

2023 公用動物設施A區動物房健康監控報告
(2023 AS core room A Health Monitoring Report)

檢驗項目 (Pathogen items)	檢驗頻率 (Frequency)	檢體來源 (Samples)	檢驗結果 (Results)				
			陽性檢體/總檢體數 (Positive samples/Total samples)				
			Mar.21	Jun.13	Sep. 19	Dec. 5	
血清學檢測 (Serology)	1 <i>Clostridium piliforme</i>	Season	Serum	0/30	0/30	0/27	0/27
	2 Minute virus of mice (MVM, MMV)	Season	Serum	0/30	0/30	0/27	0/27
	3 Mouse adenovirus (Mad, MAV)	Season	Serum	0/30	0/30	0/27	0/27
	4 Mouse hepatitis virus (MHV)	Season	Serum	0/30	0/30	0/27	0/27
	5 Mouse parvovirus (MPV)	Season	Serum	0/30	0/30	0/27	0/27
	6 Murine norovirus (MNV)	Season	Serum	0/30	0/30	0/27	0/27
	7 <i>Mycoplasma pulmonis</i>	Season	Serum	0/30	N	N	0/27
	8 Theiler's murine encephalomyelitis virus (TMEV, GD VII)	Season	Serum	0/30	0/30	0/27	0/27
	9 Encephalitozoon cuniculi (ECUN)	Half year	Serum	0/30	N	0/27	N
	10 Hantaan virus	Half year	Serum	0/30	N	0/27	N
	11 Lymphocytic choriomeningitis virus (LCMV)	Half year	Serum	0/30	N	0/27	N
	12 Sendai virus	Half year	Serum	0/30	N	0/27	N
	13 Ectromelia virus (Mouse Pox)	Year	Serum	0/30	N	N	N
	14 Epizootic diarrhea of infant mice virus (EDIM)	Year	Serum	0/30	N	N	N
	15 Pneumonia virus of mice (PVM)	Year	Serum	0/30	N	N	N
	16 Polyoma virus	Year	Serum	0/30	N	N	N
	17 Reovirus 3 (Reo 3)	Year	Serum	0/30	N	N	N
細菌學 分離與鑑定 (Microbiology)	1 Beta-hemolytic <i>Streptococcus</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	2 <i>Bordetella bronchiseptica</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	3 <i>Corynebacterium kutscheri</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	4 <i>Klebsiella oxytoca</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	5 <i>Klebsiella pneumoniae</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	6 <i>Pasteurella pneumotropica</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	7 <i>Pseudomonas aeruginosa</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	8 <i>Staphylococcus aureus</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	9 <i>Streptococcus equi</i> subsp. <i>Zooepidemicus</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	10 <i>Streptococcus pneumoniae</i>	Season	Trachea Swab	0/30	0/30	0/27	0/27
	11 <i>Campylobacter jejuni</i>	Season	Cecum Content	0/30	0/30	0/27	0/27
	12 <i>Klebsiella oxytoca</i>	Season	Cecum Content	0/30	0/30	0/27	0/27
	13 <i>Klebsiella pneumoniae</i>	Season	Cecum Content	0/30	0/30	0/27	0/27
	14 <i>Pseudomonas aeruginosa</i>	Season	Cecum Content	0/30	0/30	0/27	0/27
	15 <i>Salmonella</i> spp.	Half year	Cecum Content	0/30	N	0/27	0/27
寄生蟲 檢測 (Parasitology)	1 Flea	Season	Pelage	0/30	0/30	0/27	0/27
	2 Louse	Season	Pelage	0/30	0/30	0/27	0/27
	3 Mite	Season	Pelage	0/30	0/30	0/27	0/27
	4 Pinworm-Syphacia spp.	Season	Cellophane tape / Intestine	0/30	0/30	0/27	0/27
	5 <i>Hymenolepis diminuta</i>	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	6 Pinworm- <i>Aspicularis tetraptera</i>	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	7 <i>Rodentolepis nana</i>	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	8 <i>Chilomastix</i> spp.	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	9 <i>Eimeria</i> spp.	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	10 <i>Entamoeba</i> spp.	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	11 <i>Giardia</i> spp.	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	12 <i>Hexamastix</i> spp.	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	13 <i>Spiroucleus</i> spp.	Season	Intestine / Feces	0/30	0/30	0/27	0/27
	14 <i>Trichomonads</i>	Season	Intestine / Feces	0/30	0/30	0/27	0/27
PCR 檢測	1 <i>Clostridium piliforme</i>	Season	Cecum	0/30	N	0/27	N
	2 <i>Helicobacter</i> spp.	Season	Cecum	0/30	0/30	0/27	0/27
	3 <i>Pneumocystis</i> spp.	Season	Lung	0/30	0/30	0/27	0/27

合計檢疫項目 49

解剖與組織病理學診斷 (Necropsy, and Gross pathology) Lung, spleen, liver, kidney, stomach, heart, pancreas, intestines, lymph nodes, eyes, Harderian gland, salivary gland, and brain. No significant lesion. No significant lesion. No significant lesion. No significant lesion.

