

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2015**

Location(Room#): **Rodent area(R2-B1124~R2-B1154)**

Date of Issue: **Aug. 06, 2015**

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	Jul., 2015	0/48	0/361
Mouse Parvovirus (MPV)	3 months	ELISA	Jul., 2015	0/48	0/361
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Jul., 2015	0/48	0/361
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jul., 2015	0/48	0/361
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr., 2015	0/48	0/180
Minute virus of mice (MVM)	6 months	ELISA	Apr., 2015	0/48	0/180
Mouse adenovirus (Mad)	6 months	ELISA	Apr., 2015	0/48	0/182
Mouse Norovirus (MNV)	6 months	ELISA	Apr., 2015	15/48	76/180
Hantavirus	Annually	ELISA	Apr., 2015	0/48	0/180
Ectromelia virus (Pox virus)	Annually	ELISA	Apr., 2015	0/48	0/133
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Apr., 2015	0/48	0/133
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/48	0/180
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr., 2015	0/48	0/133
Sendai virus	Annually	ELISA	Apr., 2015	0/48	0/133
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	Apr., 2015	0/38	0/114
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr., 2015	0/38	0/114
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	2/38	5/114
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/38	0/114
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	0/38	0/114
<i>Streptococcus pneumoniae</i>	6 months	Culture	Apr., 2015	0/38	0/114
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	24/48	46/133
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jul., 2015	0/48	0/361
<i>Chilomastix</i> spp.	3 months	Visual	Jul., 2015	0/48	1/361
<i>Entamoeba</i> spp.	3 months	Visual	Jul., 2015	12/48	100/361
<i>Giardia</i> spp.	3 months	Visual	Jul., 2015	0/48	0/361
<i>Spiroucleus</i> spp.	3 months	Visual	Jul., 2015	0/48	0/361
<i>Syphacia</i> spp.	3 months	Visual	Jul., 2015	0/48	0/361
Trichomonads	3 months	Visual	Jul., 2015	0/48	1/361
Ectoparasites	3 months	Visual	Jul., 2015	0/48	0/361

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2015**

Location(Room#): **Rodent area(R2-B1124~R2-B1154)**

Date of Issue: **Aug. 06, 2015**

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	Jul., 2015	0/1	0/7
Rat parvovirus	3 months	ELISA	Jul., 2015	0/1	0/7
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Jul., 2015	0/1	0/7
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jul., 2015	0/1	0/7
Kilham's rat virus (KRV)	6 months	ELISA	Apr., 2015	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr., 2015	0/1	0/3
Hantavirus	Annually	ELISA	Apr., 2015	0/1	0/3
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/1	0/3
Sendai virus	Annually	ELISA	Apr., 2015	0/1	0/2
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Apr., 2015	0/1	0/3
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr., 2015	0/1	0/3
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	0/1	0/3
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/1	0/3
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	0/1	0/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Apr., 2015	0/1	0/3
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	0/1	0/2
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jul., 2015	0/1	0/7
<i>Chilomastix</i> spp.	3 months	Visual	Jul., 2015	0/1	0/7
<i>Entamoeba</i> spp.	3 months	Visual	Jul., 2015	0/1	0/7
<i>Giardia</i> spp.	3 months	Visual	Jul., 2015	0/1	0/7
<i>Spiroucleus</i> spp.	3 months	Visual	Jul., 2015	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	Jul., 2015	0/1	0/7
Trichomonads	3 months	Visual	Jul., 2015	0/1	0/7
Ectoparasites	3 months	Visual	Jul., 2015	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 2015**

Location(Room#): **Isolated area(R2-B1315~R2-B1316)**

Date of Issue: **Aug. 06, 2015**

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	Jul., 2015	0/8	0/56
Mouse Parvovirus (MPV)	3 months	ELISA	Jul., 2015	0/8	0/56
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Jul., 2015	0/8	0/56
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jul., 2015	0/8	0/56
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr., 2015	0/8	0/25
Minute virus of mice (MVM)	6 months	ELISA	Apr., 2015	0/8	0/25
Mouse adenovirus (Mad)	6 months	ELISA	Apr., 2015	0/8	0/25
Mouse Norovirus (MNV)	6 months	ELISA	Apr., 2015	5/8	13/25
Hantavirus	Annually	ELISA	Apr., 2015	0/8	0/25
Ectromelia virus (Pox virus)	Annually	ELISA	Apr., 2015	0/8	0/17
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Apr., 2015	0/8	0/17
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/8	0/25
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr., 2015	0/8	0/17
Sendai virus	Annually	ELISA	Apr., 2015	0/8	0/17
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	Apr., 2015	0/2	0/6
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr., 2015	0/2	0/6
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	0/2	0/6
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/2	0/6
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	0/2	0/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	Apr., 2015	0/2	0/6
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	5/8	8/17
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jul., 2015	0/8	0/56
<i>Chilomastix</i> spp.	3 months	Visual	Jul., 2015	2/8	8/56
<i>Entamoeba</i> spp.	3 months	Visual	Jul., 2015	4/8	18/56
<i>Giardia</i> spp.	3 months	Visual	Jul., 2015	0/8	0/56
<i>Spironucleus</i> spp.	3 months	Visual	Jul., 2015	0/8	0/56
<i>Syphacia</i> spp.	3 months	Visual	Jul., 2015	0/8	0/56
Trichomonads	3 months	Visual	Jul., 2015	1/8	14/56
Ectoparasites	3 months	Visual	Jul., 2015	0/8	0/56

