

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2016**

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

Date of Issue: Feb. **05, 2016**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
Mouse hepatitis virus (MHV)	3 months	ELISA	Jan., 2016	0/48	0/328
Mouse Parvovirus (MPV)	3 months	ELISA	Jan., 2016	0/48	0/328
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Jan., 2016	0/48	0/328
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan., 2016	0/48	0/328
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2015	0/48	0/143
Minute virus of mice (MVM)	6 months	ELISA	Oct., 2015	0/48	0/143
Mouse adenovirus (Mad)	6 months	ELISA	Oct., 2015	0/48	0/143
Mouse Norovirus (MNV)	6 months	ELISA	Oct., 2015	18/48	57/143
Hantavirus	Annually	ELISA	Apr., 2015	0/48	0/95
Ectromelia virus (Pox virus)	Annually	ELISA	Apr., 2015	0/48	0/48
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Apr., 2015	0/48	0/48
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/48	0/95
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr., 2015	0/48	0/48
Sendai virus	Annually	ELISA	Apr., 2015	0/48	0/48
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	Oct., 2015	0/37	0/113
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2015	0/37	0/113
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2015	0/37	5/113
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2015	0/37	0/113
<i>Staphylococcus aureus</i>	6 months	Culture	Jan., 2016	0/10	4/123
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2015	0/37	0/113
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	24/48	24/48
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jan., 2016	0/48	0/328
<i>Chilomastix</i> spp.	3 months	Visual	Jan., 2016	0/48	1/328
<i>Entamoeba</i> spp.	3 months	Visual	Jan., 2016	24/48	113/328
<i>Giardia</i> spp.	3 months	Visual	Jan., 2016	0/48	0/328
<i>Spiroucleus</i> spp.	3 months	Visual	Jan., 2016	0/48	0/328
<i>Syphacia</i> spp.	3 months	Visual	Jan., 2016	0/48	0/328
Trichomonads	3 months	Visual	Jan., 2016	0/48	2/328
Ectoparasites	3 months	Visual	Jan., 2016	0/48	0/328

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2016**

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

Date of Issue: **Feb. 05, 2016**

Species: **Rat**

Housing: **Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I ∙ Serology:					
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Jan., 2016	0/3	0/11
Rat parvovirus	3 months	ELISA	Jan., 2016	0/3	0/11
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Jan., 2016	0/3	0/11
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan., 2016	0/3	0/11
Kilham's rat virus (KRV)	6 months	ELISA	Oct., 2015	0/3	0/5
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2015	0/3	0/5
Hantavirus	Annually	ELISA	Apr., 2015	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/1	0/2
Sendai virus	Annually	ELISA	Apr., 2015	0/1	0/1
II ∙ Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2015	0/1	0/3
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2015	1/1	1/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	0/1	0/1
III ∙ Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
<i>Chilomastix</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
<i>Entamoeba</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
<i>Giardia</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
<i>Spiroucleus</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
Trichomonads	3 months	Visual	Jan., 2016	0/1	0/7
Ectoparasites	3 months	Visual	Jan., 2016	0/1	0/7

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2016**

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

Date of Issue: **Feb. 05, 2016**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
Mouse hepatitis virus (MHV)	3 months	ELISA	Jan., 2016	0/8	0/55
Mouse Parvovirus (MPV)	3 months	ELISA	Jan., 2016	0/8	0/55
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Jan., 2016	0/8	0/55
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan., 2016	0/8	0/55
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2015	0/8	0/24
Minute virus of mice (MVM)	6 months	ELISA	Oct., 2015	0/8	0/24
Mouse adenovirus (Mad)	6 months	ELISA	Oct., 2015	0/8	0/24
Mouse Norovirus (MNV)	6 months	ELISA	Oct., 2015	6/8	15/24
Hantavirus	Annually	ELISA	Apr., 2015	0/8	0/16
Ectromelia virus (Pox virus)	Annually	ELISA	Apr., 2015	0/8	0/8
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Apr., 2015	0/8	0/8
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/8	0/16
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr., 2015	0/8	0/8
Sendai virus	Annually	ELISA	Apr., 2015	0/8	0/8
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	Oct., 2015	0/3	0/7
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2015	0/3	0/7
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2015	0/3	0/7
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2015	0/3	0/7
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2015	0/3	0/7
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2015	0/3	0/7
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	5/8	5/8
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jan., 2016	0/8	0/55
<i>Chilomastix</i> spp.	3 months	Visual	Jan., 2016	2/8	11/55
<i>Entamoeba</i> spp.	3 months	Visual	Jan., 2016	3/8	18/55
<i>Giardia</i> spp.	3 months	Visual	Jan., 2016	0/8	0/55
<i>Spironucleus</i> spp.	3 months	Visual	Jan., 2016	0/8	0/55
<i>Syphacia</i> spp.	3 months	Visual	Jan., 2016	0/8	0/55
Trichomonads	3 months	Visual	Jan., 2016	1/8	13/55
Ectoparasites	3 months	Visual	Jan., 2016	0/8	0/55

