

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

Location(Room#): **Rodent area
(R2-B1114~R2-B1154, R2-B1231~R2-B1235)**

Date of Issue: **Mar. 02, 2017**

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	Feb., 2017	0/55	0/352
Mouse Parvovirus (MPV)	3 months	ELISA	Feb., 2017	0/55	0/352
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb., 2017	0/55	0/352
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2017	0/55	0/352
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2016	0/53	0/151
Minute virus of mice (MVM)	6 months	ELISA	Oct., 2016	0/53	0/151
Mouse adenovirus (Mad)	6 months	ELISA	Oct., 2016	0/53	0/151
Mouse Norovirus (MNV)	6 months	ELISA	Oct., 2016	12/53	31/151
Hantavirus	Annually	ELISA	Apr., 2016	0/50	0/50
Ectromelia virus (Pox virus)	Annually	ELISA	Apr., 2016	0/50	0/50
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Apr., 2016	0/50	0/50
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2016	0/50	0/50
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr., 2016	0/50	0/50
Sendai virus	Annually	ELISA	Apr., 2016	0/50	0/50
II - Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Feb., 2017	0/9	0/121
<i>Pasteurella pneumotropica</i>	6 months	Culture	Feb., 2017	0/9	0/121
<i>Salmonella</i> spp.	6 months	Culture	Feb., 2017	0/9	0/121
<i>Staphylococcus aureus</i>	6 months	Culture	Feb., 2017	0/9	25/146
<i>Streptococcus pneumoniae</i>	6 months	Culture	Feb., 2017	0/9	0/121
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2016	15/50	15/50
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2017	0/58	0/355
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2017	0/58	1/355
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2017	13/58	125/355
<i>Giardia</i> spp.	3 months	Visual	Feb., 2017	0/58	0/355
<i>Spironucleus</i> spp.	3 months	Visual	Feb., 2017	0/58	0/355
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2017	0/58	0/355
Trichomonads	3 months	Visual	Feb., 2017	0/58	2/355
Ectoparasites	3 months	Visual	Feb., 2017	0/58	0/355

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

Location(Room#): **Rodent area
(R2-B1114~R2-B1154, R2-B1231~R2-B1235)**
Species: **Rat**

Date of Issue: **Mar. 02, 2017**

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	Feb., 2017	0/3	0/14
Rat parvovirus	3 months	ELISA	Feb., 2017	0/3	0/14
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb., 2017	0/3	0/14
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2017	0/3	0/14
Kilham's rat virus (KRV)	6 months	ELISA	Oct., 2016	0/1	0/5
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2016	0/1	0/5
Hantavirus	Annually	ELISA	Apr., 2016	0/1	0/1
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2016	0/1	0/1
Sendai virus	Annually	ELISA	Apr., 2016	0/1	0/1
II - Microbiology:					
<i>Klebsiella pneumoniae</i>	6 months	Culture	Feb., 2017	0/2	0/5
<i>Pasteurella pneumotropica</i>	6 months	Culture	Feb., 2017	0/2	0/5
<i>Salmonella</i> spp.	6 months	Culture	Feb., 2017	0/2	0/5
<i>Staphylococcus aureus</i>	6 months	Culture	Feb., 2017	*2/2	4/5
<i>Streptococcus pneumoniae</i>	6 months	Culture	Feb., 2017	0/2	0/5
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2016	0/1	0/1
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2017	0/3	0/10
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2017	0/3	0/10
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2017	1/3	2/10
<i>Giardia</i> spp.	3 months	Visual	Feb., 2017	0/3	0/10
<i>Spiroucleus</i> spp.	3 months	Visual	Feb., 2017	0/3	0/10
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2017	0/3	0/10
Trichomonads	3 months	Visual	Feb., 2017	0/3	0/10
Ectoparasites	3 months	Visual	Feb., 2017	0/3	0/10

Data are expressed as number positive/number tested.

