

National Health Research Institutes

Laboratory Animal Center

Q2 Health Monitoring Report in 2025

Location(Room#): **Rodent area**
(R2-B1114~R2-B1153)
 Species: **Mouse**

Date of Issue: **Jul. 03, 2025**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/51	0/51
Hantavirus	Annually	ELISA	May 2025	0/48	0/99
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2025	0/48	0/99
Minute virus of mice (MVM)	Annually	ELISA	May 2025	0/48	0/99
Mouse adenovirus (MAd1)	Annually	ELISA	May 2025	0/48	0/99
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2025	0/48	0/300
Mouse norovirus (MNV)	3 months	ELISA	May 2025	6/48	43/300
Mouse parvovirus (MPV)	3 months	ELISA	May 2025	0/48	0/300
Mouse polyomavirus	Annually	ELISA	May 2025	0/48	0/99
Mouse rotavirus (EDIM)	Annually	ELISA	May 2025	0/48	0/99
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2025	0/48	0/99
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2025	1*/48	1/99
Sendai virus	Annually	ELISA	May 2025	0/48	0/99
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2025	0/48	0/300
II. Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	May 2025	7/48	28/151
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2025	0/48	0/300
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2025	0/48	0/126
<i>Rodentibacter heylII</i>	6 months	Culture	May 2025	0/48	0/126
<i>Salmonella</i> spp.	Annually	Culture	May 2025	0/48	0/86
<i>Staphylococcus aureus</i>	6 months	Culture	May 2025	0/48	0/126
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2025	0/48	0/126
III. Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	May 2025	0/48	0/300
<i>Chilomastix</i> spp.	3 months	Visual	May 2025	0/48	0/300
Ectoparasites	3 months	Visual	May 2025	0/48	0/300
<i>Entamoeba</i> spp.	3 months	Visual	May 2025	6/48	40/300
<i>Giardia</i> spp.	3 months	Visual	May 2025	0/48	0/300
<i>Hexamastix</i> spp.	3 months	Visual	May 2025	0/48	0/300
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2025	0/48	0/300
<i>Rodentolepis nana</i>	3 months	Visual	May 2025	0/48	0/300
<i>Spironucleus</i> spp.	3 months	Visual	May 2025	0/48	0/300
<i>Syphacia</i> spp.	3 months	Visual	May 2025	0/48	0/300
Trichomonads	3 months	Visual	May 2025	0/48	0/300

Data are expressed as number positive/number tested.

*Animals in R2-B1125A from 2/13/2025 to 5/19/2025 are positive, but from 5/8/2025 to 7/9/2025 are negative.

National Health Research Institutes
Laboratory Animal Center
Q2 Health Monitoring Report in 2025

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

Date of Issue: **Jul. 03, 2025**

Species: **Rat**

Housing: **Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Hantavirus	Annually	ELISA	May 2025	0/1	0/2
Kilham's rat virus (KRV)	6 months	ELISA	May 2025	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2025	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2025	0/1	0/2
Rat parvovirus (RPV)	3 months	ELISA	May 2025	0/1	0/6
Rat Theilovirus (RTV)	3 months	ELISA	May 2025	0/1	0/6
Reovirus 3 (Reo 3)	Annually	ELISA	May 2025	0/1	0/2
Sendai virus	Annually	ELISA	May 2025	0/1	0/2
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May 2025	0/1	0/6
II. Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	May 2025	0/1	0/4
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2025	0/1	0/6
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2025	0/1	0/3
<i>Rodentibacter heylii</i>	6 months	Culture	May 2025	0/1	0/3
<i>Salmonella</i> spp.	Annually	Culture	May 2025	0/1	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	May 2025	1/1	1/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2025	0/1	0/3
III. Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2025	0/1	0/6
<i>Chilomastix</i> spp.	3 months	Visual	May 2025	0/1	0/6
Ectoparasites	3 months	Visual	May 2025	0/1	0/6
<i>Entamoeba</i> spp.	3 months	Visual	May 2025	1/1	6/6
Flagellates	3 months	Visual	May 2025	0/1	0/6
<i>Giardia</i> spp.	3 months	Visual	May 2025	0/1	0/6
<i>Hexamastix</i> spp.	3 months	Visual	May 2025	0/1	0/6
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2025	0/1	0/6
<i>Rodentolepis nana</i>	3 months	Visual	May 2025	0/1	0/6
<i>Spironucleus</i> spp.	3 months	Visual	May 2025	0/1	0/6
<i>Syphacia</i> spp.	3 months	Visual	May 2025	0/1	0/6
Trichomonads	3 months	Visual	May 2025	0/1	0/6

Data are expressed as number positive/number tested.

