

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2018**

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

Date of Issue: **Sep. 27, 2018**

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., 2018	0/55	0/380
Mouse Norovirus (MNV)	3 months	ELISA	Aug., 2018	19/55	82/272
Mouse Parvovirus (MPV)	3 months	ELISA	Aug., 2018	0/55	0/380
Minute virus of mice (MVM)	3 months	ELISA	Aug., 2018	0/55	0/272
<i>Mycoplasma pulmonis</i> (M. pul)	3 months	ELISA	Aug., 2018	0/55	0/380
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	Aug., 2018	0/55	0/380
Mouse rotavirus (Epizootic diarrhea of infant mice) (EDIM)	3 months	ELISA	Aug., 2018	0/55	0/219
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Jun., 2018	0/54	0/163
Mouse adenovirus (Mad)	6 months	ELISA	Jun., 2018	0/54	0/163
Mouse Polyomavirus	6 months	ELISA	Jun., 2018	0/54	0/54
Hantavirus	Annually	ELISA	Jun., 2018	0/54	0/110
Ectromelia virus (Pox virus)	Annually	ELISA	Jun., 2018	0/54	0/110
Pneumonia virus of mice (PVM)	Annually	ELISA	Jun., 2018	0/54	0/110
Reovirus Type 3 (Reo-3)	Annually	ELISA	Jun., 2018	0/54	0/110
Sendai virus	Annually	ELISA	Jun., 2018	0/54	0/110
II 、 Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Jun., 2018	0/38	0/123
<i>Pasteurella pneumotropica</i>	6 months	Culture	Jun., 2018	0/38	0/123
<i>Salmonella</i> spp.	6 months	Culture	Jun., 2018	0/38	0/123
<i>Staphylococcus aureus</i>	6 months	Culture	Jun., 2018	0/38	0/123
<i>Streptococcus pneumoniae</i>	6 months	Culture	Jun., 2018	0/38	0/123
<i>Helicobacter</i> spp.	Annually	PCR	Jun., 2018	13/54	34/110
III 、 Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2018	0/55	0/383
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2018	16/55	95/383
<i>Giardia</i> spp.	3 months	Visual	Aug., 2018	0/55	0/383
<i>Hexamastix</i> spp.	3 months	Visual	Aug., 2018	0/55	0/383
<i>Spironucleus</i> spp.	3 months	Visual	Aug., 2018	0/55	0/383
Trichomonads	3 months	Visual	Aug., 2018	0/55	0/383
<i>Aspiculuris tetraptera</i>	3 months	Visual	Aug., 2018	0/55	0/383
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug., 2018	0/55	0/383
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2018	0/55	0/383
<i>Rodentolepis nana</i>	3 months	Visual	Aug., 2018	0/55	0/383
Ectoparasites	3 months	Visual	Aug., 2018	0/55	0/383

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

National Health Research Institutes Laboratory Animal Center Health Monitoring Report in 2018

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

Date of Issue: **Sep. 27, 2018**

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., 2018	0/1	0/15
Rat parvovirus	3 months	ELISA	Aug., 2018	0/1	0/15
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Aug., 2018	0/1	0/15
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2018	0/1	0/15
Kilham's rat virus (KRV)	6 months	ELISA	Jun., 2018	0/2	0/6
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Jun., 2018	0/2	0/6
Hantavirus	Annually	ELISA	Jun., 2018	0/2	0/5
Pneumonia virus of mice (PVM)	Annually	ELISA	Jun., 2018	0/2	0/5
Sendai virus	Annually	ELISA	Jun., 2018	0/2	0/5
II 、 Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Jun., 2018	0/1	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	Jun., 2018	0/1	0/6
<i>Salmonella</i> spp.	6 months	Culture	Jun., 2018	0/1	0/6
<i>Staphylococcus aureus</i>	6 months	Culture	Jun., 2018	0/1	2/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	Jun., 2018	0/1	0/6
<i>Helicobacter</i> spp.	Annually	PCR	Jun., 2018	0/2	0/5
III 、 Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2018	0/1	0/15
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2018	1/1	5/15
<i>Giardia</i> spp.	3 months	Visual	Aug., 2018	0/1	0/15
<i>Hexamastix</i> spp.	3 months	Visual	Aug., 2018	0/1	0/15
<i>Spironucleus</i> spp.	3 months	Visual	Aug., 2018	0/1	0/15
Trichomonads	3 months	Visual	Aug., 2018	0/1	0/15
<i>Aspiculuris tetraptera</i>	3 months	Visual	Aug., 2018	0/1	0/15
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug., 2018	0/1	0/15
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2018	0/1	0/15
<i>Rodentolepis nana</i>	3 months	Visual	Aug., 2018	0/1	0/15
Ectoparasites	3 months	Visual	Aug., 2018	0/1	0/15

