

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

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

Date of Issue: **Mar. 02, 2012**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
<b>I - Serology:</b>					
Hantavirus	3 months	ELISA	Feb. 2012	0/41	0/280
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Feb. 2012	0/41	0/280
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb. 2012	0/41	0/280
Mouse Parvovirus (MPV)	3 months	ELISA	Feb. 2012	0/41	0/280
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb. 2012	0/41	0/280
Sendai virus	3 months	ELISA	Feb. 2012	0/41	0/280
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb. 2012	0/41	0/280
Ectromelia virus (Pox virus)	6 months	ELISA	Nov. 2011	0/47	0/123
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	Nov. 2011	0/47	0/90
Minute virus of mice (MVM)	6 months	ELISA	Nov. 2011	0/47	0/123
Mouse adenovirus (Mad)	6 months	ELISA	Nov. 2011	0/47	0/123
Mouse Norovirus (MNV)	6 months	ELISA	Nov. 2011	28/47	99/160
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov. 2011	0/47	0/123
Reovirus Type 3 (Reo-3)	6 months	ELISA	Nov. 2011	0/47	0/123
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	3 months	Culture	Feb. 2012	1/32	14/225
<i>Staphylococcus aureus</i>	3 months	Culture	Feb. 2012	1/32	1/225
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov. 2011	0/39	0/128
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/39	0/102
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov. 2011	0/39	0/102
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov. 2011	0/39	0/99
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2011	3/39	3/73
<i>Salmonella</i> spp.	6 months	Culture	Nov. 2011	0/39	0/102
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2011	0/39	0/99
<i>Helicobacter</i> spp.	Annually	PCR	May 2011	2/34	2/34
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Feb. 2012	0/41	0/278
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2012	0/41	0/278
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2012	13/41	101/278
<i>Giardia</i> spp.	3 months	Visual	Feb. 2012	0/41	0/278
<i>Spironucleus</i> spp.	3 months	Visual	Feb. 2012	0/41	0/278
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2012	0/41	0/278
Trichomonads	3 months	Visual	Feb. 2012	0/41	0/278
Ectoparasites	3 months	Visual	Feb. 2012	0/41	0/278

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: **Mar. 02, 2012**

Species: **Rat**

Housing: **Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
<b>I - Serology:</b>					
Hantavirus	3 months	ELISA	Feb. 2012	0/3	0/25
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Feb. 2012	0/3	0/25
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb. 2012	0/3	0/25
Rat parvovirus	3 months	ELISA	Feb. 2012	0/3	0/25
Sendai virus	3 months	ELISA	Feb. 2012	0/3	0/25
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb. 2012	0/3	0/25
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb. 2012	0/3	0/25
Kilham's rat virus (KRV)	6 months	ELISA	Nov. 2011	0/3	0/11
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov. 2011	0/3	0/11
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	3 months	Culture	Feb. 2012	0/1	0/17
<i>Staphylococcus aureus</i>	3 months	Culture	Feb. 2012	1/1	5/17
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov. 2011	0/3	0/10
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/3	0/9
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov. 2011	0/3	0/9
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov. 2011	0/3	0/7
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2011	0/3	0/6
<i>Salmonella</i> spp.	6 months	Culture	Nov. 2011	0/3	0/9
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2011	0/3	0/7
<i>Helicobacter</i> spp.	Annually	PCR	May 2011	0/3	0/3
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Feb. 2012	0/3	0/25
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2012	0/3	0/25
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2012	0/3	0/25
<i>Giardia</i> spp.	3 months	Visual	Feb. 2012	0/3	0/25
<i>Spiroucleus</i> spp.	3 months	Visual	Feb. 2012	0/3	0/25
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2012	0/3	0/25
Trichomonads	3 months	Visual	Feb. 2012	0/3	0/25
Ectoparasites	3 months	Visual	Feb. 2012	0/3	0/25

