

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

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

Date of Issue: **Sep. 5, 2014**

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., 2014	0/43	0/356
Mouse Parvovirus (MPV)	3 months	ELISA	Aug., 2014	0/43	0/356
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Aug., 2014	0/43	0/356
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2014	0/43	0/356
Hantavirus	6 months	ELISA	May, 2014	0/85	0/269
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2014	0/85	0/269
Minute virus of mice (MVM)	6 months	ELISA	May, 2014	0/85	0/180
Mouse adenovirus (Mad)	6 months	ELISA	May, 2014	0/85	1/182
Mouse Norovirus (MNV)	6 months	ELISA	May, 2014	37/85	80/180
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2014	0/85	0/180
Ectromelia virus (Pox virus)	Annually	ELISA	May, 2014	0/85	0/180
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	May, 2014	0/85	0/180
Reovirus Type 3 (Reo-3)	Annually	ELISA	May, 2014	0/85	0/180
Sendai virus	Annually	ELISA	May, 2014	0/85	0/269
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	May, 2014	0/38	0/38
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2014	0/38	0/124
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2014	0/38	3/124
<i>Salmonella</i> spp.	6 months	Culture	May, 2014	0/38	0/124
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2014	0/38	0/124
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2014	0/38	0/124
<i>Helicobacter</i> spp.	Annually	PCR	May, 2014	22/85	25/132
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Aug., 2014	0/43	0/356
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2014	0/43	1/356
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2014	12/43	85/356
<i>Giardia</i> spp.	3 months	Visual	Aug., 2014	0/43	0/356
<i>Spiroucleus</i> spp.	3 months	Visual	Aug., 2014	0/43	0/356
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2014	0/43	0/356
Trichomonads	3 months	Visual	Aug., 2014	0/43	0/356
Ectoparasites	3 months	Visual	Aug., 2014	0/43	0/356

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-B1124~R2-B1154)**

Date of Issue: **Sep. 5, 2014**

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., 2014	0/1	0/11
Rat parvovirus	3 months	ELISA	Aug., 2014	0/1	0/11
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Aug., 2014	0/1	0/11
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2014	0/1	0/11
Hantavirus	6 months	ELISA	May, 2014	0/1	0/9
Kilham's rat virus (KRV)	6 months	ELISA	May, 2014	0/1	0/5
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2014	0/1	0/9
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2014	0/1	0/5
Sendai virus	Annually	ELISA	May, 2014	0/1	0/9
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2014	0/1	0/3
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2014	0/1	0/3
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2014	0/1	0/3
<i>Salmonella</i> spp.	6 months	Culture	May, 2014	0/1	0/3
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2014	0/1	0/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2014	0/1	0/3
<i>Helicobacter</i> spp.	Annually	PCR	May, 2014	0/1	0/3
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Aug., 2014	0/1	0/11
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2014	0/1	0/11
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2014	0/1	0/11
<i>Giardia</i> spp.	3 months	Visual	Aug., 2014	0/1	0/11
<i>Spiroucleus</i> spp.	3 months	Visual	Aug., 2014	0/1	0/11
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2014	0/1	0/11
Trichomonads	3 months	Visual	Aug., 2014	0/1	0/11
Ectoparasites	3 months	Visual	Aug., 2014	0/1	0/11

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

Date of Issue: **Sep. 5, 2014**

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., 2014	0/8	0/71
Mouse Parvovirus (MPV)	3 months	ELISA	Aug., 2014	0/8	0/71
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Aug., 2014	0/8	0/71
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2014	0/8	0/71
Hantavirus	6 months	ELISA	May, 2014	0/9	0/63
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May, 2014	0/9	0/63
Minute virus of mice (MVM)	6 months	ELISA	May, 2014	0/9	0/41
Mouse adenovirus (Mad)	6 months	ELISA	May, 2014	0/9	0/41
Mouse Norovirus (MNV)	6 months	ELISA	May, 2014	4/9	26/41
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2014	0/9	0/41
Ectromelia virus (Pox virus)	Annually	ELISA	May, 2014	0/9	0/41
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	May, 2014	0/9	0/41
Reovirus Type 3 (Reo-3)	Annually	ELISA	May, 2014	0/9	0/41
Sendai virus	Annually	ELISA	May, 2014	0/9	0/63
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	May, 2014	0/2	0/22
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2014	0/2	0/34
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2014	0/2	0/34
<i>Salmonella</i> spp.	6 months	Culture	May, 2014	0/2	0/34
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2014	0/2	0/34
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2014	0/2	0/34
<i>Helicobacter</i> spp.	Annually	PCR	May, 2014	3/9	4/20
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Aug., 2014	0/8	0/71
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2014	1/8	9/71
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2014	3/8	28/71
<i>Giardia</i> spp.	3 months	Visual	Aug., 2014	0/8	0/71
<i>Spironucleus</i> spp.	3 months	Visual	Aug., 2014	0/8	1/71
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2014	0/8	0/71
Trichomonads	3 months	Visual	Aug., 2014	4/8	22/71
Ectoparasites	3 months	Visual	Aug., 2014	0/8	0/71

