

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

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

Date of Issue: **Dec. 22, 2012**

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	Dec., 2012	0/47	0/314
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Dec., 2012	0/47	0/314
Mouse hepatitis virus (MHV)	3 months	ELISA	Dec., 2012	0/47	0/314
Mouse Parvovirus (MPV)	3 months	ELISA	Dec., 2012	0/47	0/314
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Dec., 2012	0/47	0/314
Sendai virus	3 months	ELISA	Dec., 2012	0/47	0/314
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Dec., 2012	0/47	0/314
Ectromelia virus (Pox virus)	6 months	ELISA	Dec., 2012	0/47	0/181
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	Dec., 2012	0/47	0/181
Minute virus of mice (MVM)	6 months	ELISA	Dec., 2012	0/47	0/181
Mouse adenovirus (Mad)	6 months	ELISA	Dec., 2012	0/47	0/181
Mouse Norovirus (MNV)	6 months	ELISA	Dec., 2012	23/47	95/189
Pneumonia virus of mice (PVM)	6 months	ELISA	Dec., 2012	0/47	0/181
Reovirus Type 3 (Reo-3)	6 months	ELISA	Dec., 2012	0/47	0/181
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	3 months	Culture	Dec., 2012	2/47	5/259
<i>Staphylococcus aureus</i>	3 months	Culture	Dec., 2012	0/47	1/259
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec., 2012	0/47	0/155
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/39	0/73
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec., 2012	0/47	0/155
<i>Klebsiella pneumoniae</i>	6 months	Culture	Dec., 2012	0/47	0/155
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Dec., 2012	0/47	3/155
<i>Salmonella</i> spp.	6 months	Culture	Dec., 2012	0/47	0/155
<i>Streptococcus pneumoniae</i>	6 months	Culture	Dec., 2012	0/47	0/155
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	2/40	6/114
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Dec., 2012	0/47	0/312
<i>Chilomastix</i> spp.	3 months	Visual	Dec., 2012	0/47	0/312
<i>Entamoeba</i> spp.	3 months	Visual	Dec., 2012	7/47	85/312
<i>Giardia</i> spp.	3 months	Visual	Dec., 2012	0/47	0/312
<i>Spironucleus</i> spp.	3 months	Visual	Dec., 2012	0/47	0/312
<i>Syphacia</i> spp.	3 months	Visual	Dec., 2012	0/47	0/312
Trichomonads	3 months	Visual	Dec., 2012	0/47	0/312
Ectoparasites	3 months	Visual	Dec., 2012	0/47	0/312

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-B1124~R2-B1154)**

Date of Issue: **Dec. 22, 2012**

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	Dec., 2012	0/2	0/20
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Dec., 2012	0/2	0/20
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Dec., 2012	0/2	0/20
Rat parvovirus	3 months	ELISA	Dec., 2012	0/2	0/20
Sendai virus	3 months	ELISA	Dec., 2012	0/2	0/20
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Dec., 2012	0/2	0/20
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Dec., 2012	0/2	0/20
Kilham's rat virus (KRV)	6 months	ELISA	Dec., 2012	0/2	0/11
Pneumonia virus of mice (PVM)	6 months	ELISA	Dec., 2012	0/2	0/11
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	3 months	Culture	Dec., 2012	0/2	0/15
<i>Staphylococcus aureus</i>	3 months	Culture	Dec., 2012	1/2	4/15
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec., 2012	0/2	0/10
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/3	0/6
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec., 2012	0/2	0/10
<i>Klebsiella pneumoniae</i>	6 months	Culture	Dec., 2012	0/2	0/10
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Dec., 2012	0/2	0/10
<i>Salmonella</i> spp.	6 months	Culture	Dec., 2012	0/2	0/10
<i>Streptococcus pneumoniae</i>	6 months	Culture	Dec., 2012	0/2	0/10
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	0/3	0/9
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Dec., 2012	0/2	0/20
<i>Chilomastix</i> spp.	3 months	Visual	Dec., 2012	0/2	0/20
<i>Entamoeba</i> spp.	3 months	Visual	Dec., 2012	0/2	0/20
<i>Giardia</i> spp.	3 months	Visual	Dec., 2012	0/2	0/20
<i>Spiroucleus</i> spp.	3 months	Visual	Dec., 2012	0/2	0/20
<i>Syphacia</i> spp.	3 months	Visual	Dec., 2012	0/2	0/20
Trichomonads	3 months	Visual	Dec., 2012	0/2	0/20
Ectoparasites	3 months	Visual	Dec., 2012	0/2	0/20

