

**National Health Research Institutes  
Laboratory Animal Center  
Health Monitoring Report in 2015**

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

Date of Issue: **Feb. 11, 2015**

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	Jan., 2015	0/46	0/355
Mouse Parvovirus (MPV)	3 months	ELISA	Jan., 2015	0/46	0/355
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	Jan., 2015	0/46	0/355
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan., 2015	0/46	0/355
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2014	0/47	0/222
Minute virus of mice (MVM)	6 months	ELISA	Nov., 2014	0/47	0/180
Mouse adenovirus (Mad)	6 months	ELISA	Nov., 2014	0/47	1/182
Mouse Norovirus (MNV)	6 months	ELISA	Nov., 2014	24/47	85/180
Hantavirus	Annually	ELISA	Nov., 2014	0/47	0/222
Ectromelia virus (Pox virus)	Annually	ELISA	May, 2014	0/85	0/133
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	May, 2014	0/85	0/133
Pneumonia virus of mice (PVM)	Annually	ELISA	Nov., 2014	0/47	0/180
Reovirus Type 3 (Reo-3)	Annually	ELISA	May, 2014	0/85	0/133
Sendai virus	Annually	ELISA	May, 2014	0/85	0/175
<b>II - Microbiology:</b>					
<i>Citrobacter rodentium</i>	6 months	Culture	Nov., 2014	0/38	0/76
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2014	0/38	0/124
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2014	3/38	6/124
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2014	0/38	0/124
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2014	0/38	0/124
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2014	0/38	0/124
<i>Helicobacter</i> spp.	Annually	PCR	May, 2014	22/85	22/85
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Jan., 2015	0/46	0/355
<i>Chilomastix</i> spp.	3 months	Visual	Jan., 2015	0/46	1/355
<i>Entamoeba</i> spp.	3 months	Visual	Jan., 2015	17/46	94/355
<i>Giardia</i> spp.	3 months	Visual	Jan., 2015	0/46	0/355
<i>Spiroucleus</i> spp.	3 months	Visual	Jan., 2015	0/46	0/355
<i>Syphacia</i> spp.	3 months	Visual	Jan., 2015	0/46	0/355
Trichomonads	3 months	Visual	Jan., 2015	0/46	0/355
Ectoparasites	3 months	Visual	Jan., 2015	0/46	0/355

Data are expressed as number positive/number tested.

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

**National Health Research Institutes  
Laboratory Animal Center  
Health Monitoring Report in 2015**

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

Date of Issue: **Feb. 11, 2015**

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	Jan., 2015	0/1	0/9
Rat parvovirus	3 months	ELISA	Jan., 2015	0/1	0/9
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Jan., 2015	0/1	0/9
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan., 2015	0/1	0/9
Kilham's rat virus (KRV)	6 months	ELISA	Nov., 2014	0/1	0/4
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2014	0/1	0/6
Hantavirus	Annually	ELISA	Nov., 2014	0/1	0/6
Pneumonia virus of mice (PVM)	Annually	ELISA	Nov., 2014	0/1	0/4
Sendai virus	Annually	ELISA	May, 2014	0/1	0/5
<b>II - Microbiology:</b>					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2014	0/1	0/3
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2014	0/1	0/3
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2014	0/1	0/3
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2014	0/1	0/3
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2014	0/1	0/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2014	0/1	0/3
<i>Helicobacter</i> spp.	Annually	PCR	May, 2014	0/1	0/1
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Jan., 2015	0/1	0/9
<i>Chilomastix</i> spp.	3 months	Visual	Jan., 2015	0/1	0/9
<i>Entamoeba</i> spp.	3 months	Visual	Jan., 2015	0/1	0/9
<i>Giardia</i> spp.	3 months	Visual	Jan., 2015	0/1	0/9
<i>Spiroucleus</i> spp.	3 months	Visual	Jan., 2015	0/1	0/9
<i>Syphacia</i> spp.	3 months	Visual	Jan., 2015	0/1	0/9
Trichomonads	3 months	Visual	Jan., 2015	0/1	0/9
Ectoparasites	3 months	Visual	Jan., 2015	0/1	0/9

Data are expressed as number positive/number tested.