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-B1316A)**

Date of Issue: **Sep. 5, 2014**

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., 2014	0/1	0/1
Rat parvovirus	3 months	ELISA	Aug., 2014	0/1	0/1
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Aug., 2014	0/1	0/1
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2014	0/1	0/1
Hantavirus	6 months	ELISA	NA	NA	0/0
Kilham's rat virus (KRV)	6 months	ELISA	NA	NA	0/0
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	NA	NA	0/0
Pneumonia virus of mice (PVM)	6 months	ELISA	NA	NA	0/0
Sendai virus	Annually	ELISA	NA	NA	0/0
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	NA	NA	0/0
<i>Klebsiella pneumoniae</i>	6 months	Culture	NA	NA	0/0
<i>Pasteurella pneumotropica</i>	6 months	Culture	NA	NA	0/0
<i>Salmonella</i> spp.	6 months	Culture	NA	NA	0/0
<i>Staphylococcus aureus</i>	6 months	Culture	NA	NA	0/0
<i>Streptococcus pneumoniae</i>	6 months	Culture	NA	NA	0/0
<i>Helicobacter</i> spp.	Annually	PCR	NA	NA	0/0
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Aug., 2014	0/1	0/1
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2014	0/1	0/1
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2014	1/1	1/1
<i>Giardia</i> spp.	3 months	Visual	Aug., 2014	0/1	0/1
<i>Spiroucleus</i> spp.	3 months	Visual	Aug., 2014	0/1	0/1
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2014	0/1	0/1
Trichomonads	3 months	Visual	Aug., 2014	1/1	1/1
Ectoparasites	3 months	Visual	Aug., 2014	0/1	0/1

Data are expressed as number positive/number tested.

NA: Not available

Signature of Veterinarian: _____

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

Location(Room#): **2B034 、2B035 、2B033 、2B030**

Date of Issue: **Sep. 15, 2014**

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. 2014	0/5	0/40
Mouse parvovirus (MPV)	3 months	ELISA	Aug. 2014	0/5	0/40
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Aug. 2014	0/5	0/40
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug. 2014	0/5	0/40
Hantavirus	6 months	ELISA	May 2014	0/5	0/30
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	May 2014	0/5	0/30
Sendai virus	6 months	ELISA	May 2014	0/5	0/30
Ectromelia virus (Pox virus)	6 months	ELISA	May 2014	0/5	0/20
Epizootic-diarrhea of infant-mouse (EDIM)	6 months	ELISA	May 2014	0/5	0/20
Minute virus of mice (MVM)	6 months	ELISA	May 2014	0/5	0/20
Mouse adenovirus (Mad)	6 months	ELISA	May 2014	0/5	0/20
Mouse norovirus (MNV)	6 months	ELISA	May 2014	0/5	0/20
Mouse norovirus (MNV)★	Annually	RT-PCR	May 2014	0/1	0/3
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2014	0/5	0/20
Reovirus Type 3 (Reo-3)	6 months	ELISA	May 2014	0/5	0/20
II 、 Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2014	0/5	0/20
<i>Staphylococcus aureus</i>	6 months	Culture	May 2014	0/5	0/20
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2014	0/1	0/16
<i>Citrobacter rodentium</i>	6 months	Culture	May 2014	0/5	0/5
<i>Clostridium piliforme</i> ★	6 months	PCR	May 2014	0/1	0/3
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2014	0/1	0/16
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2014	0/5	0/20
<i>Mycoplasma</i> spp.★	6 months	PCR	May 2014	0/1	0/2
<i>Pneumocystis murina</i> ★	6 months	PCR	May 2014	0/1	0/2
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2014	0/1	0/16
<i>Salmonella</i> spp.	6 months	Culture	May 2014	0/5	0/20
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2014	0/5	0/20
<i>Helicobacter</i> spp.	Annually	PCR	May 2014	0/1	0/6
III 、 Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Aug. 2014	0/5	0/67
<i>Chilomastix</i> spp.	3 months	Visual	Aug. 2014	0/5	0/67
<i>Entamoeba</i> spp.	3 months	Visual	Aug. 2014	0/5	7/67
<i>Giardia</i> spp.	3 months	Visual	Aug. 2014	0/5	0/67
<i>Spironucleus</i> spp.	3 months	Visual	Aug. 2014	0/5	0/67
<i>Syphacia</i> spp.	3 months	Visual	Aug. 2014	0/5	0/67
Trichomonads	3 months	Visual	Aug. 2014	0/5	0/67
Ectoparasites	3 months	Visual	Aug. 2014	0/5	0/67

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____