

**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: **Mar. 9, 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	Feb., 2018	0/54	0/374
Mouse Norovirus (MNV)	3 months	ELISA	Feb., 2018	18/54	58/216
Mouse Parvovirus (MPV)	3 months	ELISA	Feb., 2018	0/54	0/374
Minute virus of mice (MVM)	3 months	ELISA	Feb., 2018	0/54	0/216
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb., 2018	0/54	0/374
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	Feb., 2018	0/54	0/374
Mouse rotavirus (Epizootic diarrhea of infant mice) (EDIM)	3 months	ELISA	Feb., 2018	0/54	0/110
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2017	0/53	0/162
Mouse adenovirus (Mad)	6 months	ELISA	Nov., 2017	0/53	0/162
Mouse Polyomavirus	6 months	ELISA	-	0/0	0/0
Hantavirus	Annually	ELISA	May, 2017	0/56	0/56
Ectromelia virus (Pox virus)	Annually	ELISA	May, 2017	0/56	0/56
Pneumonia virus of mice (PVM)	Annually	ELISA	May, 2017	0/56	0/56
Reovirus Type 3 (Reo-3)	Annually	ELISA	May, 2017	0/56	0/56
Sendai virus	Annually	ELISA	May, 2017	0/56	0/56
II - Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2017	0/38	0/123
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2017	0/38	0/123
<i>Salmonella</i> spp.	6 months	Culture	May, 2017	0/38	0/123
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2017	0/38	6/138
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2017	0/38	0/123
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	21/56	21/56
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2018	0/54	0/377
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2018	17/54	101/377
<i>Giardia</i> spp.	3 months	Visual	Feb., 2018	0/54	0/377
<i>Hexamastix</i> spp.	3 months	Visual	Feb., 2018	0/54	0/377
<i>Spiroucleus</i> spp.	3 months	Visual	Feb., 2018	0/54	0/377
Trichomonads	3 months	Visual	Feb., 2018	0/54	0/377
<i>Aspicularis tetraptera</i>	3 months	Visual	Feb., 2018	0/54	0/377
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb., 2018	0/54	0/377
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2018	0/54	0/377
<i>Rodentolepis nana</i>	3 months	Visual	Feb., 2018	0/54	0/377
Ectoparasites	3 months	Visual	Feb., 2018	0/54	0/377

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: Mar. 9, 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	Feb., 2018	0/1	0/15
Rat parvovirus	3 months	ELISA	Feb., 2018	0/1	0/15
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb., 2018	0/1	0/15
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2018	0/1	0/15
Kilham's rat virus (KRV)	6 months	ELISA	Nov., 2017	0/1	0/6
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2017	0/1	0/6
Hantavirus	Annually	ELISA	May, 2017	0/3	0/3
Pneumonia virus of mice (PVM)	Annually	ELISA	May, 2017	0/3	0/3
Sendai virus	Annually	ELISA	May, 2017	0/3	0/3
II 、 Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2017	0/1	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2017	0/1	0/6
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2017	0/1	0/6
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2017	0/1	2/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2017	0/1	0/6
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	0/3	0/3
III 、 Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2018	0/1	0/15
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2018	0/1	5/15
<i>Giardia</i> spp.	3 months	Visual	Feb., 2018	0/1	0/15
<i>Hexamastix</i> spp.	3 months	Visual	Feb., 2018	0/1	0/15
<i>Spiroucleus</i> spp.	3 months	Visual	Feb., 2018	0/1	0/15
Trichomonads	3 months	Visual	Feb., 2018	0/1	0/15
<i>Aspicularis tetraptera</i>	3 months	Visual	Feb., 2018	0/1	0/15
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb., 2018	0/1	0/15
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2018	0/1	0/15
<i>Rodentolepis nana</i>	3 months	Visual	Feb., 2018	0/1	0/15
Ectoparasites	3 months	Visual	Feb., 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: **Mar. 9, 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	Feb., 2018	0/9	0/63
Mouse Norovirus (MNV)	3 months	ELISA	Feb., 2018	4/9	21/36
Mouse Parvovirus (MPV)	3 months	ELISA	Feb., 2018	0/9	0/63
Minute virus of mice (MVM)	3 months	ELISA	Feb., 2018	0/9	0/36
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Feb., 2018	0/9	0/63
Theiler's murine encephalomyelitis virus(TMEV)	3 months	ELISA	Feb., 2018	0/9	0/63
Mouse rotavirus (Epizootic diarrhea of infant mice) (EDIM)	3 months	ELISA	Feb., 2018	0/9	0/18
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2017	0/9	0/36
Mouse adenovirus (Mad)	6 months	ELISA	Nov., 2017	0/9	0/36
Mouse Polyomavirus	6 months	ELISA	-	0/0	0/0
Hantavirus	Annually	ELISA	May, 2017	0/9	0/9
Ectromelia virus (Pox virus)	Annually	ELISA	May, 2017	0/9	0/9
Pneumonia virus of mice (PVM)	Annually	ELISA	May, 2017	0/9	0/9
Reovirus Type 3 (Reo-3)	Annually	ELISA	May, 2017	0/9	0/9
Sendai virus	Annually	ELISA	May, 2017	0/9	0/9
II - Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2017	0/2	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2017	0/2	0/6
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2017	0/2	0/6
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2017	0/2	0/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2017	0/2	0/6
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	1/9	1/9
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2018	2/9	15/63
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2018	1/9	21/63
<i>Giardia</i> spp.	3 months	Visual	Feb., 2018	0/9	0/63
<i>Hexamastix</i> spp.	3 months	Visual	Feb., 2018	1/9	1/63
<i>Spironucleus</i> spp.	3 months	Visual	Feb., 2018	0/9	0/63
Trichomonads	3 months	Visual	Feb., 2018	1/9	6/63
<i>Aspiculuris tetraptera</i>	3 months	Visual	Feb., 2018	0/9	0/63
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb., 2018	0/9	0/63
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2018	0/9	0/63
<i>Rodentolepis nana</i>	3 months	Visual	Feb., 2018	0/9	0/63
Ectoparasites	3 months	Visual	Feb., 2018	0/9	0/63