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

**National Health Research Institutes  
Laboratory Animal Center  
Health Monitoring Report in 2015**

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

Date of Issue: **Feb. 11, 2015**

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	Jan., 2015	0/7	0/63
Mouse Parvovirus (MPV)	3 months	ELISA	Jan., 2015	0/7	0/63
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Jan., 2015	0/7	0/63
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan., 2015	0/7	0/63
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2014	0/8	0/48
Minute virus of mice (MVM)	6 months	ELISA	Nov., 2014	0/8	0/38
Mouse adenovirus (Mad)	6 months	ELISA	Nov., 2014	0/8	0/38
Mouse Norovirus (MNV)	6 months	ELISA	Nov., 2014	4/8	24/38
Hantavirus	Annually	ELISA	Nov., 2014	0/8	0/48
Ectromelia virus (Pox virus)	Annually	ELISA	May, 2014	0/9	0/30
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	May, 2014	0/9	0/30
Pneumonia virus of mice (PVM)	Annually	ELISA	Nov., 2014	0/8	0/38
Reovirus Type 3 (Reo-3)	Annually	ELISA	May, 2014	0/9	0/30
Sendai virus	Annually	ELISA	May, 2014	0/9	0/40
<b>II - Microbiology:</b>					
<i>Citrobacter rodentium</i>	6 months	Culture	Nov., 2014	0/2	0/13
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2014	0/2	0/25
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2014	0/2	0/25
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2014	0/2	0/25
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2014	0/2	0/25
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2014	0/2	0/25
<i>Helicobacter</i> spp.	Annually	PCR	May, 2014	3/9	3/9
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Jan., 2015	0/7	0/63
<i>Chilomastix</i> spp.	3 months	Visual	Jan., 2015	2/7	8/63
<i>Entamoeba</i> spp.	3 months	Visual	Jan., 2015	2/7	25/63
<i>Giardia</i> spp.	3 months	Visual	Jan., 2015	0/7	0/63
<i>Spironucleus</i> spp.	3 months	Visual	Jan., 2015	0/7	1/63
<i>Syphacia</i> spp.	3 months	Visual	Jan., 2015	0/7	0/63
Trichomonads	3 months	Visual	Jan., 2015	2/7	18/63
Ectoparasites	3 months	Visual	Jan., 2015	0/7	0/63

Data are expressed as number positive/number tested.

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

**National Health Research Institutes  
Laboratory Animal Center  
Health Monitoring Report in 2015**

Location(Room#): **Isolated area(R2-B1316A)**

Date of Issue: **Feb. 11, 2015**

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	Jan., 2015	0/1	0/3
Rat parvovirus	3 months	ELISA	Jan., 2015	0/1	0/3
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Jan., 2015	0/1	0/3
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan., 2015	0/1	0/3
Kilham's rat virus (KRV)	6 months	ELISA	Nov., 2014	0/1	0/1
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov., 2014	0/1	0/1
Hantavirus	Annually	ELISA	Nov., 2014	0/1	0/1
Pneumonia virus of mice (PVM)	Annually	ELISA	Nov., 2014	0/1	0/1
Sendai virus	Annually	ELISA	NA	NA	0/0
<b>II - Microbiology:</b>					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov., 2014	0/1	0/1
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov., 2014	0/1	0/1
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov., 2014	0/1	0/1
<i>Salmonella</i> spp.	6 months	Culture	Nov., 2014	0/1	0/1
<i>Staphylococcus aureus</i>	6 months	Culture	Nov., 2014	0/1	0/1
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov., 2014	0/1	0/1
<i>Helicobacter</i> spp.	Annually	PCR	NA	NA	0/0
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Jan., 2015	0/1	0/3
<i>Chilomastix</i> spp.	3 months	Visual	Jan., 2015	1/1	2/3
<i>Entamoeba</i> spp.	3 months	Visual	Jan., 2015	1/1	3/3
<i>Giardia</i> spp.	3 months	Visual	Jan., 2015	0/1	0/3
<i>Spiroucleus</i> spp.	3 months	Visual	Jan., 2015	0/1	0/3
<i>Syphacia</i> spp.	3 months	Visual	Jan., 2015	0/1	0/3
Trichomonads	3 months	Visual	Jan., 2015	1/1	3/3
Ectoparasites	3 months	Visual	Jan., 2015	0/1	0/3

