

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

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

Date of Issue: **Mar. 7, 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	Feb., 2013	0/47	0/318
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Feb., 2013	0/47	0/318
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb., 2013	0/47	0/318
Mouse Parvovirus (MPV)	3 months	ELISA	Feb., 2013	0/47	0/318
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb., 2013	0/47	0/318
Sendai virus	3 months	ELISA	Feb., 2013	0/47	0/318
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2013	0/47	0/318
Ectromelia virus (Pox virus)	6 months	ELISA	Dec., 2012	0/47	0/138
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	Dec., 2012	0/47	0/138
Minute virus of mice (MVM)	6 months	ELISA	Dec., 2012	0/47	0/138
Mouse adenovirus (Mad)	6 months	ELISA	Dec., 2012	0/47	0/138
Mouse Norovirus (MNV)	6 months	ELISA	Dec., 2012	23/47	65/146
Pneumonia virus of mice (PVM)	6 months	ELISA	Dec., 2012	0/47	0/138
Reovirus Type 3 (Reo-3)	6 months	ELISA	Dec., 2012	0/47	0/138
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Dec., 2012	2/47	5/225
<i>Staphylococcus aureus</i>	6 months	Culture	Dec., 2012	0/47	1/225
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec., 2012	0/47	0/121
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/39	0/39
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec., 2012	0/47	0/121
<i>Klebsiella pneumoniae</i>	6 months	Culture	Dec., 2012	0/47	0/121
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Dec., 2012	0/47	3/121
<i>Salmonella</i> spp.	6 months	Culture	Dec., 2012	0/47	0/121
<i>Streptococcus pneumoniae</i>	6 months	Culture	Dec., 2012	0/47	0/121
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	2/40	4/80
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2013	0/47	0/318
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2013	0/47	0/318
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2013	11/47	77/318
<i>Giardia</i> spp.	3 months	Visual	Feb., 2013	0/47	0/318
<i>Spironucleus</i> spp.	3 months	Visual	Feb., 2013	0/47	0/318
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2013	0/47	0/318
Trichomonads	3 months	Visual	Feb., 2013	0/47	0/318
Ectoparasites	3 months	Visual	Feb., 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: **Mar. 7, 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	Feb., 2013	0/2	0/19
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Feb., 2013	0/2	0/19
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb., 2013	0/2	0/19
Rat parvovirus	3 months	ELISA	Feb., 2013	0/2	0/19
Sendai virus	3 months	ELISA	Feb., 2013	0/2	0/19
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb., 2013	0/2	0/19
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2013	0/2	0/19
Kilham's rat virus (KRV)	6 months	ELISA	Dec., 2012	0/2	0/8
Pneumonia virus of mice (PVM)	6 months	ELISA	Dec., 2012	0/2	0/8
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Dec., 2012	0/2	0/12
<i>Staphylococcus aureus</i>	6 months	Culture	Dec., 2012	1/2	2/12
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec., 2012	0/2	0/7
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/3	0/3
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec., 2012	0/2	0/7
<i>Klebsiella pneumoniae</i>	6 months	Culture	Dec., 2012	0/2	0/7
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Dec., 2012	0/2	0/7
<i>Salmonella</i> spp.	6 months	Culture	Dec., 2012	0/2	0/7
<i>Streptococcus pneumoniae</i>	6 months	Culture	Dec., 2012	0/2	0/7
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	0/3	0/6
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2013	0/2	0/19
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2013	0/2	0/19
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2013	0/2	0/19
<i>Giardia</i> spp.	3 months	Visual	Feb., 2013	0/2	0/19
<i>Spiroucleus</i> spp.	3 months	Visual	Feb., 2013	0/2	0/19
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2013	0/2	0/19
Trichomonads	3 months	Visual	Feb., 2013	0/2	0/19
Ectoparasites	3 months	Visual	Feb., 2013	0/2	0/19

