

**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: **Sep. 01, 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	Aug., 2017	0/53	0/365
Mouse Parvovirus (MPV)	3 months	ELISA	Aug., 2017	0/53	0/365
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Aug., 2017	0/53	0/365
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2017	0/53	0/365
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2017	0/56	0/159
Minute virus of mice (MVM)	6 months	ELISA	May, 2017	0/56	0/159
Mouse adenovirus (Mad)	6 months	ELISA	May, 2017	0/56	0/159
Mouse Norovirus (MNV)	6 months	ELISA	May, 2017	10/56	23/159
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	0/122
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2017	0/38	0/122
<i>Salmonella</i> spp.	6 months	Culture	May, 2017	0/38	0/122
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2017	0/38	21/147
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/38	0/122
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	21/56	36/106
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2017	0/53	0/368
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2017	14/53	119/368
<i>Giardia</i> spp.	3 months	Visual	Aug., 2017	0/53	0/368
<i>Hexamastix</i> spp.	3 months	Visual	Aug., 2017	0/53	0/368
<i>Spironucleus</i> spp.	3 months	Visual	Aug., 2017	0/53	0/368
Trichomonads	3 months	Visual	Aug., 2017	0/53	1/368
<i>Aspicularis tetraptera</i>	3 months	Visual	Aug., 2017	0/53	0/368
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug., 2017	0/53	0/368
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2017	0/53	0/368
<i>Rodentolepis nana</i>	3 months	Visual	Aug., 2017	0/53	0/368
Ectoparasites	3 months	Visual	Aug., 2017	0/53	0/368

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: **Sep. 01, 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	Aug., 2017	0/4	0/17
Rat parvovirus	3 months	ELISA	Aug., 2017	0/4	0/17
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Aug., 2017	0/4	0/17
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2017	0/4	0/17
Kilham's rat virus (KRV)	6 months	ELISA	May, 2017	0/3	0/5
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2017	0/3	0/5
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	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2017	0/2	0/6
<i>Salmonella</i> spp.	6 months	Culture	May, 2017	0/2	0/6
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2017	0/2	3/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/2	0/6
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	0/3	0/4
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2017	0/4	0/15
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2017	1/4	4/15
<i>Giardia</i> spp.	3 months	Visual	Aug., 2017	0/4	0/15
<i>Hexamastix</i> spp.	3 months	Visual	Aug., 2017	0/4	0/15
<i>Spiroucleus</i> spp.	3 months	Visual	Aug., 2017	0/4	0/15
Trichomonads	3 months	Visual	Aug., 2017	0/4	0/15
<i>Aspicularis tetraptera</i>	3 months	Visual	Aug., 2017	0/4	0/15
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug., 2017	0/4	0/15
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2017	0/4	0/15
<i>Rodentolepis nana</i>	3 months	Visual	Aug., 2017	0/4	0/15
Ectoparasites	3 months	Visual	Aug., 2017	0/4	0/15

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: **Sep. 01, 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	Aug., 2017	0/9	0/62
Mouse Parvovirus (MPV)	3 months	ELISA	Aug., 2017	0/9	0/62
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Aug., 2017	0/9	0/62
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2017	0/9	0/62
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2017	0/9	0/27
Minute virus of mice (MVM)	6 months	ELISA	May, 2017	0/9	0/27
Mouse adenovirus (Mad)	6 months	ELISA	May, 2017	0/9	2/28
Mouse Norovirus (MNV)	6 months	ELISA	May, 2017	6/9	17/27
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	0/7
<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	0/7
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/2	0/7
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	1/9	3/18
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2017	2/9	15/62
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2017	2/9	24/62
<i>Giardia</i> spp.	3 months	Visual	Aug., 2017	0/9	0/62
<i>Hexamastix</i> spp.	3 months	Visual	Aug., 2017	0/9	0/62
<i>Spironucleus</i> spp.	3 months	Visual	Aug., 2017	0/9	0/62
Trichomonads	3 months	Visual	Aug., 2017	1/9	5/62
<i>Aspicularis tetraptera</i>	3 months	Visual	Aug., 2017	0/9	0/62
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug., 2017	0/9	0/62
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2017	0/9	0/62
<i>Rodentolepis nana</i>	3 months	Visual	Aug., 2017	0/9	0/62
Ectoparasites	3 months	Visual	Aug., 2017	0/9	0/62

