

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

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

Date of Issue: **Jun. 25, 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	May 2012	0/44	0/287
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	May 2012	0/44	0/287
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2012	0/44	0/287
Mouse Parvovirus (MPV)	3 months	ELISA	May 2012	0/44	0/287
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May 2012	0/44	0/287
Sendai virus	3 months	ELISA	May 2012	0/44	0/287
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May 2012	0/44	0/287
Ectromelia virus (Pox virus)	6 months	ELISA	May 2012	0/44	0/167
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	May 2012	0/44	0/134
Minute virus of mice (MVM)	6 months	ELISA	May 2012	0/44	0/167
Mouse adenovirus (Mad)	6 months	ELISA	May 2012	0/44	0/167
Mouse Norovirus (MNV)	6 months	ELISA	May 2012	12/44	77/167
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2012	0/44	0/167
Reovirus Type 3 (Reo-3)	6 months	ELISA	May 2012	0/44	0/167
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	3 months	Culture	May 2012	0/35	5/234
<i>Staphylococcus aureus</i>	3 months	Culture	May 2012	0/35	1/234
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2012	0/35	0/137
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/39	0/102
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2012	0/35	0/137
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2012	0/35	0/108
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2012	0/35	3/108
<i>Salmonella</i> spp.	6 months	Culture	May 2012	0/35	0/137
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2012	0/35	0/108
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	2/40	4/74
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	May 2012	0/44	0/285
<i>Chilomastix</i> spp.	3 months	Visual	May 2012	0/44	0/285
<i>Entamoeba</i> spp.	3 months	Visual	May 2012	6/44	93/285
<i>Giardia</i> spp.	3 months	Visual	May 2012	0/44	0/285
<i>Spironucleus</i> spp.	3 months	Visual	May 2012	0/44	0/285
<i>Syphacia</i> spp.	3 months	Visual	May 2012	0/44	0/285
Trichomonads	3 months	Visual	May 2012	0/44	0/285
Ectoparasites	3 months	Visual	May 2012	0/44	0/285

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: **Jun. 25, 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	May 2012	0/3	0/23
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	May 2012	0/3	0/23
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May 2012	0/3	0/23
Rat parvovirus	3 months	ELISA	May 2012	0/3	0/23
Sendai virus	3 months	ELISA	May 2012	0/3	0/23
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May 2012	0/3	0/23
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May 2012	0/3	0/23
Kilham's rat virus (KRV)	6 months	ELISA	May 2012	0/3	0/14
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2012	0/3	0/14
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	3 months	Culture	May 2012	0/2	0/18
<i>Staphylococcus aureus</i>	3 months	Culture	May 2012	0/2	5/18
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2012	0/2	0/11
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/3	0/9
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2012	0/2	0/11
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2012	0/2	0/8
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2012	0/2	0/8
<i>Salmonella</i> spp.	6 months	Culture	May 2012	0/2	0/11
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2012	0/2	0/8
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	0/3	0/6
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	May 2012	0/3	0/23
<i>Chilomastix</i> spp.	3 months	Visual	May 2012	0/3	0/23
<i>Entamoeba</i> spp.	3 months	Visual	May 2012	0/3	0/23
<i>Giardia</i> spp.	3 months	Visual	May 2012	0/3	0/23
<i>Spiroucleus</i> spp.	3 months	Visual	May 2012	0/3	0/23
<i>Syphacia</i> spp.	3 months	Visual	May 2012	0/3	0/23
Trichomonads	3 months	Visual	May 2012	0/3	0/23
Ectoparasites	3 months	Visual	May 2012	0/3	0/23

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: **Jun. 25, 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	May 2012	0/12	0/76
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	May 2012	0/12	0/76
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2012	0/12	0/76
Mouse Parvovirus (MPV)	3 months	ELISA	May 2012	0/12	0/76
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May 2012	0/12	0/76
Sendai virus	3 months	ELISA	May 2012	0/12	0/76
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May 2012	0/12	0/76
Ectromelia virus (Pox virus)	6 months	ELISA	May 2012	0/12	0/41
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	May 2012	0/12	0/34
Minute virus of mice (MVM)	6 months	ELISA	May 2012	0/12	0/41
Mouse adenovirus (Mad)	6 months	ELISA	May 2012	0/12	0/41
Mouse Norovirus (MNV)	6 months	ELISA	May 2012	7/12	24/41
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2012	0/12	0/41
Reovirus Type 3 (Reo-3)	6 months	ELISA	May 2012	0/12	0/41
II - Microbiology:					
<i>Pasteurella pneumotropica</i>	3 months	Culture	May 2012	0/9	4/54
<i>Staphylococcus aureus</i>	3 months	Culture	May 2012	0/9	0/54
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2012	0/9	0/30
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/7	0/21
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2012	0/9	0/30
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2012	0/9	0/24
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2012	0/9	1/24
<i>Salmonella</i> spp.	6 months	Culture	May 2012	0/9	0/30
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2012	0/9	0/24
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	0/12	1/20
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	May 2012	0/12	1/76
<i>Chilomastix</i> spp.	3 months	Visual	May 2012	2/12	19/76
<i>Entamoeba</i> spp.	3 months	Visual	May 2012	6/12	37/76
<i>Giardia</i> spp.	3 months	Visual	May 2012	0/12	0/76
<i>Spironucleus</i> spp.	3 months	Visual	May 2012	0/12	0/76
<i>Syphacia</i> spp.	3 months	Visual	May 2012	0/12	0/76
Trichomonads	3 months	Visual	May 2012	5/12	26/76
Ectoparasites	3 months	Visual	May 2012	0/12	1/76