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2016**

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

Date of Issue: **Feb. 05, 2016**

Species: **Rat**

Housing: **Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I - Serology:					
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Jan., 2016	0/1	0/7
Rat parvovirus	3 months	ELISA	Jan., 2016	0/1	0/7
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Jan., 2016	0/1	0/7
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan., 2016	0/1	0/7
Kilham's rat virus (KRV)	6 months	ELISA	Oct., 2015	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2015	0/1	0/3
Hantavirus	Annually	ELISA	Apr., 2015	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2015	0/1	0/2
Sendai virus	Annually	ELISA	Apr., 2015	0/1	0/1
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2015	0/1	0/3
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2015	0/1	1/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2015	0/1	0/3
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2015	1/1	1/1
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
<i>Chilomastix</i> spp.	3 months	Visual	Jan., 2016	0/1	3/7
<i>Entamoeba</i> spp.	3 months	Visual	Jan., 2016	1/1	7/7
<i>Giardia</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
<i>Spiroucleus</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	Jan., 2016	0/1	0/7
Trichomonads	3 months	Visual	Jan., 2016	0/1	6/7
Ectoparasites	3 months	Visual	Jan., 2016	0/1	0/7

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center- Tainan branch
Health Monitoring Report in 2016**

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

Date of Issue: **Feb. 4, 2016**

Species: **Mouse**

Housing: **IVC/Filter top cages**

Items	Test frequency	Test Method	Latest test date	Latest results	Historical results (<18 months)
I、Serology:					
Mouse hepatitis virus (MHV)	3 months	ELISA	Jan. 2016	0/4	0/34
Mouse parvovirus (MPV)	3 months	ELISA	Jan. 2016	0/4	0/34
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Jan. 2016	0/4	0/34
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Jan. 2016	0/4	0/34
Hantavirus	6 months	ELISA	Apr. 2015	0/4	0/13
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct. 2015	0/4	0/17
Minute virus of mice (MVM)	6 months	ELISA	Oct. 2015	0/4	0/17
Mouse adenovirus (Mad)	6 months	ELISA	Oct. 2015	0/4	0/17
Pneumonia virus of mice (PVM)	6 months	ELISA	Apr. 2015	0/4	0/13
Mouse norovirus (MNV)	6 months	ELISA	Oct. 2015	0/4	0/17
Mouse norovirus (MNV) [★]	Annually	RT-PCR	Apr. 2015	0/1	0/2
Sendai virus	Annually	ELISA	Apr. 2015	0/4	0/9
Ectromelia virus (Pox virus)	Annually	ELISA	Apr. 2015	0/4	0/9
Epizootic-diarrhea of infant-mouse (EDIM)	Annually	ELISA	Apr. 2015	0/4	0/9
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr. 2015	0/4	0/9
II、Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct. 2015	0/5	0/19
<i>Staphylococcus aureus</i>	6 months	Culture	Jan. 2016	0/2	1/21
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct. 2015	0/5	0/19
<i>Salmonella</i> spp.	6 months	Culture	Oct. 2015	0/5	0/19
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct. 2015	0/5	0/19
<i>Bordetella bronchiseptica</i>	6 months	Culture	Oct. 2015	0/1	0/4
<i>Corynebacterium kutscheri</i>	6 months	Culture	Oct. 2015	0/1	0/4
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Oct. 2015	0/1	0/4
<i>Clostridium piliforme</i> [★]	6 months	PCR	Oct. 2015	0/1	0/4
<i>Mycoplasma</i> spp. [★]	6 months	PCR	Oct. 2015	0/1	0/4
<i>Pneumocystis murina</i> [★]	6 months	PCR	Oct. 2015	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	Apr. 2015	0/1	0/2
III、Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Jan. 2016	0/5	0/39
<i>Chilomastix</i> spp.	3 months	Visual	Jan. 2016	0/5	0/39
<i>Entamoeba</i> spp.	3 months	Visual	Jan. 2016	0/5	1/39
<i>Giardia</i> spp.	3 months	Visual	Jan. 2016	0/5	0/39
<i>Spironucleus</i> spp.	3 months	Visual	Jan. 2016	0/5	0/39
<i>Syphacia</i> spp.	3 months	Visual	Jan. 2016	0/5	0/39
Trichomonads	3 months	Visual	Jan. 2016	0/5	0/39
Ectoparasites	3 months	Visual	Jan. 2016	0/5	0/39

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____