

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

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

Date of Issue: **Sept. 10, 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	Aug., 2013	0/42	0/313
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Aug., 2013	0/42	0/313
Mouse hepatitis virus (MHV)	3 months	ELISA	Aug., 2013	0/42	0/313
Mouse Parvovirus (MPV)	3 months	ELISA	Aug., 2013	0/42	0/313
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Aug., 2013	0/42	0/313
Sendai virus	3 months	ELISA	Aug., 2013	0/42	0/313
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2013	0/42	0/313
Ectromelia virus (Pox virus)	6 months	ELISA	May, 2013	0/47	0/138
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	May, 2013	0/47	0/138
Minute virus of mice (MVM)	6 months	ELISA	May, 2013	0/47	0/138
Mouse adenovirus (Mad)	6 months	ELISA	May, 2013	0/47	0/138
Mouse Norovirus (MNV)	6 months	ELISA	May, 2013	19/47	56/146
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2013	0/47	0/138
Reovirus Type 3 (Reo-3)	6 months	ELISA	May, 2013	0/47	0/138
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2013	0/38	3/185
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2013	0/38	1/185
<i>Bordetella bronchiseptica</i>	6 months	Culture	May, 2013	0/38	0/120
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2013	0/38	0/120
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2013	0/38	0/120
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May, 2013	0/38	0/120
<i>Salmonella</i> spp.	6 months	Culture	May, 2013	0/38	0/120
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2013	0/38	0/120
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	3/47	5/87
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Aug., 2013	0/42	0/313
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2013	0/42	0/313
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2013	11/42	66/313
<i>Giardia</i> spp.	3 months	Visual	Aug., 2013	0/42	0/313
<i>Spiroucleus</i> spp.	3 months	Visual	Aug., 2013	0/42	0/313
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2013	0/42	0/313
Trichomonads	3 months	Visual	Aug., 2013	0/42	0/313
Ectoparasites	3 months	Visual	Aug., 2013	0/42	0/313

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: **Sept. 10, 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	Aug., 2013	0/2	0/17
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Aug., 2013	0/2	0/17
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Aug., 2013	0/2	0/17
Rat parvovirus	3 months	ELISA	Aug., 2013	0/2	0/17
Sendai virus	3 months	ELISA	Aug., 2013	0/2	0/17
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Aug., 2013	0/2	0/17
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2013	0/2	0/17
Kilham's rat virus (KRV)	6 months	ELISA	May, 2013	0/2	0/7
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2013	0/2	0/7
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2013	0/1	0/7
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2013	0/1	2/7
<i>Bordetella bronchiseptica</i>	6 months	Culture	May, 2013	0/1	0/5
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2013	0/1	0/5
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2013	0/1	0/5
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May, 2013	0/1	0/5
<i>Salmonella</i> spp.	6 months	Culture	May, 2013	0/1	0/5
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2013	0/1	0/5
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	0/2	0/5
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Aug., 2013	0/2	0/17
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2013	0/2	0/17
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2013	0/2	0/17
<i>Giardia</i> spp.	3 months	Visual	Aug., 2013	0/2	0/17
<i>Spironucleus</i> spp.	3 months	Visual	Aug., 2013	0/2	0/17
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2013	0/2	0/17
Trichomonads	3 months	Visual	Aug., 2013	0/2	0/17
Ectoparasites	3 months	Visual	Aug., 2013	0/2	0/17