*該大鼠族群未隔離但持續追蹤中。

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

Location(Room#): **Isolated area(R2-B1315~R2-B1317)**

Date of Issue: **Mar. 02, 2017**

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	Feb., 2017	0/8	0/60
Mouse Parvovirus (MPV)	3 months	ELISA	Feb., 2017	0/8	0/60
<i>Mycoplasma pulmonis (M. pul)</i>	3 months	ELISA	Feb., 2017	0/8	0/60
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2017	0/8	0/60
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2016	0/9	0/26
Minute virus of mice (MVM)	6 months	ELISA	Oct., 2016	0/9	0/26
Mouse adenovirus (Mad)	6 months	ELISA	Oct., 2016	0/9	2/27
Mouse Norovirus (MNV)	6 months	ELISA	Oct., 2016	7/9	17/26
Hantavirus	Annually	ELISA	Apr., 2016	0/9	0/9
Ectromelia virus (Pox virus)	Annually	ELISA	Apr., 2016	0/9	0/9
Epizootic diarrhea of infant mice (EDIM)	Annually	ELISA	Apr., 2016	0/9	0/9
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2016	0/9	0/9
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr., 2016	0/9	0/9
Sendai virus	Annually	ELISA	Apr., 2016	0/9	0/9
II - Microbiology:					
<i>Citrobacter rodentium</i>	6 months	Culture	Oct., 2016	0/2	0/8
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2016	0/2	0/8
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2016	0/2	0/8
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2016	0/2	0/8
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2016	0/2	0/8
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2016	0/2	0/8
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2016	2/9	2/9
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2017	0/8	0/60
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2017	2/8	15/60
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2017	3/8	22/60
<i>Giardia</i> spp.	3 months	Visual	Feb., 2017	0/8	0/60
<i>Spironucleus</i> spp.	3 months	Visual	Feb., 2017	0/8	0/60
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2017	0/8	0/60
Trichomonads	3 months	Visual	Feb., 2017	1/8	5/60
Ectoparasites	3 months	Visual	Feb., 2017	0/8	0/60

Data are expressed as number positive/number tested.

Signature of Veterinarian: _____

**National Health Research Institutes
Laboratory Animal Center
Health Monitoring Report in 2017**

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

Date of Issue: **Mar. 02, 2017**

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	Feb., 2017	0/1	0/7
Rat parvovirus	3 months	ELISA	Feb., 2017	0/1	0/7
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	Feb., 2017	0/1	0/7
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb., 2017	0/1	0/7
Kilham's rat virus (KRV)	6 months	ELISA	Oct., 2016	0/1	0/4
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Oct., 2016	0/1	0/4
Hantavirus	Annually	ELISA	Apr., 2016	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	Apr., 2016	0/1	0/2
Sendai virus	Annually	ELISA	Apr., 2016	0/1	0/2
II - Microbiology:					
<i>Corynebacterium kutscheri</i>	6 months	Culture	Oct., 2016	0/1	0/4
<i>Klebsiella pneumoniae</i>	6 months	Culture	Oct., 2016	0/1	0/4
<i>Pasteurella pneumotropica</i>	6 months	Culture	Oct., 2016	0/1	0/4
<i>Salmonella</i> spp.	6 months	Culture	Oct., 2016	0/1	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	Oct., 2016	1/1	3/4
<i>Streptococcus pneumoniae</i>	6 months	Culture	Oct., 2016	0/1	0/4
<i>Helicobacter</i> spp.	Annually	PCR	Apr., 2016	0/1	1/3
III - Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Feb., 2017	0/1	0/7
<i>Chilomastix</i> spp.	3 months	Visual	Feb., 2017	1/1	3/7
<i>Entamoeba</i> spp.	3 months	Visual	Feb., 2017	1/1	7/7
<i>Giardia</i> spp.	3 months	Visual	Feb., 2017	0/1	0/7
<i>Spiroucleus</i> spp.	3 months	Visual	Feb., 2017	0/1	0/7
<i>Syphacia</i> spp.	3 months	Visual	Feb., 2017	0/1	0/7
Trichomonads	3 months	Visual	Feb., 2017	1/1	5/7
Ectoparasites	3 months	Visual	Feb., 2017	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 2017**