*表示最終結果未定，目前仍待進一步檢疫確認中
* means the outcome is uncertain, remaining a further confirm.
本設施委由國家實驗動物中心定期監控
This report is regularly conducted by NARLabs

報告簽署人：



1213/1724

代管理師曾弘毅

2023公用動物設施B區動物房健康監控報告
(2023 AS core room B health monitoring report)

檢驗項目 (Pathogen items)	檢驗頻率 (Frequency)	檢體來源 (Samples)	檢驗結果 (Results)				
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	3 <i>Mouse adenovirus (Mad, MAV)</i>	Season	Serum	0/14	0/16	0/17	0/15
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	5 <i>Mouse parvovirus (MPV)</i>	Season	Serum	0/14	0/16	0/17	0/15
	6 <i>Murine norovirus (MNV)</i>	Season	Serum	0/14	0/16	0/17	0/15
	7 <i>Mycoplasma pulmonis</i>	Season	Serum	0/14	N	N	N
	8 <i>Theiler's murine encephalomyelitis virus (TMEV, GD VII)</i>	Season	Serum	0/14	0/16	0/17	0/15
	9 <i>Hantaan virus</i>	Half year	Serum	0/14	N	0/17	N
	10 <i>Lymphocytic choriomeningitis virus (LCMV)</i>	Half year	Serum	0/14	N	0/17	N
	11 <i>Sendai virus</i>	Half year	Serum	0/14	N	0/17	N
	12 <i>Ectromelia virus (Mouse Pox)</i>	Year	Serum	0/14	N	N	N
	13 <i>Pneumonia virus of mice (PVM)</i>	Year	Serum	0/14	N	N	N
	14 <i>Reovirus 3 (Reo 3)</i>	Year	Serum	0/14	N	N	N
細菌學 分離與鑑定 (Microbiology)	1 <i>Bordetella bronchiseptica</i>	Season	Trachea Swab	0/14	0/16	0/17	0/15
	2 <i>Corynebacterium kutscheri</i>	Season	Trachea Swab	0/14	0/16	0/17	0/15
	3 <i>Pseudomonas aeruginosa</i>	Season	Trachea Swab	0/14	0/16	0/17	0/15
	4 <i>Staphylococcus aureus</i>	Season	Trachea Swab	0/14	0/16	0/17	0/15
	5 <i>Pseudomonas aeruginosa</i>	Season	Cecum Content	0/14	N	0/17	0/15
	6 <i>Salmonella spp.</i>	Half year	Cecum Content	0/14	N	0/17	0/15
寄生蟲 檢測 (Parasitology)	1 <i>Flea</i>	Season	Pelage	0/14	0/16	0/17	0/15
	2 <i>Louse</i>	Season	Pelage	0/14	0/16	0/17	0/15
	3 <i>Mite</i>	Season	Pelage	0/14	0/16	0/17	0/15
	4 <i>Pinworm-Syphacia spp.</i>	Season	Cellophane tape / Intestine	0/14	0/16	0/17	0/15
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	12 <i>Hexamastix spp.</i>	Season	Intestine / Feces	0/14	0/16	0/17	0/15
	13 <i>Spiroplasma spp.</i>	Season	Intestine / Feces	0/14	0/16	0/17	0/15
	14 <i>Trichomonads</i>	Season	Intestine / Feces	0/14	0/16	0/17	0/15
PCR 檢測	1 <i>Clostridium piliforme</i>	Season	Cecum	0/14	N	0/17	N
	2 <i>Helicobacter spp.</i>	Season	Cecum	0/14	0/16	0/17	0/15
	3 <i>Pneumocystis spp.</i>	Season	Lung	0/14	0/16	0/17	0/15
合計檢疫項目	37						

解剖與組織病 理學診斷 (Necropsy, and Gross pathology)	Lung, spleen, liver, kidney, stomach, heart, pancreas, intestines, lymph nodes, eyes, Harderian gland, salivary gland, and brain.	No significant lesion.	No significant lesion.	No significant lesion.	No significant lesion.
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