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: **Sep. 01, 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	Aug., 2017	0/1	0/7
Rat parvovirus	3 months	ELISA	Aug., 2017	0/1	0/7
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Aug., 2017	0/1	0/7
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 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	Aug., 2017	1/1	4/7
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2017	1/1	7/7
<i>Giardia</i> spp.	3 months	Visual	Aug., 2017	0/1	0/7
<i>Hexamastix</i> spp.	3 months	Visual	Aug., 2017	1/1	2/7
<i>Spiroucleus</i> spp.	3 months	Visual	Aug., 2017	0/1	0/7
Trichomonads	3 months	Visual	Aug., 2017	0/1	3/7
<i>Aspicularis tetraptera</i>	3 months	Visual	Aug., 2017	0/1	0/7
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug., 2017	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2017	0/1	0/7
<i>Rodentolepis nana</i>	3 months	Visual	Aug., 2017	0/1	0/7
Ectoparasites	3 months	Visual	Aug., 2017	0/1	0/7

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: **Sep. 1, 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	Aug. 2017	0/6	0/36
Mouse parvovirus (MPV)	3 months	ELISA	Aug. 2017	0/6	0/36
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Aug. 2017	0/6	0/36
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug. 2017	0/6	0/36
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May 2017	0/4	0/20
Minute virus of mice (MVM)	6 months	ELISA	May 2017	0/4	0/20
Mouse adenovirus (Mad)	6 months	ELISA	May 2017	0/4	0/20
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2017	0/4	0/12
Mouse norovirus (MNV)	6 months	ELISA	May 2017	0/4	0/20
Hantavirus	Annually	ELISA	May 2017	0/4	0/12
Ectromelia virus (Pox virus)	Annually	ELISA	May 2017	0/4	0/12
Epizootic-diarrhea of infant-mouse (EDIM)	Annually	ELISA	May 2017	0/4	0/12
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2017	0/4	0/12
Sendai virus	Annually	ELISA	May 2017	0/4	0/12
Mouse norovirus (MNV) [★]	Annually	RT-PCR	May 2017	0/1	0/3
II、Microbiology:					
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2017	0/1	0/6
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2017	0/1	0/6
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2017	0/1	0/6
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2017	0/5	0/30
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2017	0/5	0/30
<i>Staphylococcus aureus</i>	6 months	Culture	May 2017	0/5	3/32
<i>Citrobacter rodentium</i>	6 months	Culture	May 2017	0/4	0/28
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2017	0/5	0/30
<i>Salmonella</i> spp.	6 months	Culture	May 2017	0/5	0/30
<i>Clostridium piliforme</i> [★]	6 months	PCR	May 2017	0/1	0/6
<i>Mycoplasma</i> spp. [★]	6 months	PCR	May 2017	0/1	0/6
<i>Pneumocystis murina</i> [★]	6 months	PCR	May 2017	0/1	0/6
<i>Helicobacter</i> spp.	Annually	PCR	May 2017	0/1	0/4
III、Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug. 2017	0/6	0/41
<i>Entamoeba</i> spp.	3 months	Visual	Aug. 2017	0/6	0/41
Flagellates	3 months	Visual	Aug. 2017	0/6	0/41
<i>Giardia</i> spp.	3 months	Visual	Aug. 2017	0/6	0/41
<i>Hexamastix</i> spp.	3 months	Visual	Aug. 2017	0/6	0/41
<i>Spiroplasma</i> spp.	3 months	Visual	Aug. 2017	0/6	0/41
Trichomonads	3 months	Visual	Aug. 2017	0/6	0/41
<i>Aspicularis tetraptera</i>	3 months	Visual	Aug. 2017	0/6	0/41
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug. 2017	0/6	0/41
<i>Rodentolepis nana</i>	3 months	Visual	Aug. 2017	0/6	0/41
<i>Syphacia</i> spp.	3 months	Visual	Aug. 2017	0/6	2/41
Ectoparasites	3 months	Visual	Aug. 2017	0/6	0/41

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____