

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

Location(Room#): **Rodent area
(R2-B1114~R2-B1154, R2-B1231~R2-B1235)**

Date of Issue: **Jun. 14, 2017**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
Mouse hepatitis virus (MHV)	3 months	ELISA	May, 2017	0/56	0/360
Mouse Parvovirus (MPV)	3 months	ELISA	May, 2017	0/56	0/360
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May, 2017	0/56	0/360
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May, 2017	0/56	0/360
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2017	0/56	0/207
Minute virus of mice (MVM)	6 months	ELISA	May, 2017	0/56	0/207
Mouse adenovirus (Mad)	6 months	ELISA	May, 2017	0/56	0/207
Mouse Norovirus (MNV)	6 months	ELISA	May, 2017	10/56	41/207
Hantavirus	Annually	ELISA	May, 2017	0/56	0/106
Ectromelia virus (Pox virus)	Annually	ELISA	May, 2017	0/56	0/106
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	May, 2017	0/56	0/106
Pneumonia virus of mice (PVM)	Annually	ELISA	May, 2017	0/56	0/106
Reovirus Type 3 (Reo-3)	Annually	ELISA	May, 2017	0/56	0/106
Sendai virus	Annually	ELISA	May, 2017	0/56	0/106
II - Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2017	0/38	0/159
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2017	0/38	0/159
<i>Salmonella</i> spp.	6 months	Culture	May, 2017	0/38	0/159
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2017	0/38	25/184
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/38	0/159
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	21/56	36/106
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	May, 2017	0/56	1/363
<i>Entamoeba</i> spp.	3 months	Visual	May, 2017	13/56	126/363
<i>Giardia</i> spp.	3 months	Visual	May, 2017	0/56	0/363
<i>Hexamastix</i> spp.	3 months	Visual	May, 2017	0/56	0/363
<i>Spironucleus</i> spp.	3 months	Visual	May, 2017	0/56	0/363
Trichomonads	3 months	Visual	May, 2017	0/56	2/363
<i>Aspicularis tetraptera</i>	3 months	Visual	May, 2017	0/56	0/363
<i>Hymenolepis diminuta</i>	3 months	Visual	May, 2017	0/56	0/363
<i>Syphacia</i> spp.	3 months	Visual	May, 2017	0/56	0/363
<i>Rodentolepis nana</i>	3 months	Visual	May, 2017	0/56	0/363
Ectoparasites	3 months	Visual	May, 2017	0/56	0/363

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

Location(Room#): **Rodent area
(R2-B1114~R2-B1154, R2-B1231~R2-B1235)**
Species: **Rat**

Date of Issue: **Jun. 14, 2017**

Housing: **Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May, 2017	0/3	0/16
Rat parvovirus	3 months	ELISA	May, 2017	0/3	0/16
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May, 2017	0/3	0/16
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May, 2017	0/3	0/16
Kilham's rat virus (KRV)	6 months	ELISA	May, 2017	0/3	0/8
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2017	0/3	0/8
Hantavirus	Annually	ELISA	May, 2017	0/3	0/4
Pneumonia virus of mice (PVM)	Annually	ELISA	May, 2017	0/3	0/4
Sendai virus	Annually	ELISA	May, 2017	0/3	0/4
II - Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2017	0/2	0/7
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2017	0/2	0/7
<i>Salmonella</i> spp.	6 months	Culture	May, 2017	0/2	0/7
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2017	0/2	4/7
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/2	0/7
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	0/3	0/4
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	May, 2017	0/3	0/12
<i>Entamoeba</i> spp.	3 months	Visual	May, 2017	1/3	3/12
<i>Giardia</i> spp.	3 months	Visual	May, 2017	0/3	0/12
<i>Hexamastix</i> spp.	3 months	Visual	May, 2017	0/3	0/12
<i>Spiroplasma</i> spp.	3 months	Visual	May, 2017	0/3	0/12
Trichomonads	3 months	Visual	May, 2017	0/3	0/12
<i>Aspicularis tetraptera</i>	3 months	Visual	May, 2017	0/3	0/12
<i>Hymenolepis diminuta</i>	3 months	Visual	May, 2017	0/3	0/12
<i>Syphacia</i> spp.	3 months	Visual	May, 2017	0/3	0/12
<i>Rodentolepis nana</i>	3 months	Visual	May, 2017	0/3	0/12
Ectoparasites	3 months	Visual	May, 2017	0/3	0/10