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2015**

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

Date of Issue: **Aug. 06, 2015**

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	Jul., 2015	0/1	0/5
Rat parvovirus	3 months	ELISA	Jul., 2015	0/1	0/5
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Jul., 2015	0/1	0/5
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jul., 2015	0/1	0/5
Kilham's rat virus (KRV)	6 months	ELISA	Apr., 2015	0/1	0/2
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr., 2015	0/1	0/2
Hantavirus	Annually	ELISA	Apr., 2015	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/1	0/2
Sendai virus	Annually	ELISA	Apr., 2015	0/1	0/1
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Apr., 2015	0/1	0/2
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr., 2015	0/1	0/2
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	0/1	0/2
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/1	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	1/1	1/2
<i>Streptococcus pneumoniae</i>	6 months	Culture	Apr., 2015	0/1	0/2
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	1/1	1/1
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jul., 2015	0/1	0/5
<i>Chilomastix</i> spp.	3 months	Visual	Jul., 2015	1/1	3/5
<i>Entamoeba</i> spp.	3 months	Visual	Jul., 2015	1/1	5/5
<i>Giardia</i> spp.	3 months	Visual	Jul., 2015	0/1	0/5
<i>Spiroucleus</i> spp.	3 months	Visual	Jul., 2015	0/1	0/5
<i>Syphacia</i> spp.	3 months	Visual	Jul., 2015	0/1	0/5
Trichomonads	3 months	Visual	Jul., 2015	1/1	5/5
Ectoparasites	3 months	Visual	Jul., 2015	0/1	0/5

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center- Tainan branch
Health Monitoring Report in 2015**

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

Date of Issue: **Aug. 6, 2015**

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	Jul. 2015	0/4	0/36
Mouse parvovirus (MPV)	3 months	ELISA	Jul. 2015	0/4	0/36
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Jul. 2015	0/4	0/36
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jul. 2015	0/4	0/36
Hantavirus	6 months	ELISA	Apr. 2015	0/4	0/18
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr. 2015	0/4	0/18
Minute virus of mice (MVM)	6 months	ELISA	Apr. 2015	0/4	0/18
Mouse adenovirus (Mad)	6 months	ELISA	Apr. 2015	0/4	0/18
Pneumonia virus of mice (PVM)	6 months	ELISA	Apr. 2015	0/4	0/18
Mouse norovirus (MNV)	6 months	ELISA	Apr. 2015	0/4	0/18
Mouse norovirus (MNV) [★]	Annually	RT-PCR	Apr. 2015	0/1	0/2
Sendai virus	Annually	ELISA	Apr. 2015	0/4	0/14
Ectromelia virus (Pox virus)	Annually	ELISA	Apr. 2015	0/4	0/14
Epizootic-diarrhea of infant-mouse (EDIM)	Annually	ELISA	Apr. 2015	0/4	0/14
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr. 2015	0/4	0/14
II、Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr. 2015	0/5	0/19
<i>Staphylococcus aureus</i>	6 months	Culture	Apr. 2015	0/5	0/19
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr. 2015	0/5	0/19
<i>Salmonella</i> spp.	6 months	Culture	Apr. 2015	0/5	0/19
<i>Streptococcus pneumoniae</i>	6 months	Culture	Apr. 2015	0/5	0/19
<i>Bordetella bronchiseptica</i>	6 months	Culture	Apr. 2015	0/1	0/8
<i>Corynebacterium kutscheri</i>	6 months	Culture	Apr. 2015	0/1	0/8
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Apr. 2015	0/1	0/8
<i>Clostridium piliforme</i> [★]	6 months	PCR	Apr. 2015	0/1	0/4
<i>Mycoplasma</i> spp. [★]	6 months	PCR	Apr. 2015	0/1	0/4
<i>Pneumocystis murina</i> [★]	6 months	PCR	Apr. 2015	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	Apr. 2015	0/1	0/2
III、Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jul. 2015	0/4	0/45
<i>Chilomastix</i> spp.	3 months	Visual	Jul. 2015	0/4	0/45
<i>Entamoeba</i> spp.	3 months	Visual	Jul. 2015	0/4	3/45
<i>Giardia</i> spp.	3 months	Visual	Jul. 2015	0/4	0/45
<i>Spironucleus</i> spp.	3 months	Visual	Jul. 2015	0/4	0/45
<i>Syphacia</i> spp.	3 months	Visual	Jul. 2015	0/4	0/45
Trichomonads	3 months	Visual	Jul. 2015	0/4	0/45
Ectoparasites	3 months	Visual	Jul. 2015	0/4	0/45

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____