National Health Research Institutes

Laboratory Animal Center

Q2 Health Monitoring Report in 2025

Location(Room#): **Rodent area**
(R2-B1125~R2-B1126, R2-B1131)

Date of Issue: **Jul. 03, 2025**

Species: **Immunodeficient Mouse**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Microbiology					
<i>Bordetella bronchiseptica</i>	6 months	Culture	May 2025	0/4	0/12
<i>Clostridium piliforme</i>	Annually	PCR	May 2025	0/4	0/8
<i>Corynebacterium bovis</i>	Annually	PCR	May 2025	0/4	0/8
<i>Helicobacter</i> spp.	6 months	PCR	May 2025	0/4	0/12
<i>Klebsiella pneumoniae</i>	Annually	Culture	May 2025	0/4	0/8
<i>Mycoplasma</i> spp.	6 months	PCR	May 2025	0/4	0/12
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2025	0/4	0/12
<i>Rodentibacter heylII</i>	6 months	Culture	May 2025	0/4	0/12
<i>Pneumocystis</i> spp.	6 months	PCR	May 2025	0/4	0/12
<i>Pseudomonas aeruginosa</i>	6 months	Culture	May 2025	0/4	0/12
<i>Salmonella</i> spp.	Annually	Culture	May 2025	0/4	0/8
<i>Staphylococcus aureus</i>	6 months	Culture	May 2025	0/4	0/12
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2025	0/4	0/12
II. Parasitology					
<i>Aspiculuris tetraptera</i>	6 months	Visual	May 2025	0/4	0/12
<i>Chilomastix</i> spp.	6 months	Visual	May 2025	0/4	0/12
Ectoparasites	6 months	Visual	May 2025	0/4	0/12
<i>Entamoeba</i> spp.	6 months	Visual	May 2025	0/4	0/12
<i>Giardia</i> spp.	6 months	Visual	May 2025	0/4	0/12
<i>Hexamastix</i> spp.	6 months	Visual	May 2025	0/4	0/12
<i>Hymenolepis diminuta</i>	6 months	Visual	May 2025	0/4	0/12
<i>Rodentolepis nana</i>	6 months	Visual	May 2025	0/4	0/12
<i>Spironucleus</i> spp.	6 months	Visual	May 2025	0/4	0/12
<i>Syphacia</i> spp.	6 months	Visual	May 2025	0/4	0/12
Trichomonads	6 months	Visual	May 2025	0/4	0/12

Data are expressed as number positive/number tested.

National Health Research Institutes
Laboratory Animal Center
Q2 Health Monitoring Report in 2025

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

Date of Issue: **Jul. 03, 2025**

Species: **Mouse**

Housing: **IVC/ Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/2	0/2
Hantavirus	Annually	ELISA	May 2025	0/2	0/4
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2025	0/2	0/4
Minute virus of mice (MVM)	Annually	ELISA	May 2025	0/2	0/4
Mouse adenovirus (MAd1)	Annually	ELISA	May 2025	0/2	0/4
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2025	0/2	0/13
Mouse norovirus (MNV)	3 months	ELISA	May 2025	2/2	12/13
Mouse parvovirus (MPV)	3 months	ELISA	May 2025	0/2	0/13
Mouse polyomavirus	Annually	ELISA	May 2025	0/2	0/4
Mouse rotavirus (EDIM)	Annually	ELISA	May 2025	0/2	0/4
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2025	0/2	0/4
Reovirus type 3 (Reo-3)	Annually	ELISA	May 2025	0/2	0/4
Sendai virus	Annually	ELISA	May 2025	0/2	0/4
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2025	0/2	0/13
II. Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	May 2025	0/2	2/6
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2025	0/2	0/13
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2025	0/2	0/6
<i>Rodentibacter heylII</i>	6 months	Culture	May 2025	0/2	0/6
<i>Salmonella</i> spp.	Annually	Culture	May 2025	0/2	0/4
<i>Staphylococcus aureus</i>	6 months	Culture	May 2025	0/2	0/6
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2025	0/2	0/6
III. Parasitology					
<i>Aspicularis tetraptera</i>	3 months	Visual	May 2025	0/2	0/13
<i>Chilomastix</i> spp.	3 months	Visual	May 2025	0/2	1/13
Ectoparasites	3 months	Visual	May 2025	0/2	0/13
<i>Entamoeba</i> spp.	3 months	Visual	May 2025	0/2	1/13
<i>Giardia</i> spp.	3 months	Visual	May 2025	0/2	0/13
<i>Hexamastix</i> spp.	3 months	Visual	May 2025	0/2	0/13
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2025	0/2	0/13
<i>Rodentolepis nana</i>	3 months	Visual	May 2025	0/2	0/13
<i>Spironucleus</i> spp.	3 months	Visual	May 2025	0/2	0/13
<i>Syphacia</i> spp.	3 months	Visual	May 2025	0/2	0/13
Trichomonads	3 months	Visual	May 2025	0/2	1/13

Data are expressed as number positive/number tested.