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2018**

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

Date of Issue: **Sep. 27, 2018**

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., 2018	0/7	0/59
Mouse Norovirus (MNV)	3 months	ELISA	Aug., 2018	5/7	23/42
Mouse Parvovirus (MPV)	3 months	ELISA	Aug., 2018	0/7	0/59
Minute virus of mice (MVM)	3 months	ELISA	Aug., 2018	0/7	0/42
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Aug., 2018	0/7	0/59
Theiler's murine encephalomyelitis virus(TMEV)	3 months	ELISA	Aug., 2018	0/7	0/59
Mouse rotavirus (Epizootic diarrhea of infant mice) (EDIM)	3 months	ELISA	Aug., 2018	0/7	0/33
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Jun., 2018	0/8	0/26
Mouse adenovirus (Mad)	6 months	ELISA	Jun., 2018	0/8	0/26
Mouse Polyomavirus	6 months	ELISA	Jun., 2018	0/8	0/8
Hantavirus	Annually	ELISA	Jun., 2018	0/8	0/17
Ectromelia virus (Pox virus)	Annually	ELISA	Jun., 2018	0/8	0/17
Pneumonia virus of mice (PVM)	Annually	ELISA	Jun., 2018	0/8	0/17
Reovirus Type 3 (Reo-3)	Annually	ELISA	Jun., 2018	0/8	0/17
Sendai virus	Annually	ELISA	Jun., 2018	0/8	0/17
II 、 Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Jun., 2018	0/2	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	Jun., 2018	0/2	0/6
<i>Salmonella</i> spp.	6 months	Culture	Jun., 2018	0/2	0/6
<i>Staphylococcus aureus</i>	6 months	Culture	Jun., 2018	0/2	0/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	Jun., 2018	0/2	0/6
<i>Helicobacter</i> spp.	Annually	PCR	Jun., 2018	1/8	2/17
III 、 Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2018	2/7	13/59
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2018	3/7	17/59
<i>Giardia</i> spp.	3 months	Visual	Aug., 2018	0/7	0/59
<i>Hexamastix</i> spp.	3 months	Visual	Aug., 2018	1/7	3/59
<i>Spironucleus</i> spp.	3 months	Visual	Aug., 2018	0/7	0/59
Trichomonads	3 months	Visual	Aug., 2018	1/7	8/59
<i>Aspiculuris tetraptera</i>	3 months	Visual	Aug., 2018	0/7	0/59
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug., 2018	0/7	0/59
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2018	0/7	0/59
<i>Rodentolepis nana</i>	3 months	Visual	Aug., 2018	0/7	0/59
Ectoparasites	3 months	Visual	Aug., 2018	0/7	0/59