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: **Mar. 02, 2012**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
<b>I - Serology:</b>					
Hantavirus	3 months	ELISA	Feb. 2012	0/13	0/74
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Feb. 2012	0/13	0/74
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb. 2012	0/13	0/74
Mouse Parvovirus (MPV)	3 months	ELISA	Feb. 2012	0/13	0/74
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb. 2012	0/13	0/74
Sendai virus	3 months	ELISA	Feb. 2012	0/13	0/74
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb. 2012	0/13	0/74
Ectromelia virus (Pox virus)	6 months	ELISA	Nov. 2011	0/11	0/29
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	Nov. 2011	0/11	0/22
Minute virus of mice (MVM)	6 months	ELISA	Nov. 2011	0/11	0/29
Mouse adenovirus (Mad)	6 months	ELISA	Nov. 2011	0/11	0/29
Mouse Norovirus (MNV)	6 months	ELISA	Nov. 2011	9/11	25/39
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov. 2011	0/11	0/29
Reovirus Type 3 (Reo-3)	6 months	ELISA	Nov. 2011	0/11	0/29
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	3 months	Culture	Feb. 2012	0/8	7/51
<i>Staphylococcus aureus</i>	3 months	Culture	Feb. 2012	0/8	0/51
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov. 2011	0/7	0/27
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/7	0/21
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov. 2011	0/7	0/21
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov. 2011	0/7	0/21
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2011	1/7	1/15
<i>Salmonella</i> spp.	6 months	Culture	Nov. 2011	0/7	0/21
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2011	0/7	0/21
<i>Helicobacter</i> spp.	Annually	PCR	May 2011	1/8	1/8
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Feb. 2012	1/13	1/74
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2012	2/13	20/74
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2012	9/13	36/74
<i>Giardia</i> spp.	3 months	Visual	Feb. 2012	0/13	0/74
<i>Spiroucleus</i> spp.	3 months	Visual	Feb. 2012	0/13	0/74
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2012	0/13	0/74
Trichomonads	3 months	Visual	Feb. 2012	3/13	23/74
Ectoparasites	3 months	Visual	Feb. 2012	1/13	1/74

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 · 2B038 · 2B030**

Date of Issue: **Feb. 29, 2012**

Species: **Mouse**

Housing: **IVC/Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
<b>I · Serology:</b>					
Hantavirus	3 months	ELISA	Feb. 2012	0/4	0/26
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Feb. 2012	0/4	0/26
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb. 2012	0/4	0/26
Mouse parvovirus (MPV)	3 months	ELISA	Feb. 2012	0/4	0/26
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb. 2012	0/4	0/26
Sendai virus	3 months	ELISA	Feb. 2012	0/4	0/26
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb. 2012	0/4	0/26
Ectromelia virus (Pox virus)	6 months	ELISA	Nov. 2011	0/3	0/13
Epizootic-diarrhea of infant-mouse (EDIM)	6 months	ELISA	Nov. 2011	0/3	0/3
Minute virus of mice (MVM)	6 months	ELISA	Nov. 2011	0/3	0/13
Mouse adenovirus (Mad)	6 months	ELISA	Nov. 2011	0/3	0/13
Mouse norovirus (MNV)	6 months	ELISA	Nov. 2011	2/3	5/12
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov. 2011	0/3	0/13
Reovirus Type 3 (Reo-3)	6 months	ELISA	Nov. 2011	0/3	0/13
<b>II · Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	3 months	Culture	Feb. 2012	0/4	4/29
<i>Staphylococcus aureus</i>	3 months	Culture	Feb. 2012	0/4	0/29
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov. 2011	0/4	0/23
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2011	0/4	0/20
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov. 2011	0/4	0/20
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov. 2011	0/4	0/11
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2011	0/4	0/8
<i>Salmonella</i> spp.	6 months	Culture	Nov. 2011	0/4	0/20
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2011	0/4	0/11
<i>Helicobacter</i> spp.	Annually	PCR	May 2011	0/4	2/8
<b>III · Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Feb. 2012	0/12	0/59
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2012	0/12	0/59
<i>Giardia</i> spp.	3 months	Visual	Feb. 2012	0/12	0/59
<i>Spirotrichomonas</i> spp.	3 months	Visual	Feb. 2012	0/12	0/59
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2012	0/12	0/59
Trichomonads	3 months	Visual	Feb. 2012	0/12	0/59
Ectoparasites	3 months	Visual	Feb. 2012	0/12	0/59

Data are expressed as number positive/number tested.

Signature of Veterinarian: \_\_\_\_\_