Data are expressed as number positive/number tested.

NA: Not available

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

**National Health Research Institutes  
Laboratory Animal Center- Tainan branch  
Health Monitoring Report in 2015**

Location(Room#): **2B034**、**2B035**、**2B033**

Date of Issue: **Feb. 12, 2015**

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	Jan. 2015	0/4	0/38
Mouse parvovirus (MPV)	3 months	ELISA	Jan. 2015	0/4	0/38
<i>Mycoplasma pulmonis</i> ( <i>M. pul</i> )	3 months	ELISA	Jan. 2015	0/4	0/38
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan. 2015	0/4	0/38
Hantavirus	6 months	ELISA	Nov. 2014	0/4	0/24
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov. 2014	0/4	0/24
Minute virus of mice (MVM)	6 months	ELISA	Nov. 2014	0/4	0/19
Mouse adenovirus (Mad)	6 months	ELISA	Nov. 2014	0/4	0/19
Pneumonia virus of mice (PVM)	6 months	ELISA	Nov. 2014	0/4	0/19
Mouse norovirus (MNV)	6 months	ELISA	Nov. 2014	0/4	0/19
Mouse norovirus (MNV)★	Annually	RT-PCR	May 2014	0/1	0/2
Sendai virus	Annually	ELISA	May 2014	0/5	0/20
Ectromelia virus (Pox virus)	Annually	ELISA	May 2014	0/5	0/15
Epizootic-diarrhea of infant-mouse (EDIM)	Annually	ELISA	May 2014	0/5	0/15
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2014	0/5	0/15
<b>II - Microbiology:</b>					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2014	0/4	0/19
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2014	0/4	0/19
<i>Citrobacter rodentium</i>	6 months	Culture	Nov. 2014	0/4	0/9
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov. 2014	0/4	0/19
<i>Salmonella</i> spp.	6 months	Culture	Nov. 2014	0/4	0/19
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2014	0/4	0/19
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov. 2014	0/1	0/12
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov. 2014	0/1	0/12
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2014	0/1	0/12
<i>Clostridium piliforme</i> ★	6 months	PCR	Nov. 2014	0/1	0/4
<i>Mycoplasma</i> spp.★	6 months	PCR	Nov. 2014	0/1	0/2
<i>Pneumocystis murina</i> ★	6 months	PCR	Nov. 2014	0/1	0/2
<i>Helicobacter</i> spp.	Annually	PCR	May 2014	0/1	0/6
<b>III - Parasites:</b>					
<i>Aspicularis</i> spp.	3 months	Visual	Jan. 2015	0/4	0/56
<i>Chilomastix</i> spp.	3 months	Visual	Jan. 2015	0/4	0/56
<i>Entamoeba</i> spp.	3 months	Visual	Jan. 2015	0/4	5/56
<i>Giardia</i> spp.	3 months	Visual	Jan. 2015	0/4	0/56
<i>Spiroucleus</i> spp.	3 months	Visual	Jan. 2015	0/4	0/56
<i>Syphacia</i> spp.	3 months	Visual	Jan. 2015	0/4	0/56
Trichomonads	3 months	Visual	Jan. 2015	0/4	0/56
Ectoparasites	3 months	Visual	Jan. 2015	0/4	0/56

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

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