

**National Health Research Institutes  
Laboratory Animal Center  
Health Monitoring Report in 2014**

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

Date of Issue: **Mar. 19, 2014**

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>					
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb., 2014	0/44	0/320
Mouse Parvovirus (MPV)	3 months	ELISA	Feb., 2014	0/44	0/320
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	Feb., 2014	0/44	0/320
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2014	0/44	0/320
Hantavirus	6 months	ELISA	Nov., 2013	0/48	0/276
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2013	0/48	0/276
Minute virus of mice (MVM)	6 months	ELISA	Nov., 2013	0/48	0/142
Mouse adenovirus (Mad)	6 months	ELISA	Feb., 2014	0/2	1/144
Mouse Norovirus (MNV)	6 months	ELISA	Nov., 2013	24/48	68/150
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov., 2013	0/48	0/142
Ectromelia virus (Pox virus)	Annually	ELISA	Nov., 2013	0/48	0/142
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Nov., 2013	0/48	0/142
Reovirus Type 3 (Reo-3)	Annually	ELISA	Nov., 2013	0/48	0/142
Sendai virus	Annually	ELISA	Nov., 2013	0/48	0/276
<b>II 、 Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2013	3/48	5/166
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2013	0/48	0/166
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov., 2013	0/48	0/133
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2013	0/48	0/133
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2013	0/48	0/133
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov., 2013	0/48	0/133
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2013	0/48	0/133
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2013	0/48	0/133
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	3/47	3/47
<b>III 、 Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2014	0/44	0/320
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2014	*1/44	1/320
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2014	12/44	71/320
<i>Giardia</i> spp.	3 months	Visual	Feb., 2014	0/44	0/320
<i>Spiroucleus</i> spp.	3 months	Visual	Feb., 2014	0/44	0/320
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2014	0/44	0/320
Trichomonads	3 months	Visual	Feb., 2014	0/44	0/320
Ectoparasites	3 months	Visual	Feb., 2014	0/44	0/320

Data are expressed as number positive/number tested.

\*該批小鼠已隔離。

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

**National Health Research Institutes  
Laboratory Animal Center  
Health Monitoring Report in 2014**

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

Date of Issue: **Mar. 19, 2014**

Species: **Rat**

Housing: **Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
<b>I - Serology:</b>					
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb., 2014	0/1	0/14
Rat parvovirus	3 months	ELISA	Feb., 2014	0/1	0/14
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb., 2014	0/1	0/14
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2014	0/1	0/14
Hantavirus	6 months	ELISA	Nov., 2013	0/2	0/13
Kilham's rat virus (KRV)	6 months	ELISA	Nov., 2013	0/2	0/6
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2013	0/2	0/13
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov., 2013	0/2	0/6
Sendai virus	Annually	ELISA	Nov., 2013	0/2	0/13
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2013	0/1	0/5
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2013	0/1	1/5
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov., 2013	0/1	0/4
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2013	0/1	0/4
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2013	0/1	0/4
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov., 2013	0/1	0/4
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2013	0/1	0/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2013	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	0/2	0/2
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2014	0/1	0/14
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2014	0/1	0/14
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2014	0/1	0/14
Flagellates	3 months	Visual	Feb., 2014	0/1	0/14
<i>Giardia</i> spp.	3 months	Visual	Feb., 2014	0/1	0/14
<i>Spiroucleus</i> spp.	3 months	Visual	Feb., 2014	0/1	0/14
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2014	0/1	0/14
Trichomonads	3 months	Visual	Feb., 2014	0/1	0/14
Ectoparasites	3 months	Visual	Feb., 2014	0/1	0/14

Data are expressed as number positive/number tested.

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

**National Health Research Institutes  
Laboratory Animal Center  
Health Monitoring Report in 2014**

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

Date of Issue: **Mar. 19, 2014**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18)
<b>I · Serology:</b>					
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb., 2014	0/8	0/75
Mouse Parvovirus (MPV)	3 months	ELISA	Feb., 2014	0/8	0/75
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	Feb., 2014	0/8	0/75
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2014	0/8	0/75
Hantavirus	6 months	ELISA	Nov., 2013	0/9	0/67
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2013	0/9	0/67
Minute virus of mice (MVM)	6 months	ELISA	Nov., 2013	0/9	0/32
Mouse adenovirus (Mad)	6 months	ELISA	Nov., 2013	0/9	0/32
Mouse Norovirus (MNV)	6 months	ELISA	Nov., 2013	7/9	22/32
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov., 2013	0/9	0/32
Ectromelia virus (Pox virus)	Annually	ELISA	Nov., 2013	0/9	0/32
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Nov., 2013	0/9	0/32
Reovirus Type 3 (Reo-3)	Annually	ELISA	Nov., 2013	0/9	0/32
Sendai virus	Annually	ELISA	Nov., 2013	0/9	0/67
<b>II · Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2013	0/9	0/41
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2013	0/9	0/41
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov., 2013	0/9	0/32
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2013	0/9	0/32
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2013	0/9	0/32
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov., 2013	0/9	0/32
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2013	0/9	0/32
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2013	0/9	0/32
<i>Helicobacter</i> spp.	Annually	PCR	May, 2013	1/11	1/11
<b>III · Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2014	0/8	0/75
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2014	1/8	10/75
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2014	1/8	29/75
<i>Giardia</i> spp.	3 months	Visual	Feb., 2014	0/8	0/75
<i>Spironucleus</i> spp.	3 months	Visual	Feb., 2014	0/8	1/75
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2014	0/8	0/75
Trichomonads	3 months	Visual	Feb., 2014	3/8	27/75
Ectoparasites	3 months	Visual	Feb., 2014	0/8	0/75

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: **Mar. 19, 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	0/34
Lymphocytic choriomeningitis virus (LCMV)	3 months	ELISA	Nov. 2013	0/5	0/34
Mouse hepatitis virus (MHV)	3 months	ELISA	Feb. 2014	0/5	0/39
Mouse parvovirus (MPV)	3 months	ELISA	Feb. 2014	0/5	0/39
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	Feb. 2014	0/5	0/39
Sendai virus	3 months	ELISA	Nov. 2013	0/5	0/34
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb. 2014	0/5	0/39
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	1/24
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2013	0/5	0/24
<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</i> spp.*	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</i> spp.	6 months	Culture	Nov. 2013	0/5	0/20
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2013	0/5	0/20
<i>Helicobacter</i> spp.	Annually	PCR	May 2013	0/5	1/10
<b>III 、 Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Feb. 2014	0/5	0/75
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2014	0/5	0/75
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2014	1/5	8/75
<i>Giardia</i> spp.	3 months	Visual	Feb. 2014	0/5	0/75
<i>Spironucleus</i> spp.	3 months	Visual	Feb. 2014	0/5	0/75
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2014	0/5	0/75
Trichomonads	3 months	Visual	Feb. 2014	0/5	0/75
Ectoparasites	3 months	Visual	Feb. 2014	0/5	0/75

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

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