

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

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

Date of Issue: **May 21, 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	Apr., 2015	0/48	0/361
Mouse Parvovirus (MPV)	3 months	ELISA	Apr., 2015	0/48	0/361
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Apr., 2015	0/48	0/361
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Apr., 2015	0/48	0/361
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr., 2015	0/48	0/228
Minute virus of mice (MVM)	6 months	ELISA	Apr., 2015	0/48	0/228
Mouse adenovirus (Mad)	6 months	ELISA	Apr., 2015	0/48	1/230
Mouse Norovirus (MNV)	6 months	ELISA	Apr., 2015	15/48	100/228
Hantavirus	Annually	ELISA	Apr., 2015	0/48	0/228
Ectromelia virus (Pox virus)	Annually	ELISA	Apr., 2015	0/48	0/181
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Apr., 2015	0/48	0/181
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/48	0/228
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr., 2015	0/48	0/181
Sendai virus	Annually	ELISA	Apr., 2015	0/48	0/181
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	0/162
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	2/38	8/162
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/38	0/162
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	0/38	0/162
<i>Streptococcus pneumoniae</i>	6 months	Culture	Apr., 2015	0/38	0/162
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	24/48	46/133
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Apr., 2015	0/48	0/361
<i>Chilomastix</i> spp.	3 months	Visual	Apr., 2015	0/48	1/361
<i>Entamoeba</i> spp.	3 months	Visual	Apr., 2015	17/48	100/361
<i>Giardia</i> spp.	3 months	Visual	Apr., 2015	0/48	0/361
<i>Spiroucleus</i> spp.	3 months	Visual	Apr., 2015	0/48	0/361
<i>Syphacia</i> spp.	3 months	Visual	Apr., 2015	0/48	0/361
Trichomonads	3 months	Visual	Apr., 2015	1/48*	1/361
Ectoparasites	3 months	Visual	Apr., 2015	0/48	0/361

Data are expressed as number positive/number tested.

*該批小鼠已隔離

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: **May 21, 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	Apr., 2015	0/1	0/8
Rat parvovirus	3 months	ELISA	Apr., 2015	0/1	0/8
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Apr., 2015	0/1	0/8
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Apr., 2015	0/1	0/8
Kilham's rat virus (KRV)	6 months	ELISA	Apr., 2015	0/1	0/5
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr., 2015	0/1	0/5
Hantavirus	Annually	ELISA	Apr., 2015	0/1	0/5
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/1	0/5
Sendai virus	Annually	ELISA	Apr., 2015	0/1	0/4
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Apr., 2015	0/1	0/4
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr., 2015	0/1	0/4
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	0/1	0/4
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/1	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	0/1	0/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	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	Apr., 2015	0/1	0/8
<i>Chilomastix</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
<i>Entamoeba</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
<i>Giardia</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
<i>Spiroucleus</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
<i>Syphacia</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
Trichomonads	3 months	Visual	Apr., 2015	0/1	0/8
Ectoparasites	3 months	Visual	Apr., 2015	0/1	0/8

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: **May 21, 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	Apr., 2015	0/8	0/57
Mouse Parvovirus (MPV)	3 months	ELISA	Apr., 2015	0/8	0/57
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Apr., 2015	0/8	0/57
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Apr., 2015	0/8	0/57
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr., 2015	0/8	0/34
Minute virus of mice (MVM)	6 months	ELISA	Apr., 2015	0/8	0/34
Mouse adenovirus (Mad)	6 months	ELISA	Apr., 2015	0/8	0/34
Mouse Norovirus (MNV)	6 months	ELISA	Apr., 2015	5/8	20/34
Hantavirus	Annually	ELISA	Apr., 2015	0/8	0/34
Ectromelia virus (Pox virus)	Annually	ELISA	Apr., 2015	0/8	0/26
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Apr., 2015	0/8	0/26
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/8	0/34
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr., 2015	0/8	0/26
Sendai virus	Annually	ELISA	Apr., 2015	0/8	0/26
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	Apr., 2015	0/2	0/15
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr., 2015	0/2	0/15
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	0/2	0/15
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/2	0/15
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	0/2	0/15
<i>Streptococcus pneumoniae</i>	6 months	Culture	Apr., 2015	0/2	0/15
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	5/8	8/17
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Apr., 2015	0/8	0/57
<i>Chilomastix</i> spp.	3 months	Visual	Apr., 2015	1/8	7/57
<i>Entamoeba</i> spp.	3 months	Visual	Apr., 2015	3/8	17/57
<i>Giardia</i> spp.	3 months	Visual	Apr., 2015	0/8	0/57
<i>Spiroucleus</i> spp.	3 months	Visual	Apr., 2015	0/8	0/57
<i>Syphacia</i> spp.	3 months	Visual	Apr., 2015	0/8	0/57
Trichomonads	3 months	Visual	Apr., 2015	0/8	14/57
Ectoparasites	3 months	Visual	Apr., 2015	0/8	0/57