National Health Research Institutes

Laboratory Animal Center

Q2 Health Monitoring Report in 2025

Location(Room#): **Isolated area (R2-B1315B)**

Date of Issue: **Jul. 03, 2025**

Species: **Rat**

Housing: **Filter top cages**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Hantavirus	Annually	ELISA	May 2025	0/1	0/2
Kilham's rat virus (KRV)	6 months	ELISA	May 2025	0/1	0/3
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2025	0/1	0/2
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2025	0/1	0/2
Rat parvovirus (RPV)	3 months	ELISA	May 2025	0/1	0/6
Rat Theilovirus (RTV)	3 months	ELISA	May 2025	0/1	0/6
Reovirus 3 (Reo 3)	Annually	ELISA	May 2025	0/1	0/2
Sendai virus	Annually	ELISA	May 2025	0/1	0/2
Sialodacryoadenitis virus (SDAV)	3 months	ELISA	May 2025	0/1	0/6
II. Microbiology					
<i>Campylobacter jejuni</i>	Annually	Culture	May 2025	0/1	0/2
<i>Helicobacter</i> spp.	6 months	PCR	May 2025	0/1	2/3
<i>Mycoplasma pulmonis</i> (M. pul)	3 months	ELISA	May 2025	0/1	0/6
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2025	0/1	0/3
<i>Rodentibacter heyltii</i>	6 months	Culture	May 2025	0/1	1/3
<i>Salmonella</i> spp.	Annually	Culture	May 2025	0/1	0/2
<i>Staphylococcus aureus</i>	6 months	Culture	May 2025	1/1	2/3
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2025	0/1	0/3
III. Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	May 2025	0/1	0/6
<i>Chilomastix</i> spp.	3 months	Visual	May 2025	0/1	2/6
Ectoparasites	3 months	Visual	May 2025	0/1	0/6
<i>Entamoeba</i> spp.	3 months	Visual	May 2025	0/1	0/6
<i>Giardia</i> spp.	3 months	Visual	May 2025	0/1	0/6
<i>Hexamastix</i> spp.	3 months	Visual	May 2025	1/1	6/6
<i>Hymenolepis diminuta</i>	3 months	Visual	May 2025	0/1	0/6
<i>Rodentolepis nana</i>	3 months	Visual	May 2025	0/1	0/6
<i>Spironucleus</i> spp.	3 months	Visual	May 2025	0/1	0/6
<i>Syphacia</i> spp.	3 months	Visual	May 2025	0/1	0/6
Trichomonads	3 months	Visual	May 2025	0/1	0/6

Data are expressed as number positive/number tested.

