

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

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

Date of Issue: **Nov. 28, 2013**

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	Nov., 2013	0/48	0/320
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Nov., 2013	0/48	0/320
Mouse hepatitis virus (MHV)	3 months	ELISA	Nov., 2013	0/48	0/320
Mouse Parvovirus (MPV)	3 months	ELISA	Nov., 2013	0/48	0/320
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Nov., 2013	0/48	0/320
Sendai virus	3 months	ELISA	Nov., 2013	0/48	0/320
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Nov., 2013	0/48	0/320
Ectromelia virus (Pox virus)	6 months	ELISA	Nov., 2013	0/48	0/186
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	Nov., 2013	0/48	0/186
Minute virus of mice (MVM)	6 months	ELISA	Nov., 2013	0/48	0/186
Mouse adenovirus (Mad)	6 months	ELISA	Nov., 2013	*1/48	1/186
Mouse Norovirus (MNV)	6 months	ELISA	Nov., 2013	24/48	80/194
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov., 2013	0/48	0/186
Reovirus Type 3 (Reo-3)	6 months	ELISA	Nov., 2013	0/48	0/186
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2013	3/48	5/201
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2013	0/48	0/201
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov., 2013	0/48	0/168
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2013	0/48	0/168
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2013	0/48	0/168
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov., 2013	0/48	0/168
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2013	0/48	0/168
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2013	0/48	0/168
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	3/47	5/87
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Nov., 2013	0/48	0/320
<i>Chilomastix</i> spp.	3 months	Visual	Nov., 2013	0/48	0/320
<i>Entamoeba</i> spp.	3 months	Visual	Nov., 2013	12/48	65/320
<i>Giardia</i> spp.	3 months	Visual	Nov., 2013	0/48	0/320
<i>Spiroucleus</i> spp.	3 months	Visual	Nov., 2013	0/48	0/320
<i>Syphacia</i> spp.	3 months	Visual	Nov., 2013	0/48	0/320
Trichomonads	3 months	Visual	Nov., 2013	0/48	0/320
Ectoparasites	3 months	Visual	Nov., 2013	0/48	0/320

Data are expressed as number positive/number tested.

\*該批小鼠已隔離並持續追蹤。

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: **Nov. 28, 2013**

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	Nov., 2013	0/2	0/16
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Nov., 2013	0/2	0/16
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Nov., 2013	0/2	0/16
Rat parvovirus	3 months	ELISA	Nov., 2013	0/2	0/16
Sendai virus	3 months	ELISA	Nov., 2013	0/2	0/16
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Nov., 2013	0/2	0/16
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Nov., 2013	0/2	0/16
Kilham's rat virus (KRV)	6 months	ELISA	Nov., 2013	0/2	0/9
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov., 2013	0/2	0/9
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2013	0/1	0/7
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2013	0/1	1/7
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov., 2013	0/1	0/6
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2013	0/1	0/6
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2013	0/1	0/6
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov., 2013	0/1	0/6
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2013	0/1	0/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2013	0/1	0/6
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	0/2	0/5
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Nov., 2013	0/2	0/16
<i>Chilomastix</i> spp.	3 months	Visual	Nov., 2013	0/2	0/16
<i>Entamoeba</i> spp.	3 months	Visual	Nov., 2013	0/2	0/16
<i>Giardia</i> spp.	3 months	Visual	Nov., 2013	0/2	0/16
<i>Spironucleus</i> spp.	3 months	Visual	Nov., 2013	0/2	0/16
<i>Syphacia</i> spp.	3 months	Visual	Nov., 2013	0/2	0/16
Trichomonads	3 months	Visual	Nov., 2013	0/2	0/16
Ectoparasites	3 months	Visual	Nov., 2013	0/2	0/16