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: **Sept. 10, 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	Aug., 2013	0/10	0/83
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Aug., 2013	0/10	0/83
Mouse hepatitis virus (MHV)	3 months	ELISA	Aug., 2013	0/10	0/83
Mouse Parvovirus (MPV)	3 months	ELISA	Aug., 2013	0/10	0/83
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Aug., 2013	0/10	0/83
Sendai virus	3 months	ELISA	Aug., 2013	0/10	0/83
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug., 2013	0/10	0/83
Ectromelia virus (Pox virus)	6 months	ELISA	May, 2013	0/11	0/35
Epizootic diarrhea of infant mice (EDIM)	6 months	ELISA	May, 2013	0/11	0/35
Minute virus of mice (MVM)	6 months	ELISA	May, 2013	0/11	0/35
Mouse adenovirus (Mad)	6 months	ELISA	May, 2013	0/11	0/35
Mouse Norovirus (MNV)	6 months	ELISA	May, 2013	6/11	22/35
Pneumonia virus of mice (PVM)	6 months	ELISA	May, 2013	0/11	0/35
Reovirus Type 3 (Reo-3)	6 months	ELISA	May, 2013	0/11	0/35
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May, 2013	0/11	0/49
<i>Staphylococcus aureus</i>	6 months	Culture	May, 2013	0/11	0/49
<i>Bordetella bronchiseptica</i>	6 months	Culture	May, 2013	0/11	0/32
<i>Corynebacterium kutscheri</i>	6 months	Culture	May, 2013	0/11	0/32
<i>Klebsiella pneumoniae</i>	6 months	Culture	May, 2013	0/11	0/32
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May, 2013	0/11	0/32
<i>Salmonella</i> spp.	6 months	Culture	May, 2013	0/11	0/32
<i>Streptococcus pneumoniae</i>	6 months	Culture	May, 2013	0/11	0/32
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	1/11	1/23
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Aug., 2013	0/10	1/83
<i>Chilomastix</i> spp.	3 months	Visual	Aug., 2013	2/10	12/83
<i>Entamoeba</i> spp.	3 months	Visual	Aug., 2013	5/10	40/83
<i>Giardia</i> spp.	3 months	Visual	Aug., 2013	0/10	0/83
<i>Spiroucleus</i> spp.	3 months	Visual	Aug., 2013	0/10	1/83
<i>Syphacia</i> spp.	3 months	Visual	Aug., 2013	0/10	0/83
Trichomonads	3 months	Visual	Aug., 2013	3/10	31/83
Ectoparasites	3 months	Visual	Aug., 2013	0/10	1/83

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: **Sep. 5, 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	Aug. 2013	0/5	0/36
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Aug. 2013	0/5	0/36
Mouse hepatitis virus (MHV)	3 months	ELISA	Aug. 2013	0/5	0/36
Mouse parvovirus (MPV)	3 months	ELISA	Aug. 2013	0/5	0/36
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Aug. 2013	0/5	0/36
Sendai virus	3 months	ELISA	Aug. 2013	0/5	0/36
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Aug. 2013	0/5	0/36
Ectromelia virus (Pox virus)	6 months	ELISA	May 2013	0/5	0/17
Epizootic-diarrhea of infant-mouse (EDIM)	6 months	ELISA	May 2013	0/5	0/3
Minute virus of mice (MVM)	6 months	ELISA	May 2013	0/5	0/17
Mouse adenovirus (Mad)	6 months	ELISA	May 2013	0/5	0/17
Mouse norovirus (MNV)	6 months	ELISA	May 2013	0/5	3/17
Mouse norovirus (MNV)*	Annually	RT-PCR	May 2013	0/1	0/2
Pneumonia virus of mice (PVM)	6 months	ELISA	May 2013	0/5	0/17
Reovirus Type 3 (Reo-3)	6 months	ELISA	May 2013	0/5	0/17
<b>II 、 Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	May 2013	0/5	1/27
<i>Staphylococcus aureus</i>	6 months	Culture	May 2013	0/5	0/27
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2013	0/5	0/19
<i>Clostridium piliforme</i> *	6 months	PCR	May 2013	0/1	0/1
<i>Corynebacterium kutscheri</i>	6 months	Culture	May 2013	0/5	0/19
<i>Klebsiella pneumoniae</i>	6 months	Culture	May 2013	0/5	0/19
<i>Mycoplasma spp.</i> *	6 months	PCR	May 2013	0/1	0/1
<i>Pneumocystis murina</i> *	6 months	PCR	May 2013	0/1	0/1
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2013	0/5	0/19
<i>Salmonella spp.</i>	6 months	Culture	May 2013	0/5	0/19
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2013	0/5	0/19
<i>Helicobacter spp.</i>	Annually	PCR	May 2013	0/5	1/10
<b>III 、 Parasites:</b>					
<i>Aspicularis spp.</i>	3 months	Visual	Aug. 2013	0/11	0/79
<i>Chilomastix spp.</i>	3 months	Visual	Aug. 2013	0/11	0/79
<i>Entamoeba spp.</i>	3 months	Visual	Aug. 2013	1/11	9/79
<i>Giardia spp.</i>	3 months	Visual	Aug. 2013	0/11	0/79
<i>Spironucleus spp.</i>	3 months	Visual	Aug. 2013	0/11	0/79
<i>Syphacia spp.</i>	3 months	Visual	Aug. 2013	0/11	0/79
Trichomonads	3 months	Visual	Aug. 2013	0/11	0/79
Ectoparasites	3 months	Visual	Aug. 2013	0/11	0/79

Data are expressed as number positive/number tested.