

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2013**

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

Date of Issue: **Jun. 20, 2013**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
Hantavirus	3 months	ELISA	May, 2013	0/47	0/318
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	May, 2013	0/47	0/318
Mouse hepatitis virus (MHV)	3 months	ELISA	May, 2013	0/47	0/318
Mouse Parvovirus (MPV)	3 months	ELISA	May, 2013	0/47	0/318
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May, 2013	0/47	0/318
Sendai virus	3 months	ELISA	May, 2013	0/47	0/318
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May, 2013	0/47	0/318
Ectromelia virus (Pox virus)	6 months	ELISA	May, 2013	0/47	0/185
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	May, 2013	0/47	0/185
Minute virus of mice (MVM)	6 months	ELISA	May, 2013	0/47	0/185
Mouse adenovirus (Mad)	6 months	ELISA	May, 2013	0/47	0/185
Mouse Norovirus (MNV)	6 months	ELISA	May, 2013	19/47	84/193
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2013	0/47	0/185
Reovirus Type 3 (Reo-3)	6 months	ELISA	May, 2013	0/47	0/185
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2013	0/38	4/224
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2013	0/38	1/224
<i>Bordetella bronchiseptica</i>	6 months	Culture	May, 2013	0/38	0/159
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2013	0/38	0/159
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2013	0/38	0/159
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May, 2013	0/38	3/159
<i>Salmonella</i> spp.	6 months	Culture	May, 2013	0/38	0/159
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2013	0/38	0/159
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	3/47	5/87
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	May, 2013	0/47	0/318
<i>Chilomastix</i> spp.	3 months	Visual	May, 2013	0/47	0/318
<i>Entamoeba</i> spp.	3 months	Visual	May, 2013	7/47	70/318
<i>Giardia</i> spp.	3 months	Visual	May, 2013	0/47	0/318
<i>Spiroucleus</i> spp.	3 months	Visual	May, 2013	0/47	0/318
<i>Syphacia</i> spp.	3 months	Visual	May, 2013	0/47	0/318
Trichomonads	3 months	Visual	May, 2013	0/47	0/318
Ectoparasites	3 months	Visual	May, 2013	0/47	0/318

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2013**

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

Date of Issue: **Jun. 20, 2013**

Species: **Rat**

Housing: **Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
Hantavirus	3 months	ELISA	May, 2013	0/2	0/18
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	May, 2013	0/2	0/18
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May, 2013	0/2	0/18
Rat parvovirus	3 months	ELISA	May, 2013	0/2	0/18
Sendai virus	3 months	ELISA	May, 2013	0/2	0/18
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May, 2013	0/2	0/18
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May, 2013	0/2	0/18
Kilham's rat virus (KRV)	6 months	ELISA	May, 2013	0/2	0/10
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2013	0/2	0/10
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2013	0/1	0/10
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2013	0/1	2/10
<i>Bordetella bronchiseptica</i>	6 months	Culture	May, 2013	0/1	0/8
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2013	0/1	0/8
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2013	0/1	0/8
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May, 2013	0/1	0/8
<i>Salmonella</i> spp.	6 months	Culture	May, 2013	0/1	0/8
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2013	0/1	0/8
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	0/2	0/5
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	May, 2013	0/2	0/18
<i>Chilomastix</i> spp.	3 months	Visual	May, 2013	0/2	0/18
<i>Entamoeba</i> spp.	3 months	Visual	May, 2013	0/2	0/18
<i>Giardia</i> spp.	3 months	Visual	May, 2013	0/2	0/18
<i>Spironucleus</i> spp.	3 months	Visual	May, 2013	0/2	0/18
<i>Syphacia</i> spp.	3 months	Visual	May, 2013	0/2	0/18
Trichomonads	3 months	Visual	May, 2013	0/2	0/18
Ectoparasites	3 months	Visual	May, 2013	0/2	0/18

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2013**

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

Date of Issue: **Jun. 20, 2013**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
Hantavirus	3 months	ELISA	May, 2013	0/11	0/84
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	May, 2013	0/11	0/84
Mouse hepatitis virus (MHV)	3 months	ELISA	May, 2013	0/11	0/84
Mouse Parvovirus (MPV)	3 months	ELISA	May, 2013	0/11	0/84
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May, 2013	0/11	0/84
Sendai virus	3 months	ELISA	May, 2013	0/11	0/84
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May, 2013	0/11	0/84
Ectromelia virus (Pox virus)	6 months	ELISA	May, 2013	0/11	0/46
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	May, 2013	0/11	0/46
Minute virus of mice (MVM)	6 months	ELISA	May, 2013	0/11	0/46
Mouse adenovirus (Mad)	6 months	ELISA	May, 2013	0/11	0/46
Mouse Norovirus (MNV)	6 months	ELISA	May, 2013	6/11	31/46
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2013	0/11	0/46
Reovirus Type 3 (Reo-3)	6 months	ELISA	May, 2013	0/11	0/46
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2013	0/11	0/56
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2013	0/11	0/56
<i>Bordetella bronchiseptica</i>	6 months	Culture	May, 2013	0/11	0/39
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2013	0/11	0/39
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2013	0/11	0/39
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May, 2013	0/11	1/39
<i>Salmonella</i> spp.	6 months	Culture	May, 2013	0/11	0/39
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2013	0/11	0/39
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	1/11	1/23
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	May, 2013	0/11	1/84
<i>Chilomastix</i> spp.	3 months	Visual	May, 2013	2/11	13/84
<i>Entamoeba</i> spp.	3 months	Visual	May, 2013	3/11	38/84
<i>Giardia</i> spp.	3 months	Visual	May, 2013	0/11	0/84
<i>Spiroplasma</i> spp.	3 months	Visual	May, 2013	0/11	1/84
<i>Syphacia</i> spp.	3 months	Visual	May, 2013	0/11	0/84
Trichomonads	3 months	Visual	May, 2013	4/11	34/84
Ectoparasites	3 months	Visual	May, 2013	0/11	1/84