Location(Room#): 2B034、2B035、2B033

Date of Issue: Mar. 3, 2017

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	Feb. 2017	0/5	0/34
Mouse parvovirus (MPV)	3 months	ELISA	Feb. 2017	0/5	0/34
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	Feb. 2017	0/5	0/34
Theiler's murine encephalomyelitis virus (GD VII)	3 months	ELISA	Feb. 2017	0/5	0/34
Hantavirus	6 months	ELISA	Apr. 2016	0/4	0/8
Lymphocytic choriomeningitis virus (LCMV)	6 months	ELISA	Nov. 2016	0/4	0/16
Minute virus of mice (MVM)	6 months	ELISA	Nov. 2016	0/4	0/16
Mouse adenovirus (Mad)	6 months	ELISA	Nov. 2016	0/4	0/16
Pneumonia virus of mice (PVM)	6 months	ELISA	Apr. 2016	0/4	0/8
Mouse norovirus (MNV)	6 months	ELISA	Nov. 2016	0/4	0/16
Mouse norovirus (MNV)★	Annually	RT-PCR	Apr. 2016	0/1	0/2
Sendai virus	Annually	ELISA	Apr. 2016	0/4	0/8
Ectromelia virus (Pox virus)	Annually	ELISA	Apr. 2016	0/4	0/8
Epizootic-diarrhea of infant-mouse (EDIM)	Annually	ELISA	Apr. 2016	0/4	0/8
Reovirus Type 3 (Reo-3)	Annually	ELISA	Apr. 2016	0/4	0/8
II、Microbiology:					
<i>Pasteurella pneumotropica</i>	6 months	Culture	Nov. 2016	0/5	0/25
<i>Staphylococcus aureus</i>	6 months	Culture	Nov. 2016	0/5	3/27
<i>Klebsiella pneumoniae</i>	6 months	Culture	Nov. 2016	0/5	0/25
<i>Salmonella</i> spp.	6 months	Culture	Nov. 2016	0/5	0/25
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov. 2016	0/5	0/25
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov. 2016	0/1	0/5
<i>Corynebacterium kutscheri</i>	6 months	Culture	Nov. 2016	0/1	0/5
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov. 2016	0/1	0/5
<i>Clostridium piliforme</i> ★	6 months	PCR	Nov. 2016	0/1	0/5
<i>Mycoplasma</i> spp.★	6 months	PCR	Nov. 2016	0/1	0/5
<i>Pneumocystis murina</i> ★	6 months	PCR	Nov. 2016	0/1	0/5
<i>Helicobacter</i> spp.	Annually	PCR	Apr. 2016	0/1	0/3
III、Parasites:					
<i>Aspicularis</i> spp.	3 months	Visual	Feb. 2017	0/5	0/39
<i>Chilomastix</i> spp.	3 months	Visual	Feb. 2017	0/5	0/39
<i>Entamoeba</i> spp.	3 months	Visual	Feb. 2017	0/5	0/39
<i>Giardia</i> spp.	3 months	Visual	Feb. 2017	0/5	0/39
<i>Spiroucleus</i> spp.	3 months	Visual	Feb. 2017	0/5	0/39
<i>Syphacia</i> spp.	3 months	Visual	Feb. 2017	0/5	0/39
Trichomonads	3 months	Visual	Feb. 2017	0/5	0/39
Ectoparasites	3 months	Visual	Feb. 2017	0/5	0/39

Data are expressed as number positive/number tested.

★ Immunocompromised mice only

Signature of Veterinarian: _____