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

Date of Issue: **Dec. 22, 2012**

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	Dec., 2012	0/12	0/83
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Dec., 2012	0/12	0/83
Mouse hepatitis virus (MHV)	3 months	ELISA	Dec., 2012	0/12	0/83
Mouse Parvovirus (MPV)	3 months	ELISA	Dec., 2012	0/12	0/83
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Dec., 2012	0/12	0/83
Sendai virus	3 months	ELISA	Dec., 2012	0/12	0/83
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Dec., 2012	0/12	0/83
Ectromelia virus (Pox virus)	6 months	ELISA	Dec., 2012	0/12	0/46
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	Dec., 2012	0/12	0/46
Minute virus of mice (MVM)	6 months	ELISA	Dec., 2012	0/12	0/46
Mouse adenovirus (Mad)	6 months	ELISA	Dec., 2012	0/12	0/46
Mouse Norovirus (MNV)	6 months	ELISA	Dec., 2012	9/12	32/46
Pneumonia virus of mice (PVM)	6 months	ELISA	Dec., 2012	0/12	0/46
Reovirus Type 3 (Reo-3)	6 months	ELISA	Dec., 2012	0/12	0/46
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	3 months	Culture	Dec., 2012	0/12	0/61
<i>Staphylococcus aureus</i>	3 months	Culture	Dec., 2012	0/12	0/61
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec., 2012	0/12	0/36
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/7	0/15
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec., 2012	0/12	0/36
<i>Klebsiella pneumoniae</i>	6 months	Culture	Dec., 2012	0/12	0/36
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Dec., 2012	0/12	1/36
<i>Salmonella</i> spp.	6 months	Culture	Dec., 2012	0/12	0/36
<i>Streptococcus pneumoniae</i>	6 months	Culture	Dec., 2012	0/12	0/36
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	0/12	1/32
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Dec., 2012	0/12	1/83
<i>Chilomastix</i> spp.	3 months	Visual	Dec., 2012	1/12	17/83
<i>Entamoeba</i> spp.	3 months	Visual	Dec., 2012	9/12	43/83
<i>Giardia</i> spp.	3 months	Visual	Dec., 2012	0/12	0/83
<i>Spironucleus</i> spp.	3 months	Visual	Dec., 2012	1/12	1/83
<i>Syphacia</i> spp.	3 months	Visual	Dec., 2012	0/12	0/83
Trichomonads	3 months	Visual	Dec., 2012	5/12	32/83
Ectoparasites	3 months	Visual	Dec., 2012	0/12	1/83

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: **Dec. 22, 2012**

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	Dec., 2012	0/4	0/13
<i>Staphylococcus aureus</i>	6 months	Culture	Dec., 2012	0/4	0/13
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec., 2012	0/4	0/11
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/3	0/7
<i>Clostridium piliforme</i>	6 months	PCR	Dec., 2012	0/4	0/13
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec., 2012	0/4	0/11
<i>Klebsiella pneumoniae</i>	6 months	Culture	Dec., 2012	0/4	0/13
<i>Mycoplasma</i> spp.	6 months	PCR	Dec., 2012	0/4	0/13
<i>Pneumocystis murina</i>	6 months	PCR	Dec., 2012	0/4	0/13
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Dec., 2012	0/4	0/13
<i>Salmonella</i> spp.	6 months	Culture	Dec., 2012	0/4	0/11
<i>Streptococcus pneumoniae</i>	6 months	Culture	Dec., 2012	0/4	0/13
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	0/4	0/7
Mouse Norovirus	Annually	RT-PCR	Dec., 2012	0/3	0/3
II - Parasites:					
<i>Aspicularis</i> spp.	6 months	Visual	Dec., 2012	0/4	0/13
<i>Chilomastix</i> spp.	6 months	Visual	Dec., 2012	0/4	0/13
<i>Entamoeba</i> spp.	3 months	Visual	Dec., 2012	1/4	1/4
<i>Giardia</i> spp.	6 months	Visual	Dec., 2012	0/4	0/13
<i>Spirotrichomonas</i> spp.	6 months	Visual	Dec., 2012	0/4	0/13
<i>Syphacia</i> spp.	6 months	Visual	Dec., 2012	0/4	0/13
Trichomonads	6 months	Visual	Dec., 2012	0/4	0/13
Ectoparasites	6 months	Visual	Dec., 2012	0/4	0/13

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

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

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

Date of Issue: **Dec. 24, 2012**

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	Dec. 2012	0/5	0/30
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Dec. 2012	0/5	0/30
Mouse hepatitis virus (MHV)	3 months	ELISA	Dec. 2012	0/5	0/30
Mouse parvovirus (MPV)	3 months	ELISA	Dec. 2012	0/5	0/30
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Dec. 2012	0/5	0/30
Sendai virus	3 months	ELISA	Dec. 2012	0/5	0/30
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Dec. 2012	0/5	0/30
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>	3 months	Culture	Dec. 2012	0/5	2/32
<i>Staphylococcus aureus</i>	3 months	Culture	Dec. 2012	0/5	0/32
<i>Bordetella bronchiseptica</i>	6 months	Culture	Dec. 2012	0/5	0/22
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/4	0/12
<i>Corynebacterium kutscheri</i>	6 months	Culture	Dec. 2012	0/5	0/22
<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	0/22
<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	Dec. 2012	0/11	0/72
<i>Chilomastix</i> spp.	3 months	Visual	Dec. 2012	0/11	0/72
<i>Entamoeba</i> spp.	3 months	Visual	Dec. 2012	1/11	7/72
<i>Giardia</i> spp.	3 months	Visual	Dec. 2012	0/11	0/72
<i>Spironucleus</i> spp.	3 months	Visual	Dec. 2012	0/11	0/72
<i>Syphacia</i> spp.	3 months	Visual	Dec. 2012	0/11	0/72
Trichomonads	3 months	Visual	Dec. 2012	0/11	0/72
Ectoparasites	3 months	Visual	Dec. 2012	0/11	0/72

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____