/20
II - Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	Nov. 2022	2/4	5/12
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2022	0/4	0/4
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Feb. 2023	0/4	0/24
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2022	0/4	0/10
<i>Salmonella</i> spp.	Annually	Culture	May 2022	0/4	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2022	0/4	0/10
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2022	0/4	0/10
III - Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	Feb. 2023	0/4	0/24
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2023	1/4	5/24
Ectoparasites	3 months	Visual	Feb. 2023	0/4	0/24
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2023	1/4	4/24
<i>Giardia</i> spp.	3 months	Visual	Feb. 2023	0/4	0/24
<i>Hexamastix</i> spp.	3 months	Visual	Feb. 2023	0/4	1/24
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb. 2023	0/4	0/24
<i>Rodentolepis nana</i>	3 months	Visual	Feb. 2023	0/4	0/24
<i>Spironucleus</i> spp.	3 months	Visual	Feb. 2023	0/4	0/24
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2023	0/4	0/24
Trichomonads	3 months	Visual	Feb. 2023	0/4	2/24

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: **Mar. 07, 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 2022	0/1	0/1
Kilham's rat virus (KRV)	6 months	ELISA	Nov. 2022	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2022	0/1	0/1
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2022	0/1	0/1
Rat parvovirus (RPV)	3 months	ELISA	Feb. 2023	0/1	0/6
Rat Theilovirus (RTV)	3 months	ELISA	Feb. 2023	0/1	0/6
Reovirus 3 (Reo 3)	Annually	ELISA	May 2022	0/1	0/1
Sendai virus	Annually	ELISA	May 2022	0/1	0/1
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb. 2023	0/1	0/6
II \ Microbiology					
<i>Campylobacter jejuni</i>	Annually	Culture	May 2022	0/1	0/1
<i>Helicobacter spp.</i>	6 months	PCR	Nov. 2022	1/1	2/3
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2022	0/1	0/1
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb. 2023	0/1	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2022	0/1	0/3
<i>Salmonella spp.</i>	Annually	Culture	May 2022	0/1	0/1
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2022	0/1	0/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2022	0/1	0/3
III \ Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	Feb. 2023	0/1	0/6
<i>Chilomastix spp.</i>	3 months	Visual	Feb. 2023	0/1	0/6
Ectoparasites	3 months	Visual	Feb. 2023	0/1	0/6
<i>Entamoeba spp.</i>	3 months	Visual	Feb. 2023	0/1	0/6
<i>Giardia spp.</i>	3 months	Visual	Feb. 2023	0/1	0/6
<i>Hexamastix spp.</i>	3 months	Visual	Feb. 2023	1/1	4/6
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb. 2023	0/1	0/6
<i>Rodentolepis nana</i>	3 months	Visual	Feb. 2023	0/1	0/6
<i>Spironucleus spp.</i>	3 months	Visual	Feb. 2023	0/1	0/6
<i>Syphacia spp.</i>	3 months	Visual	Feb. 2023	0/1	0/6
Trichomonads	3 months	Visual	Feb. 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#): **2B033**、**2B034**、**2B035**

Date of Issue: **Mar. 07, 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 2022	0/5	0/9
Hantavirus	Annually	ELISA	May 2022	0/5	0/5
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2022	0/5	0/9
Minute virus of mice (MVM)	Annually	ELISA	May 2022	0/5	0/9
Mouse adenovirus (MAd1, MAd2)	Annually	ELISA	May 2022	0/5	0/9
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb. 2023	0/5	0/29
Mouse norovirus (MNV)	3 months	ELISA	Feb. 2023	0/5	1/29
Mouse parvovirus (MPV)	3 months	ELISA	Feb. 2023	0/5	0/29
Mouse polyomavirus	Annually	ELISA	May 2022	0/5	0/5
Mouse rotavirus (EDIM)	Annually	ELISA	May 2022	0/5	0/9
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2022	0/5	0/5
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2022	0/5	0/5
Sendai virus	Annually	ELISA	May 2022	0/5	0/5
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	Feb. 2023	0/5	0/29
II、Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	Nov. 2022	0/5	0/14
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2022	0/5	0/9
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Feb. 2023	0/5	0/28
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2022	0/4	0/13
<i>Salmonella</i> spp.	Annually	Culture	May 2022	0/5	0/9
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2022	0/4	0/13
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2022	0/4	0/13
III、Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	Feb. 2023	0/5	0/29
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2023	0/5	0/29
Ectoparasites	3 months	Visual	Feb. 2023	0/5	0/29
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2023	0/5	0/29
<i>Giardia</i> spp.	3 months	Visual	Feb. 2023	0/5	0/29
<i>Hexamastix</i> spp.	3 months	Visual	Feb. 2023	0/5	0/29
<i>Rodentolepis nana</i>	3 months	Visual	Feb. 2023	0/5	0/29
<i>Spironucleus</i> spp.	3 months	Visual	Feb. 2023	0/5	0/29
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2023	0/5	0/29
Trichomonads	3 months	Visual	Feb. 2023	0/5	0/29

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: **Mar. 07, 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 2022	0/1	0/2
<i>Clostridium piliforme</i>	Annually	PCR	May 2022	0/1	0/1
<i>Corynebacterium bovis</i>	Annually	PCR	May 2022	0/1	0/1
<i>Helicobacter</i> spp.	6 months	PCR	May 2022	0/1	0/2
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2022	0/1	0/1
<i>Mycoplasma</i> spp.	6 months	PCR	May 2022	0/1	0/2
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2022	0/1	0/2
<i>Pneumocystis</i> spp.	6 months	PCR	May 2022	0/1	0/2
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2022	0/1	0/2
<i>Salmonella</i> spp.	Annually	Culture	May 2022	0/1	0/1
<i>Staphylococcus aureus</i>	6 months	Culture	May 2022	0/1	0/2
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2022	0/1	0/2
II 、 Parasitology					
<i>Aspiculuris tetraptera</i>	6 months	Visual	May 2022	0/1	0/2
<i>Chilomastix</i> spp.	6 months	Visual	May 2022	0/1	0/2
Ectoparasites	6 months	Visual	May 2022	0/1	0/2
<i>Entamoeba</i> spp.	6 months	Visual	May 2022	0/1	0/2
<i>Giardia</i> spp.	6 months	Visual	May 2022	0/1	0/2
<i>Hexamastix</i> spp.	6 months	Visual	May 2022	0/1	0/2
<i>Hymenolepis diminuta</i>	6 months	Visual	May 2022	0/1	0/2
<i>Rodentolepis nana</i>	6 months	Visual	May 2022	0/1	0/2
<i>Spirotrichomonas</i> spp.	6 months	Visual	May 2022	0/1	0/2
<i>Syphacia</i> spp.	6 months	Visual	May 2022	0/1	0/2
Trichomonads	6 months	Visual	May 2022	0/1	0/2

Data are expressed as number positive/number tested.

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