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: **May 21, 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	Apr., 2015	0/1	0/8
Rat parvovirus	3 months	ELISA	Apr., 2015	0/1	0/8
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Apr., 2015	0/1	0/8
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Apr., 2015	0/1	0/8
Kilham's rat virus (KRV)	6 months	ELISA	Apr., 2015	0/1	0/5
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Apr., 2015	0/1	0/5
Hantavirus	Annually	ELISA	Apr., 2015	0/1	0/5
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/1	0/5
Sendai virus	Annually	ELISA	Apr., 2015	0/1	0/4
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Apr., 2015	0/1	0/4
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr., 2015	0/1	0/4
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	0/1	0/4
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/1	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	0/1	0/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	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	Apr., 2015	0/1	0/8
<i>Chilomastix</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
<i>Entamoeba</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
<i>Giardia</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
<i>Spiroucleus</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
<i>Syphacia</i> spp.	3 months	Visual	Apr., 2015	0/1	0/8
Trichomonads	3 months	Visual	Apr., 2015	0/1	0/8
Ectoparasites	3 months	Visual	Apr., 2015	0/1	0/8

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2014**

Location(Room#): **Rodent area(R2-B1125, R2-B1141)** Date of Issue: **May 21, 2014**

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	Apr., 2015	0/4	0/20
<i>Citrobacter rodentium</i>	6 months	Culture	Apr., 2015	0/4	0/12
<i>Clostridium piliforme</i>	6 months	PCR	Apr., 2015	0/4	0/20
<i>Corynebacterium kutscheri</i>	6 months	Culture	Apr., 2015	0/4	0/20
<i>Klebsiella pneumoniae</i>	6 months	Culture	Apr., 2015	0/4	0/20
<i>Mycoplasma</i> spp.	6 months	PCR	Apr., 2015	0/4	0/20
<i>Pasteurella pneumotropica</i>	6 months	Culture	Apr., 2015	0/4	0/20
<i>Pneumocystis murina</i>	6 months	PCR	Apr., 2015	0/4	0/20
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Apr., 2015	0/4	0/20
<i>Salmonella</i> spp.	6 months	Culture	Apr., 2015	0/4	0/20
<i>Staphylococcus aureus</i>	6 months	Culture	Apr., 2015	0/4	0/20
<i>Streptococcus pneumoniae</i>	6 months	Culture	Apr., 2015	0/4	0/20
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	0/4	0/12
Mouse Norovirus	Annually	RT-PCR	Apr., 2015	0/4	0/12
II - Parasites:					
<i>Aspicularis</i> spp.	6 months	Visual	Apr., 2015	0/4	0/20
<i>Chilomastix</i> spp.	6 months	Visual	Apr., 2015	0/4	0/20
<i>Entamoeba</i> spp.	6 months	Visual	Apr., 2015	0/4	1/20
<i>Giardia</i> spp.	6 months	Visual	Apr., 2015	0/4	0/20
<i>Spiroplasma</i> spp.	6 months	Visual	Apr., 2015	0/4	0/20
<i>Syphacia</i> spp.	6 months	Visual	Apr., 2015	0/4	0/20
Trichomonads	6 months	Visual	Apr., 2015	0/4	0/20
Ectoparasites	6 months	Visual	Apr., 2015	0/4	0/20

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: **May 20, 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	May 2015	0/4	0/37
Mouse parvovirus (MPV)	3 months	ELISA	May 2015	0/4	0/37
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2015	0/4	0/37
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May 2015	0/4	0/37
Hantavirus	6 months	ELISA	May 2015	0/4	0/23
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May 2015	0/4	0/23
Minute virus of mice (MVM)	6 months	ELISA	May 2015	0/4	0/18
Mouse adenovirus (Mad)	6 months	ELISA	May 2015	0/4	0/18
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2015	0/4	0/18
Mouse norovirus (MNV)	6 months	ELISA	May 2015	0/4	0/18
Mouse norovirus (MNV) [★]	Annually	RT-PCR	May 2015	0/1	0/2
Sendai virus	Annually	ELISA	May 2015	0/4	0/19
Ectromelia virus (Pox virus)	Annually	ELISA	May 2015	0/4	0/14
Epizootic-diarrhea of infant-mouse (EDIM)	Annually	ELISA	May 2015	0/4	0/14
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2015	0/4	0/14
II、Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2015	0/5	0/19
<i>Staphylococcus aureus</i>	6 months	Culture	May 2015	0/5	0/19
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2015	0/5	0/19
<i>Salmonella</i> spp.	6 months	Culture	May 2015	0/5	0/19
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2015	0/5	0/19
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2015	0/1	0/8
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2015	0/1	0/8
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2015	0/1	0/8
<i>Clostridium piliforme</i> [★]	6 months	PCR	May 2015	0/1	0/4
<i>Mycoplasma</i> spp. [★]	6 months	PCR	May 2015	0/1	0/4
<i>Pneumocystis murina</i> [★]	6 months	PCR	May 2015	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	May 2015	0/1	0/2
III、Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	May 2015	0/5	0/50
<i>Chilomastix</i> spp.	3 months	Visual	May 2015	0/5	0/50
<i>Entamoeba</i> spp.	3 months	Visual	May 2015	0/5	4/50
<i>Giardia</i> spp.	3 months	Visual	May 2015	0/5	0/50
<i>Spironucleus</i> spp.	3 months	Visual	May 2015	0/5	0/50
<i>Syphacia</i> spp.	3 months	Visual	May 2015	0/5	0/50
Trichomonads	3 months	Visual	May 2015	0/5	0/50
Ectoparasites	3 months	Visual	May 2015	0/5	0/50

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____