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2012**

Location(Room#): **Rodent area(R2-B1125, R2-B1141)** Date of Issue: **Nov. 28, 2013**

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>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2013	0/4	0/19
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2013	0/4	0/19
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov., 2013	0/4	0/19
<i>Clostridium piliforme</i>	6 months	PCR	Nov., 2013	0/4	0/19
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2013	0/4	0/19
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2013	0/4	0/19
<i>Mycoplasma</i> spp.	6 months	PCR	Nov., 2013	0/4	0/19
<i>Pneumocystis murina</i>	6 months	PCR	Nov., 2013	0/4	0/19
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov., 2013	0/4	0/19
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2013	0/4	0/19
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2013	0/4	0/19
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	0/4	0/8
Mouse Norovirus	Annually	RT-PCR	May, 2013	0/4	0/8
II - Parasites:					
<i>Aspicularis</i> spp.	6 months	Visual	Nov., 2013	0/4	0/19
<i>Chilomastix</i> spp.	6 months	Visual	Nov., 2013	0/4	0/19
<i>Entamoeba</i> spp.	6 months	Visual	Nov., 2013	0/4	3/16
<i>Giardia</i> spp.	6 months	Visual	Nov., 2013	0/4	0/19
<i>Spiroucleus</i> spp.	6 months	Visual	Nov., 2013	0/4	0/19
<i>Syphacia</i> spp.	6 months	Visual	Nov., 2013	0/4	0/19
Trichomonads	6 months	Visual	Nov., 2013	0/4	0/19
Ectoparasites	6 months	Visual	Nov., 2013	0/4	0/19

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center- Tainan branch
Health Monitoring Report in 2013**

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

Date of Issue: **Jun. 20, 2013**

Species: **Mouse**

Housing: **IVC/Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I、Serology:					
Hantavirus	3 months	ELISA	May 2013	0/5	0/34
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	May 2013	0/5	0/34
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2013	0/5	0/34
Mouse parvovirus (MPV)	3 months	ELISA	May 2013	0/5	0/34
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May 2013	0/5	0/34
Sendai virus	3 months	ELISA	May 2013	0/5	0/34
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May 2013	0/5	0/34
Ectromelia virus (Pox virus)	6 months	ELISA	May 2013	0/5	0/17
Epizootic-diarrhea of infant-mouse (EDIM)	6 months	ELISA	May 2013	0/5	0/3
Minute virus of mice (MVM)	6 months	ELISA	May 2013	0/5	0/17
Mouse adenovirus (Mad)	6 months	ELISA	May 2013	0/5	0/17
Mouse norovirus (MNV)	6 months	ELISA	May 2013	0/5	3/17
Mouse norovirus (MNV)*	Annually	RT-PCR	May 2013	0/1	0/2
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2013	0/5	0/17
Reovirus Type 3 (Reo-3)	6 months	ELISA	May 2013	0/5	0/17
II、Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2013	0/5	1/30
<i>Staphylococcus aureus</i>	6 months	Culture	May 2013	0/5	0/30
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2013	0/5	0/19
<i>Clostridium piliforme</i> *	6 months	PCR	May 2013	0/1	0/1
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2013	0/5	0/19
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2013	0/5	0/19
<i>Mycoplasma spp.</i> *	6 months	PCR	May 2013	0/1	0/1
<i>Pneumocystis murina</i> *	6 months	PCR	May 2013	0/1	0/1
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2013	0/5	0/19
<i>Salmonella spp.</i>	6 months	Culture	May 2013	0/5	0/19
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2013	0/5	0/19
<i>Helicobacter spp.</i>	Annually	PCR	May 2013	0/5	1/10
III、Parasites:					
<i>Aspicularis spp.</i>	3 months	Visual	May 2013	0/11	0/75
<i>Chilomastix spp.</i>	3 months	Visual	May 2013	0/11	0/75
<i>Entamoeba spp.</i>	3 months	Visual	May 2013	1/11	9/75
<i>Giardia spp.</i>	3 months	Visual	May 2013	0/11	0/75
<i>Spironucleus spp.</i>	3 months	Visual	May 2013	0/11	0/75
<i>Syphacia spp.</i>	3 months	Visual	May 2013	0/11	0/75
Trichomonads	3 months	Visual	May 2013	0/11	0/75
Ectoparasites	3 months	Visual	May 2013	0/11	0/75

Data are expressed as number positive/number tested.