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

Location(Room#): **Isolated area(R2-B1315~R2-B1317)**

Date of Issue: **Jun. 14, 2017**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
Mouse hepatitis virus (MHV)	3 months	ELISA	May, 2017	0/9	0/61
Mouse Parvovirus (MPV)	3 months	ELISA	May, 2017	0/9	0/61
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May, 2017	0/9	0/61
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May, 2017	0/9	0/61
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2017	0/9	0/35
Minute virus of mice (MVM)	6 months	ELISA	May, 2017	0/9	0/35
Mouse adenovirus (Mad)	6 months	ELISA	May, 2017	0/9	2/36
Mouse Norovirus (MNV)	6 months	ELISA	May, 2017	6/9	23/35
Hantavirus	Annually	ELISA	May, 2017	0/9	0/18
Ectromelia virus (Pox virus)	Annually	ELISA	May, 2017	0/9	0/18
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	May, 2017	0/9	0/18
Pneumonia virus of mice (PVM)	Annually	ELISA	May, 2017	0/9	0/18
Reovirus Type 3 (Reo-3)	Annually	ELISA	May, 2017	0/9	0/18
Sendai virus	Annually	ELISA	May, 2017	0/9	0/18
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	May, 2017	0/2	0/10
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2017	0/2	0/10
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2017	0/2	0/10
<i>Salmonella</i> spp.	6 months	Culture	May, 2017	0/2	0/10
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2017	0/2	0/10
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/2	0/10
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	1/9	3/18
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	May, 2017	2/9	15/61
<i>Entamoeba</i> spp.	3 months	Visual	May, 2017	5/9	23/61
<i>Giardia</i> spp.	3 months	Visual	May, 2017	0/9	0/61
<i>Hexamastix</i> spp.	3 months	Visual	May, 2017	0/9	0/61
<i>Spironucleus</i> spp.	3 months	Visual	May, 2017	0/9	0/61
Trichomonads	3 months	Visual	May, 2017	1/9	5/61
<i>Aspicularis tetraptera</i>	3 months	Visual	May, 2017	0/9	0/61
<i>Hymenolepis diminuta</i>	3 months	Visual	May, 2017	0/9	0/61
<i>Syphacia</i> spp.	3 months	Visual	May, 2017	0/9	0/61
<i>Rodentolepis nana</i>	3 months	Visual	May, 2017	0/9	0/61
Ectoparasites	3 months	Visual	May, 2017	0/9	0/61

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

Location(Room#): **Isolated area(R2-B1316A)**

Date of Issue: **Jun. 14, 2017**

Species: **Rat**

Housing: **Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May, 2017	0/1	0/7
Rat parvovirus	3 months	ELISA	May, 2017	0/1	0/7
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May, 2017	0/1	0/7
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May, 2017	0/1	0/7
Kilham's rat virus (KRV)	6 months	ELISA	May, 2017	0/1	0/4
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2017	0/1	0/4
Hantavirus	Annually	ELISA	May, 2017	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May, 2017	0/1	0/2
Sendai virus	Annually	ELISA	May, 2017	0/1	0/2
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2017	0/1	0/4
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2017	0/1	0/4
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2017	0/1	0/4
<i>Salmonella</i> spp.	6 months	Culture	May, 2017	0/1	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2017	0/1	2/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	0/1	0/3
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	May, 2017	1/1	4/7
<i>Entamoeba</i> spp.	3 months	Visual	May, 2017	1/1	7/7
<i>Giardia</i> spp.	3 months	Visual	May, 2017	0/1	0/7
<i>Hexamastix</i> spp.	3 months	Visual	May, 2017	1/1	1/7
<i>Spiroucleus</i> spp.	3 months	Visual	May, 2017	0/1	0/7
Trichomonads	3 months	Visual	May, 2017	0/1	4/7
<i>Aspicularis tetraptera</i>	3 months	Visual	May, 2017	0/1	0/7
<i>Hymenolepis diminuta</i>	3 months	Visual	May, 2017	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	May, 2017	0/1	0/7
<i>Rodentolepis nana</i>	3 months	Visual	May, 2017	0/1	0/7
Ectoparasites	3 months	Visual	May, 2017	0/1	0/7

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

Location(Room#): **Rodent area(R2-B1125, R2-B1141)** Date of Issue: **Jun. 14, 2017**