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: **Mar. 9, 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	Feb., 2018	0/1	0/7
Rat parvovirus	3 months	ELISA	Feb., 2018	0/1	0/7
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb., 2018	0/1	0/7
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2018	0/1	0/7
Kilham's rat virus (KRV)	6 months	ELISA	Nov., 2017	0/1	0/5
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2017	0/1	0/5
Hantavirus	Annually	ELISA	May, 2017	0/3	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May, 2017	0/3	0/2
Sendai virus	Annually	ELISA	May, 2017	0/3	0/2
II - Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2017	0/1	0/4
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2017	0/1	0/4
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2017	0/1	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2017	0/1	2/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2017	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	May, 2017	0/3	0/3
III - Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2018	1/1	6/7
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2018	1/1	7/7
<i>Giardia</i> spp.	3 months	Visual	Feb., 2018	0/1	0/7
<i>Hexamastix</i> spp.	3 months	Visual	Feb., 2018	1/1	4/7
<i>Spiroplasma</i> spp.	3 months	Visual	Feb., 2018	0/1	0/7
Trichomonads	3 months	Visual	Feb., 2018	1/1	4/7
<i>Aspiculuris tetraptera</i>	3 months	Visual	Feb., 2018	0/1	0/7
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb., 2018	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2018	0/1	0/7
<i>Rodentolepis nana</i>	3 months	Visual	Feb., 2018	0/1	0/7
Ectoparasites	3 months	Visual	Feb., 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: **Mar. 13, 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	Feb. 2018	0/6	0/40
Mouse parvovirus (MPV)	3 months	ELISA	Feb. 2018	0/6	0/40
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb. 2018	0/6	0/40
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb. 2018	0/6	0/40
Minute virus of mice (MVM)	3 months	ELISA	Feb. 2018	0/6	0/24
Mouse norovirus (MNV)	3 months	ELISA	Feb. 2018	0/6	0/24
Epizootic-diarrhea of infant-mouse (EDIM)	3 months	ELISA	Feb. 2018	0/6	0/14
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov. 2017	0/6	0/18
Mouse adenovirus (Mad)	6 months	ELISA	Nov. 2017	0/6	0/18
Mouse polyomavirus	6 months	ELISA	/	0/0	0/0
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2017	0/4	0/8
Ectromelia virus (Pox virus)	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
II、Microbiology:					
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov. 2017	0/1	0/4
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov. 2017	0/1	0/4
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2017	0/1	0/4
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov. 2017	0/5	0/20
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2017	0/5	0/20
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2017	0/5	2/20
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2017	0/5	0/20
<i>Salmonella</i> spp.	6 months	Culture	Nov. 2017	0/5	0/20
<i>Clostridium piliforme</i> ★	6 months	PCR	Nov. 2017	0/1	0/4
<i>Mycoplasma</i> spp.★	6 months	PCR	Nov. 2017	0/1	0/4
<i>Pneumocystis murina</i> ★	6 months	PCR	Nov. 2017	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	May 2017	0/1	0/2
III、Parasites:					
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2018	0/6	0/43
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2018	0/6	0/43
Flagellates	3 months	Visual	Feb. 2018	0/6	0/43
<i>Giardia</i> spp.	3 months	Visual	Feb. 2018	0/6	0/43
<i>Hexamastix</i> spp.	3 months	Visual	Feb. 2018	0/6	0/43
<i>Spironucleus</i> spp.	3 months	Visual	Feb. 2018	0/6	0/43
Trichomonads	3 months	Visual	Feb. 2018	0/6	0/43
<i>Aspiculuris tetraptera</i>	3 months	Visual	Feb. 2018	0/6	0/43
<i>Hymenolepis diminuta</i>	3 months	Visual	Feb. 2018	0/6	0/43
<i>Rodentolepis nana</i>	3 months	Visual	Feb. 2018	0/6	0/43
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2018	0/6	2/43
Ectoparasites	3 months	Visual	Feb. 2018	0/6	0/43

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____