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2018**

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

Date of Issue:**Sep. 27, 2018**

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., 2018	0/1	0/7
Rat parvovirus	3 months	ELISA	Aug., 2018	0/1	0/7
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Aug., 2018	0/1	0/7
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2018	0/1	0/7
Kilham's rat virus (KRV)	6 months	ELISA	Jun., 2018	0/1	0/4
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Jun., 2018	0/1	0/4
Hantavirus	Annually	ELISA	Jun., 2018	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	Jun., 2018	0/1	0/2
Sendai virus	Annually	ELISA	Jun., 2018	0/1	0/2
II 、 Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Jun., 2018	0/1	0/3
<i>Pasteurella pneumotropica</i>	6 months	Culture	Jun., 2018	0/1	0/3
<i>Salmonella</i> spp.	6 months	Culture	Jun., 2018	0/1	0/3
<i>Staphylococcus aureus</i>	6 months	Culture	Jun., 2018	0/1	0/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Jun., 2018	0/1	0/3
<i>Helicobacter</i> spp.	Annually	PCR	Jun., 2018	0/1	0/2
III 、 Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2018	1/1	7/7
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2018	1/1	7/7
<i>Giardia</i> spp.	3 months	Visual	Aug., 2018	0/1	0/7
<i>Hexamastix</i> spp.	3 months	Visual	Aug., 2018	1/1	6/7
<i>Spironucleus</i> spp.	3 months	Visual	Aug., 2018	0/1	0/7
Trichomonads	3 months	Visual	Aug., 2018	1/1	4/7
<i>Aspiculuris tetraptera</i>	3 months	Visual	Aug., 2018	0/1	0/7
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug., 2018	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2018	0/1	0/7
<i>Rodentolepis nana</i>	3 months	Visual	Aug., 2018	0/1	0/7
Ectoparasites	3 months	Visual	Aug., 2018	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 2018

Location(Room#): **2B034 、2B035 、2B033**

Date of Issue: **Aug. 30, 2018**

Species: **Mouse**

Housing: **IVC 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. 2018	0/6	0/42
Mouse parvovirus (MPV)	3 months	ELISA	Aug. 2018	0/6	0/42
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Aug. 2018	0/6	0/42
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug. 2018	0/6	0/42
Minute virus of mice (MVM)	3 months	ELISA	Aug. 2018	0/6	0/31
Mouse norovirus (MNV)	3 months	ELISA	Aug. 2018	0/6	1/31
Epizootic-diarrhea of infant-mouse (EDIM)	3 months	ELISA	Aug. 2018	0/6	0/21
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May 2018	0/5	0/19
Mouse adenovirus (MAV)	6 months	ELISA	May 2018	0/5	0/19
Mouse polyomavirus (MuPyV)	6 months	ELISA	May 2018	0/5	0/5
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2018	0/5	0/9
Ectromelia virus (Pox virus)	Annually	ELISA	May 2018	0/5	0/9
Hantavirus	Annually	ELISA	May 2018	0/5	0/9
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2018	0/5	0/9
Sendai virus	Annually	ELISA	May 2018	0/5	0/9
II 、 Microbiology:					
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2018	0/1	0/4
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2018	0/1	0/4
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2018	0/1	0/4
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2018	0/5	0/20
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2018	0/5	0/20
<i>Staphylococcus aureus</i>	6 months	Culture	May 2018	0/5	0/20
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2018	0/5	0/20
<i>Salmonella</i> spp.	6 months	Culture	May 2018	0/5	0/20
<i>Clostridium piliforme</i> ★	6 months	PCR	May 2018	0/1	0/4
<i>Mycoplasma</i> spp. ★	6 months	PCR	May 2018	0/1	0/4
<i>Pneumocystis murina</i> ★	6 months	PCR	May 2018	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	May 2018	1/5	1/6
III 、 Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Aug. 2018	0/6	0/44
<i>Entamoeba</i> spp.	3 months	Visual	Aug. 2018	0/6	0/44
Flagellates	3 months	Visual	Aug. 2018	0/6	0/44
<i>Giardia</i> spp.	3 months	Visual	Aug. 2018	0/6	0/44
<i>Hexamastix</i> spp.	3 months	Visual	Aug. 2018	0/6	0/44
<i>Spironucleus</i> spp.	3 months	Visual	Aug. 2018	0/6	0/44
Trichomonads	3 months	Visual	Aug. 2018	0/6	0/44
<i>Aspiculuris tetraptera</i>	3 months	Visual	Aug. 2018	0/6	0/44
<i>Hymenolepis diminuta</i>	3 months	Visual	Aug. 2018	0/6	0/44
<i>Rodentolepis nana</i>	3 months	Visual	Aug. 2018	0/6	0/44
<i>Syphacia</i> spp.	3 months	Visual	Aug. 2018	0/6	2/44
Ectoparasites	3 months	Visual	Aug. 2018	0/6	0/44

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____