

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

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

Date of Issue: **Nov. 12, 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	Oct., 2015	0/48	0/365
Mouse Parvovirus (MPV)	3 months	ELISA	Oct., 2015	0/48	0/365
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Oct., 2015	0/48	0/365
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Oct., 2015	0/48	0/365
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2015	0/48	0/228
Minute virus of mice (MVM)	6 months	ELISA	Oct., 2015	0/48	0/228
Mouse adenovirus (Mad)	6 months	ELISA	Oct., 2015	0/48	0/228
Mouse Norovirus (MNV)	6 months	ELISA	Oct., 2015	18/48	94/228
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	Oct., 2015	0/37	0/151
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2015	0/37	0/151
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2015	0/37	5/151
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2015	0/37	0/151
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2015	4/37	4/151
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2015	0/37	0/151
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	24/48	46/133
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Oct., 2015	0/48	0/365
<i>Chilomastix</i> spp.	3 months	Visual	Oct., 2015	*1/48	1/365
<i>Entamoeba</i> spp.	3 months	Visual	Oct., 2015	21/48	109/365
<i>Giardia</i> spp.	3 months	Visual	Oct., 2015	0/48	0/365
<i>Spiroucleus</i> spp.	3 months	Visual	Oct., 2015	0/48	0/365
<i>Syphacia</i> spp.	3 months	Visual	Oct., 2015	0/48	0/365
Trichomonads	3 months	Visual	Oct., 2015	*1/48	2/365
Ectoparasites	3 months	Visual	Oct., 2015	0/48	0/365

Data are expressed as number positive/number tested.

*此批小鼠已隔離

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: **Nov. 12, 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	Oct., 2015	0/3	0/9
Rat parvovirus	3 months	ELISA	Oct., 2015	0/3	0/9
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Oct., 2015	0/3	0/9
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Oct., 2015	0/3	0/9
Kilham's rat virus (KRV)	6 months	ELISA	Oct., 2015	0/3	0/6
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2015	0/3	0/6
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	Oct., 2015	0/1	0/4
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2015	0/1	0/4
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2015	0/1	0/4
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2015	0/1	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2015	1/1	1/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 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	Oct., 2015	0/1	0/7
<i>Chilomastix</i> spp.	3 months	Visual	Oct., 2015	0/1	0/7
<i>Entamoeba</i> spp.	3 months	Visual	Oct., 2015	0/1	0/7
<i>Giardia</i> spp.	3 months	Visual	Oct., 2015	0/1	0/7
<i>Spiroucleus</i> spp.	3 months	Visual	Oct., 2015	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	Oct., 2015	0/1	0/7
Trichomonads	3 months	Visual	Oct., 2015	0/1	0/7
Ectoparasites	3 months	Visual	Oct., 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: **Nov. 12, 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	Oct., 2015	0/8	0/56
Mouse Parvovirus (MPV)	3 months	ELISA	Oct., 2015	0/8	0/56
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Oct., 2015	0/8	0/56
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Oct., 2015	0/8	0/56
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2015	0/8	0/33
Minute virus of mice (MVM)	6 months	ELISA	Oct., 2015	0/8	0/33
Mouse adenovirus (Mad)	6 months	ELISA	Oct., 2015	0/8	0/33
Mouse Norovirus (MNV)	6 months	ELISA	Oct., 2015	6/8	19/33
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	Oct., 2015	0/3	0/9
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2015	0/3	0/9
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2015	0/3	0/9
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2015	0/3	0/9
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2015	0/3	0/9
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2015	0/3	0/9
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	5/8	8/17
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Oct., 2015	0/8	0/56
<i>Chilomastix</i> spp.	3 months	Visual	Oct., 2015	2/8	9/56
<i>Entamoeba</i> spp.	3 months	Visual	Oct., 2015	1/8	18/56
<i>Giardia</i> spp.	3 months	Visual	Oct., 2015	0/8	0/56
<i>Spironucleus</i> spp.	3 months	Visual	Oct., 2015	0/8	0/56
<i>Syphacia</i> spp.	3 months	Visual	Oct., 2015	0/8	0/56
Trichomonads	3 months	Visual	Oct., 2015	1/8	12/56
Ectoparasites	3 months	Visual	Oct., 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 2014**