National Health Research Institutes

Laboratory Animal Center

Q2 Health Monitoring Report in 2025

Location(Room#): **Tainan (2B033-2B035)**

Date of Issue: **Jul. 03, 2025**

Species: **Mouse**

Housing: **IVC**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Virology					
Ectromelia virus (Pox virus)	Annually	ELISA	May 2024	0/5	0/5
Hantavirus	Annually	ELISA	May 2025	0/4	0/9
Lymphocytic choriomeningitis virus (LCMV)	Annually	ELISA	May 2025	0/4	0/9
Minute virus of mice (MVM)	Annually	ELISA	May 2025	0/4	0/9
Mouse adenovirus (MAd1)	Annually	ELISA	May 2025	0/4	0/9
Mouse hepatitis virus (MHV)	3 months	ELISA	May 2025	0/4	0/28
Mouse norovirus (MNV)	3 months	ELISA	May 2025	0/4	0/28
Mouse parvovirus (MPV)	3 months	ELISA	May 2025	0/4	0/28
Mouse polyomavirus	Annually	ELISA	May 2025	0/4	0/9
Mouse rotavirus (EDIM)	Annually	ELISA	May 2025	0/4	0/9
Pneumonia virus of mice (PVM)	Annually	ELISA	May 2025	0/4	0/9
Reovirus Type 3 (Reo-3)	Annually	ELISA	May 2025	0/4	0/9
Sendai virus	Annually	ELISA	May 2025	0/4	0/9
Theiler's murine encephalomyelitis virus (TMEV)	3 months	ELISA	May 2025	0/4	0/28
II. Microbiology					
<i>Helicobacter</i> spp.	6 months	PCR	May 2025	0/4	0/14
<i>Mycoplasma pulmonis</i> (<i>M. pul</i>)	3 months	ELISA	May 2025	0/4	0/28
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	May 2025	0/4	0/14
<i>Rodentibacter heylii</i>	6 months	Culture	May 2025	0/4	0/14
<i>Salmonella</i> spp.	Annually	Culture	May 2025	0/4	0/9
<i>Staphylococcus aureus</i>	6 months	Culture	May 2025	0/4	0/14
<i>Streptococcus pneumoniae</i>	6 months	Culture	May 2025	0/4	0/14
III. Parasitology					
<i>Aspiculuris tetraptera</i>	3 months	Visual	May 2025	0/4	0/28
<i>Chilomastix</i> spp.	3 months	Visual	May 2025	0/4	0/28
Ectoparasites	3 months	Visual	May 2025	0/4	0/28
<i>Entamoeba</i> spp.	3 months	Visual	May 2025	0/4	0/28
<i>Giardia</i> spp.	3 months	Visual	May 2025	0/4	0/28
<i>Hexamastix</i> spp.	3 months	Visual	May 2025	0/4	0/28
<i>Rodentolepis nana</i>	3 months	Visual	May 2025	0/4	0/28
<i>Spiroplasma</i> spp.	3 months	Visual	May 2025	0/4	0/28
<i>Syphacia</i> spp.	3 months	Visual	May 2025	0/4	0/28
Trichomonads	3 months	Visual	May 2025	0/4	0/28

Data are expressed as number positive/number tested.

National Health Research Institutes
Laboratory Animal Center
Q2 Health Monitoring Report in 2025

Location(Room#): **Tainan (2B034)**

Date of Issue: **Jul. 03, 2025**

Species: **Immunodeficient Mouse**

Housing: **IVC**

Organism	Test frequency	Test method	Latest test date	Latest results	Previous 18 months
I. Microbiology					
<i>Bordetella bronchiseptica</i>	6 months	Culture	Nov 2024	0/1	0/2
<i>Clostridium piliforme</i>	Annually	PCR	May 2024	0/1	0/1
<i>Helicobacter</i> spp.	6 months	PCR	Nov 2024	0/1	0/2
<i>Klebsiella pneumoniae</i>	Annually	Culture	Nov 2024	0/1	0/2
<i>Mycoplasma</i> spp.	6 months	PCR	Nov 2024	0/1	0/2
<i>Rodentibacter pneumotropicus</i>	6 months	Culture	Nov 2024	0/1	0/2
<i>Rodentibacter heylii</i>	6 months	Culture	Nov 2024	0/1	0/2
<i>Pneumocystis</i> spp.	6 months	PCR	Nov 2024	0/1	0/2
<i>Pseudomonas aeruginosa</i>	6 months	Culture	Nov 2024	0/1	0/2
<i>Salmonella</i> spp.	Annually	Culture	May 2024	0/1	0/1
<i>Staphylococcus aureus</i>	6 months	Culture	Nov 2024	0/1	0/2
<i>Streptococcus pneumoniae</i>	6 months	Culture	Nov 2024	0/1	0/2
II. Parasitology					
<i>Aspiculuris tetraptera</i>	6 months	Visual	Nov 2024	0/1	0/2
<i>Chilomastix</i> spp.	6 months	Visual	Nov 2024	0/1	0/2
Ectoparasites	6 months	Visual	May 2025	0/1	0/3
<i>Entamoeba</i> spp.	6 months	Visual	Nov 2024	0/1	0/2
<i>Giardia</i> spp.	6 months	Visual	Nov 2024	0/1	0/2
<i>Hexamastix</i> spp.	6 months	Visual	Nov 2024	0/1	0/2
<i>Hymenolepis diminuta</i>	6 months	Visual	Nov 2024	0/1	0/2
<i>Rodentolepis nana</i>	6 months	Visual	Nov 2024	0/1	0/2
<i>Spiroplasma</i> spp.	6 months	Visual	Nov 2024	0/1	0/2
<i>Syphacia</i> spp.	6 months	Visual	May 2025	0/1	0/3
Trichomonads	6 months	Visual	Nov 2024	0/1	0/2

Data are expressed as number positive/number tested.