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: **Jun. 25, 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	May 2012	0/4	0/13
<i>Staphylococcus aureus</i>	6 months	Culture	May 2012	0/4	0/13
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 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	May 2012	0/4	0/13
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2012	0/4	0/11
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2012	0/4	0/13
<i>Mycoplasma</i> spp.	6 months	PCR	May 2012	0/4	0/13
<i>Pneumocystis murina</i>	6 months	PCR	May 2012	0/4	0/13
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2012	0/4	0/13
<i>Salmonella</i> spp.	6 months	Culture	May 2012	0/4	0/11
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2012	0/4	0/13
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	0/4	0/7
Mouse Norovirus	Annually	RT-PCR	May 2011	0/3	0/3
II - Parasites:					
<i>Aspicularis</i> spp.	6 months	Visual	May 2012	0/4	0/13
<i>Chilomastix</i> spp.	6 months	Visual	May 2012	0/4	0/13
<i>Entamoeba</i> spp.	3 months	Visual	May 2012	1/4	1/4
<i>Giardia</i> spp.	6 months	Visual	May 2012	0/4	0/13
<i>Spiroucleus</i> spp.	6 months	Visual	May 2012	0/4	0/13
<i>Syphacia</i> spp.	6 months	Visual	May 2012	0/4	0/13
Trichomonads	6 months	Visual	May 2012	0/4	0/13
Ectoparasites	6 months	Visual	May 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 · 2B020 · 2B030**

Date of Issue: **Jun. 25, 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	May 2012	0/4	0/26
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	May 2012	0/4	0/26
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2012	0/4	0/26
Mouse parvovirus (MPV)	3 months	ELISA	May 2012	0/4	0/26
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	May 2012	0/4	0/26
Sendai virus	3 months	ELISA	May 2012	0/4	0/26
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	May 2012	0/4	0/26
Ectromelia virus (Pox virus)	6 months	ELISA	May 2012	0/4	0/13
Epizootic-diarrhea of infant-mouse (EDIM)	6 months	ELISA	May 2012	0/4	0/3
Minute virus of mice (MVM)	6 months	ELISA	May 2012	0/4	0/13
Mouse adenovirus (Mad)	6 months	ELISA	May 2012	0/4	0/13
Mouse norovirus (MNV)	6 months	ELISA	May 2012	1/4	6/16
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2012	0/4	0/13
Reovirus Type 3 (Reo-3)	6 months	ELISA	May 2012	0/4	0/13
II · Microbiology:					
<i>Pasteurella pneumotropica</i>	3 months	Culture	May 2012	0/5	2/30
<i>Staphylococcus aureus</i>	3 months	Culture	May 2012	0/5	0/30
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2012	0/5	0/24
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/4	0/16
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2012	0/5	0/21
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2012	0/5	0/16
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2012	0/5	0/13
<i>Salmonella</i> spp.	6 months	Culture	May 2012	0/5	0/21
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2012	0/5	0/16
<i>Helicobacter</i> spp.	Annually	PCR	May 2012	1/5	1/9
III · Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	May 2012	0/10	0/65
<i>Chilomastix</i> spp.	3 months	Visual	May 2012	0/10	0/65
<i>Entamoeba</i> spp.	3 months	Visual	May 2012	1/10	5/65
<i>Giardia</i> spp.	3 months	Visual	May 2012	0/10	0/65
<i>Spironucleus</i> spp.	3 months	Visual	May 2012	0/10	0/65
<i>Syphacia</i> spp.	3 months	Visual	May 2012	0/10	0/65
Trichomonads	3 months	Visual	May 2012	0/10	0/65
Ectoparasites	3 months	Visual	May 2012	0/10	0/65

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____