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: **Nov. 28, 2013**

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	Nov., 2013	0/9	0/79
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Nov., 2013	0/9	0/79
Mouse hepatitis virus (MHV)	3 months	ELISA	Nov., 2013	0/9	0/79
Mouse Parvovirus (MPV)	3 months	ELISA	Nov., 2013	0/9	0/79
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Nov., 2013	0/9	0/79
Sendai virus	3 months	ELISA	Nov., 2013	0/9	0/79
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Nov., 2013	0/9	0/79
Ectromelia virus (Pox virus)	6 months	ELISA	Nov., 2013	0/9	0/44
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	Nov., 2013	0/9	0/44
Minute virus of mice (MVM)	6 months	ELISA	Nov., 2013	0/9	0/44
Mouse adenovirus (Mad)	6 months	ELISA	Nov., 2013	0/9	0/44
Mouse Norovirus (MNV)	6 months	ELISA	Nov., 2013	7/9	29/44
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov., 2013	0/9	0/44
Reovirus Type 3 (Reo-3)	6 months	ELISA	Nov., 2013	0/9	0/44
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2013	0/9	0/50
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2013	0/9	0/50
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov., 2013	0/9	0/41
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2013	0/9	0/41
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2013	0/9	0/41
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov., 2013	0/9	0/41
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2013	0/9	0/41
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2013	0/9	0/41
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	1/11	1/23
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Nov., 2013	0/9	0/79
<i>Chilomastix</i> spp.	3 months	Visual	Nov., 2013	1/9	11/79
<i>Entamoeba</i> spp.	3 months	Visual	Nov., 2013	3/9	34/79
<i>Giardia</i> spp.	3 months	Visual	Nov., 2013	0/9	0/79
<i>Spiroucleus</i> spp.	3 months	Visual	Nov., 2013	0/9	1/79
<i>Syphacia</i> spp.	3 months	Visual	Nov., 2013	0/9	0/79
Trichomonads	3 months	Visual	Nov., 2013	1/9	29/79
Ectoparasites	3 months	Visual	Nov., 2013	0/9	0/79

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-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)
<b>I - Microbiology:</b>					
<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
<b>II - Parasites:</b>					
<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>Spiroplasma</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: **Nov. 27, 2013**

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	Nov. 2013	0/5	0/38
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Nov. 2013	0/5	0/38
Mouse hepatitis virus (MHV)	3 months	ELISA	Nov. 2013	0/5	0/38
Mouse parvovirus (MPV)	3 months	ELISA	Nov. 2013	0/5	0/38
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Nov. 2013	0/5	0/38
Sendai virus	3 months	ELISA	Nov. 2013	0/5	0/38
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Nov. 2013	0/5	0/38
Ectromelia virus (Pox virus)	6 months	ELISA	Nov. 2013	0/5	0/19
Epizootic-diarrhea of infant-mouse (EDIM)	6 months	ELISA	Nov. 2013	0/5	0/19
Minute virus of mice (MVM)	6 months	ELISA	Nov. 2013	0/5	0/19
Mouse adenovirus (Mad)	6 months	ELISA	Nov. 2013	0/5	0/19
Mouse norovirus (MNV)	6 months	ELISA	Nov. 2013	0/5	1/19
Mouse norovirus (MNV)*	Annually	RT-PCR	May 2013	0/1	0/2
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov. 2013	0/5	0/19
Reovirus Type 3 (Reo-3)	6 months	ELISA	Nov. 2013	0/5	0/19
<b>II、Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2013	0/5	1/28
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2013	0/5	0/28
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov. 2013	0/5	0/20
<i>Clostridium piliforme</i> *	6 months	PCR	Nov. 2013	0/1	0/2
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov. 2013	0/5	0/20
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov. 2013	0/5	0/20
<i>Mycoplasma spp.</i> *	6 months	PCR	Nov. 2013	0/1	0/2
<i>Pneumocystis murina</i> *	6 months	PCR	Nov. 2013	0/1	0/2
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2013	0/5	0/20
<i>Salmonella spp.</i>	6 months	Culture	Nov. 2013	0/5	0/20
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2013	0/5	0/20
<i>Helicobacter spp.</i>	Annually	PCR	May 2013	0/5	1/10
<b>III、Parasites:</b>					
<i>Aspicularis spp.</i>	3 months	Visual	Nov. 2013	0/11	0/82
<i>Chilomastix spp.</i>	3 months	Visual	Nov. 2013	0/11	0/82
<i>Entamoeba spp.</i>	3 months	Visual	Nov. 2013	1/11	8/82
<i>Giardia spp.</i>	3 months	Visual	Nov. 2013	0/11	0/82
<i>Spironucleus spp.</i>	3 months	Visual	Nov. 2013	0/11	0/82
<i>Syphacia spp.</i>	3 months	Visual	Nov. 2013	0/11	0/82
Trichomonads	3 months	Visual	Nov. 2013	0/11	0/82
Ectoparasites	3 months	Visual	Nov. 2013	0/11	0/82

Data are expressed as number positive/number tested.