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: **Mar. 7, 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	Feb., 2013	0/12	0/84
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Feb., 2013	0/12	0/84
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb., 2013	0/12	0/84
Mouse Parvovirus (MPV)	3 months	ELISA	Feb., 2013	0/12	0/84
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb., 2013	0/12	0/84
Sendai virus	3 months	ELISA	Feb., 2013	0/12	0/84
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2013	0/12	0/84
Ectromelia virus (Pox virus)	6 months	ELISA	Dec., 2012	0/12	0/35
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	Dec., 2012	0/12	0/35
Minute virus of mice (MVM)	6 months	ELISA	Dec., 2012	0/12	0/35
Mouse adenovirus (Mad)	6 months	ELISA	Dec., 2012	0/12	0/35
Mouse Norovirus (MNV)	6 months	ELISA	Dec., 2012	9/12	25/35
Pneumonia virus of mice (PVM)	6 months	ELISA	Dec., 2012	0/12	0/35
Reovirus Type 3 (Reo-3)	6 months	ELISA	Dec., 2012	0/12	0/35
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Dec., 2012	0/12	0/53
<i>Staphylococcus aureus</i>	6 months	Culture	Dec., 2012	0/12	0/53
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec., 2012	0/12	0/28
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/7	0/7
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec., 2012	0/12	0/28
<i>Klebsiella pneumoniae</i>	6 months	Culture	Dec., 2012	0/12	0/28
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Dec., 2012	0/12	1/28
<i>Salmonella</i> spp.	6 months	Culture	Dec., 2012	0/12	0/28
<i>Streptococcus pneumoniae</i>	6 months	Culture	Dec., 2012	0/12	0/28
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	0/12	0/24
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2013	0/12	1/84
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2013	2/12	14/84
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2013	4/12	42/84
<i>Giardia</i> spp.	3 months	Visual	Feb., 2013	0/12	0/84
<i>Spiroucleus</i> spp.	3 months	Visual	Feb., 2013	0/12	1/84
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2013	0/12	0/84
Trichomonads	3 months	Visual	Feb., 2013	6/12	35/84
Ectoparasites	3 months	Visual	Feb., 2013	0/12	1/84

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: **Mar. 7, 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	Mar. 2013	0/5	0/32
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Mar. 2013	0/5	0/32
Mouse hepatitis virus (MHV)	3 months	ELISA	Mar. 2013	0/5	0/32
Mouse parvovirus (MPV)	3 months	ELISA	Mar. 2013	0/5	0/32
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Mar. 2013	0/5	0/32
Sendai virus	3 months	ELISA	Mar. 2013	0/5	0/32
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Mar. 2013	0/5	0/32
Ectromelia virus (Pox virus)	6 months	ELISA	Dec. 2012	0/5	0/15
Epizootic-diarrhea of infant-mouse (EDIM)	6 months	ELISA	Dec. 2012	0/5	0/3
Minute virus of mice (MVM)	6 months	ELISA	Dec. 2012	0/5	0/15
Mouse adenovirus (Mad)	6 months	ELISA	Dec. 2012	0/5	0/15
Mouse norovirus (MNV)	6 months	ELISA	Dec. 2012	1/5	4/15
Mouse norovirus (MNV)	Annually	RT-PCR	Dec., 2012	0/1	0/1
Pneumonia virus of mice (PVM)	6 months	ELISA	Dec. 2012	0/5	0/15
Reovirus Type 3 (Reo-3)	6 months	ELISA	Dec. 2012	0/5	0/15
II 、 Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Dec. 2012	0/5	2/29
<i>Staphylococcus aureus</i>	6 months	Culture	Dec. 2012	0/5	0/29
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec. 2012	0/5	0/18
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/4	0/8
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec. 2012	0/5	0/18
<i>Klebsiella pneumoniae</i>	6 months	Culture	Dec. 2012	0/5	0/18
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Dec. 2012	0/5	0/18
<i>Salmonella</i> spp.	6 months	Culture	Dec. 2012	0/5	0/18
<i>Streptococcus pneumoniae</i>	6 months	Culture	Dec. 2012	0/5	0/18
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	1/5	1/9
III 、 Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Mar. 2013	0/9	0/72
<i>Chilomastix</i> spp.	3 months	Visual	Mar. 2013	0/9	0/72
<i>Entamoeba</i> spp.	3 months	Visual	Mar. 2013	1/9	8/72
<i>Giardia</i> spp.	3 months	Visual	Mar. 2013	0/9	0/72
<i>Spironucleus</i> spp.	3 months	Visual	Mar. 2013	0/9	0/72
<i>Syphacia</i> spp.	3 months	Visual	Mar. 2013	0/9	0/72
Trichomonads	3 months	Visual	Mar. 2013	0/9	0/72
Ectoparasites	3 months	Visual	Mar. 2013	0/9	0/72

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____