Species: **Immunodeficient Mouse**

Housing: **IVC/ Filter top 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, 2017	0/7	0/24
<i>Citrobacter rodentium</i>	6 months	Culture	May, 2017	0/7	0/24
<i>Clostridium piliforme</i>	6 months	PCR	May, 2017	0/7	0/24
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2017	0/7	0/24
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2017	0/7	0/24
<i>Mycoplasma</i> spp.	6 months	PCR	May, 2017	0/7	0/24
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2017	0/7	0/24
<i>Pneumocystis murina</i>	6 months	PCR	May, 2017	0/7	0/24
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May, 2017	0/7	0/24
<i>Salmonella</i> spp.	6 months	Culture	May, 2017	0/7	0/24
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2017	0/7	2/27
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/7	0/24
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	0/7	1/15
Mouse Norovirus	Annually	RT-PCR	May, 2017	0/7	0/15
II - Parasites:					
<i>Chilomastix</i> spp.	6 months	Visual	May, 2017	0/7	0/24
<i>Entamoeba</i> spp.	6 months	Visual	May, 2017	1/7	1/24
<i>Giardia</i> spp.	6 months	Visual	May, 2017	0/7	0/24
<i>Hexamastix</i> spp.	6 months	Visual	May, 2017	0/7	0/24
<i>Spiroucleus</i> spp.	6 months	Visual	May, 2017	0/7	0/24
Trichomonads	6 months	Visual	May, 2017	0/7	0/24
<i>Aspiculuris tetraptera</i>	6 months	Visual	May, 2017	0/7	0/24
<i>Hymenolepis diminuta</i>	6 months	Visual	May, 2017	0/7	0/24
<i>Syphacia</i> spp.	6 months	Visual	May, 2017	0/7	0/24
<i>Rodentolepis nana</i>	6 months	Visual	May, 2017	0/7	0/24
Ectoparasites	6 months	Visual	May, 2017	0/7	0/24

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center- Tainan branch
Health Monitoring Report in 2017**

Location(Room#): 2B034、2B035、2B033

Date of Issue: Jun. 15, 2017

Species: Mouse

Housing: IVC/Filter top cages

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I、Serology:					
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2017	0/4	0/34
Mouse parvovirus (MPV)	3 months	ELISA	May 2017	0/4	0/34
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2017	0/4	0/34
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May 2017	0/4	0/34
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May 2017	0/4	0/16
Minute virus of mice (MVM)	6 months	ELISA	May 2017	0/4	0/16
Mouse adenovirus (Mad)	6 months	ELISA	May 2017	0/4	0/16
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2017	0/4	0/8
Mouse norovirus (MNV)	6 months	ELISA	May 2017	0/4	0/16
Hantavirus	Annually	ELISA	May 2017	0/4	0/8
Ectromelia virus (Pox virus)	Annually	ELISA	May 2017	0/4	0/8
Epizootic-diarrhea of infant-mouse (EDIM)	Annually	ELISA	May 2017	0/4	0/8
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2017	0/4	0/8
Sendai virus	Annually	ELISA	May 2017	0/4	0/8
Mouse norovirus (MNV)★	Annually	RT-PCR	May 2017	0/1	0/2
II、Microbiology:					
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2017	0/1	0/5
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2017	0/1	0/5
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2017	0/1	0/5
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2017	0/5	0/25
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2017	0/5	0/25
<i>Staphylococcus aureus</i>	6 months	Culture	May 2017	0/5	3/27
<i>Citrobacter rodentium</i>	6 months	Culture	May 2017	0/4	0/24
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2017	0/5	0/25
<i>Salmonella</i> spp.	6 months	Culture	May 2017	0/5	0/25
<i>Clostridium piliforme</i> ★	6 months	PCR	May 2017	0/1	0/5
<i>Mycoplasma</i> spp.★	6 months	PCR	May 2017	0/1	0/5
<i>Pneumocystis murina</i> ★	6 months	PCR	May 2017	0/1	0/5
<i>Helicobacter</i> spp.	Annually	PCR	May 2017	0/1	0/3
III、Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	May 2017	0/5	0/39
<i>Entamoeba</i> spp.	3 months	Visual	May 2017	0/5	0/39
Flagellates	3 months	Visual	May 2017	0/5	0/39
<i>Giardia</i> spp.	3 months	Visual	May 2017	0/5	0/39
<i>Hexamastix</i> spp.	3 months	Visual	May 2017	0/5	0/39
<i>Spiroucleus</i> spp.	3 months	Visual	May 2017	0/5	0/39
Trichomonads	3 months	Visual	May 2017	0/5	0/39
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2017	0/5	0/39
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2017	0/5	0/39
<i>Rodentolepis nana</i>	3 months	Visual	May 2017	0/5	0/39
<i>Syphacia</i> spp.	3 months	Visual	May 2017	2/5	2/39
Ectoparasites	3 months	Visual	May 2017	0/5	0/39

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____