Location(Room#): **Rodent area(R2-B1125, R2-B1141)** Date of Issue: **Dec. 4, 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	Nov., 2014	0/4	0/20
<i>Citrobacter rodentium</i>	6 months	Culture	Nov., 2014	0/4	0/8
<i>Clostridium piliforme</i>	6 months	PCR	Nov., 2014	0/4	0/20
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2014	0/4	0/20
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2014	0/4	0/20
<i>Mycoplasma</i> spp.	6 months	PCR	Nov., 2014	0/4	0/20
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2014	0/4	0/20
<i>Pneumocystis murina</i>	6 months	PCR	Nov., 2014	0/4	0/20
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov., 2014	0/4	0/20
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2014	0/4	0/20
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2014	0/4	0/20
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2014	0/4	0/20
<i>Helicobacter</i> spp.	Annually	PCR	May, 2014	0/4	0/8
Mouse Norovirus	Annually	RT-PCR	May, 2014	0/4	0/12
II - Parasites:					
<i>Aspicularis</i> spp.	6 months	Visual	Nov., 2014	0/4	0/20
<i>Chilomastix</i> spp.	6 months	Visual	Nov., 2014	0/4	0/20
<i>Entamoeba</i> spp.	6 months	Visual	Nov., 2014	0/4	2/20
<i>Giardia</i> spp.	6 months	Visual	Nov., 2014	0/4	0/20
<i>Spiroplasma</i> spp.	6 months	Visual	Nov., 2014	0/4	0/20
<i>Syphacia</i> spp.	6 months	Visual	Nov., 2014	0/4	0/20
Trichomonads	6 months	Visual	Nov., 2014	0/4	0/20
Ectoparasites	6 months	Visual	Nov., 2014	0/4	0/20

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: **Nov. 12, 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	Oct., 2015	0/1	0/6
Rat parvovirus	3 months	ELISA	Oct., 2015	0/1	0/6
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Oct., 2015	0/1	0/6
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Oct., 2015	0/1	0/6
Kilham's rat virus (KRV)	6 months	ELISA	Oct., 2015	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2015	0/1	0/3
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	Oct., 2015	0/1	0/3
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2015	0/1	0/3
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2015	0/1	1/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	1/1	1/1
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Oct., 2015	0/1	0/6
<i>Chilomastix</i> spp.	3 months	Visual	Oct., 2015	0/1	3/6
<i>Entamoeba</i> spp.	3 months	Visual	Oct., 2015	1/1	6/6
Flagellates	3 months	Visual	Oct., 2015	0/1	0/6
<i>Giardia</i> spp.	3 months	Visual	Oct., 2015	0/1	0/6
<i>Spiroplasma</i> spp.	3 months	Visual	Oct., 2015	0/1	0/6
<i>Syphacia</i> spp.	3 months	Visual	Oct., 2015	0/1	0/6
Trichomonads	3 months	Visual	Oct., 2015	1/1	6/6
Ectoparasites	3 months	Visual	Oct., 2015	0/1	0/6

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: **Nov. 13, 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	Oct. 2015	0/4	0/35
Mouse parvovirus (MPV)	3 months	ELISA	Oct. 2015	0/4	0/35
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Oct. 2015	0/4	0/35
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Oct. 2015	0/4	0/35
Hantavirus	6 months	ELISA	Apr. 2015	0/4	0/13
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct. 2015	0/4	0/17
Minute virus of mice (MVM)	6 months	ELISA	Oct. 2015	0/4	0/17
Mouse adenovirus (Mad)	6 months	ELISA	Oct. 2015	0/4	0/17
Pneumonia virus of mice (PVM)	6 months	ELISA	Apr. 2015	0/4	0/13
Mouse norovirus (MNV)	6 months	ELISA	Oct. 2015	0/4	0/17
Mouse norovirus (MNV) [★]	Annually	RT-PCR	Apr. 2015	0/1	0/2
Sendai virus	Annually	ELISA	Apr. 2015	0/4	0/9
Ectromelia virus (Pox virus)	Annually	ELISA	Apr. 2015	0/4	0/9
Epizootic-diarrhea of infant-mouse (EDIM)	Annually	ELISA	Apr. 2015	0/4	0/9
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr. 2015	0/4	0/9
II、Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct. 2015	0/5	0/19
<i>Staphylococcus aureus</i>	6 months	Culture	Oct. 2015	1/5	1/19
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct. 2015	0/5	0/19
<i>Salmonella</i> spp.	6 months	Culture	Oct. 2015	0/5	0/19
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct. 2015	0/5	0/19
<i>Bordetella bronchiseptica</i>	6 months	Culture	Oct. 2015	0/1	0/4
<i>Corynebacterium kutscheri</i>	6 months	Culture	Oct. 2015	0/1	0/4
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Oct. 2015	0/1	0/4
<i>Clostridium piliforme</i> [★]	6 months	PCR	Oct. 2015	0/1	0/4
<i>Mycoplasma</i> spp. [★]	6 months	PCR	Oct. 2015	0/1	0/4
<i>Pneumocystis murina</i> [★]	6 months	PCR	Oct. 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	Oct. 2015	0/5	0/39
<i>Chilomastix</i> spp.	3 months	Visual	Oct. 2015	0/5	0/39
<i>Entamoeba</i> spp.	3 months	Visual	Oct. 2015	0/5	2/39
<i>Giardia</i> spp.	3 months	Visual	Oct. 2015	0/5	0/39
<i>Spironucleus</i> spp.	3 months	Visual	Oct. 2015	0/5	0/39
<i>Syphacia</i> spp.	3 months	Visual	Oct. 2015	0/5	0/39
Trichomonads	3 months	Visual	Oct. 2015	0/5	0/39
Ectoparasites	3 months	Visual	Oct. 2015	0/5	0/39

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____