

**2021 公用動物設施B區動物房健康監控報告**  
(2021 AS core room B health monitoring report)

檢驗項目 (Pathogen items)	檢體來源 (Samples)	檢體來源 (Samples)	檢驗結果 (Results)			
			陽性檢體/總檢體數 (Positive samples/Total samples)			
			Mar.16 <sup>th</sup>	Jun.22 <sup>nd</sup>	Sep.07 <sup>th</sup>	Dec.07 <sup>th</sup>
血清學測試 (Serology)	1 <i>Clostridium piliforme</i>	Season Serum	0/14	0/14	0/14	0/14
	2 <i>Mycoplasma pulmonis</i>	Season Serum	0/14	0/14	0/14	0/14
	3 <i>Ectromelia virus (Mouse Pox)</i>	Year Serum	0/14	N	N	N
	4 <i>Hantaan virus</i>	Half year Serum	0/14	N	N	N
	5 <i>Lymphocytic choriomeningitis virus (LCMV)</i>	Half year Serum	0/14	N	N	N
	6 <i>Minute virus of mice (MVM)</i>	Season Serum	0/14	0/14	0/14	0/14
	7 <i>Mouse adenovirus (MAd)</i>	Season Serum	0/14	0/14	0/14	0/14
	8 <i>Mouse hepatitis virus (MHV)</i>	Season Serum	0/14	0/14	0/14	0/14
	9 <i>Mouse parvovirus (MPV)</i>	Season Serum	0/14	0/14	0/14	0/14
	10 <i>Murine norovirus (MNV)</i>	Season Serum	0/14	0/14	0/14	0/14
	11 <i>Pneumonia virus of mice (PVM)</i>	Year Serum	0/14	0/14	0/14	**1/14
	12 <i>Reovirus 3 (Reo 3)</i>	Year Serum	0/14	N	N	0/14
	13 <i>Sendai virus</i>	Half year Serum	0/14	N	N	N
	14 <i>Theiler's murine encephalomyelitis virus (TMEV, GD VII)</i>	Season Serum	0/14	N	0/14	N
細菌學 分離與鑑定 (Microbiology)	1 <i>Bordetella bronchiseptica</i>	Season Trachea Swab	0/14	0/14	0/14	0/14
	2 <i>Corynebacterium kutscheri</i>	Season Trachea Swab	0/14	0/14	0/14	0/14
	3 <i>Pseudomonas aeruginosa</i>	Season Trachea Swab	0/14	0/14	0/14	0/14
	4 <i>Staphylococcus aureus</i>	Season Trachea Swab	0/14	0/14	0/14	0/14
	5 <i>Pseudomonas aeruginosa</i>	Season Cecum Content	0/14	0/14	0/14	0/14
	6 <i>Salmonella spp.</i>	Half year Cecum Content	0/14	N	0/14	N
	7 <i>Helicobacter spp.</i>	Season Cecum	0/14	0/14	0/14	0/14
	8 <i>Pneumocystis spp.</i>	Season Lung	0/14	0/14	0/14	0/14
寄生蟲 檢查 (Parasitology)	1 <i>Flea</i>	Season Pelage	0/14	0/14	0/14	0/14
	2 <i>Louse</i>	Season Pelage	0/14	0/14	0/14	0/14
	3 <i>Mite</i>	Season Pelage	0/14	0/14	0/14	0/14
	4 <i>Chilomastix spp.</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	5 <i>Eimeria spp.</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	6 <i>Entamoeba spp.</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	7 <i>Giardia spp.</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	8 <i>Hexamastix spp.</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	9 <i>Spiroucleus spp.</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	10 <i>Trichomonads</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	11 <i>Aspiculuris tetraptera</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	12 <i>Hymenolepis diminuta</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	13 <i>Rodentolepis nana</i>	Season Intestine / Feces	0/14	0/14	0/14	0/14
	14 <i>Syphacia spp.</i>	Season Cellophane tape / Intestine	0/14	0/14	0/14	0/14
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.

\*\*表示已將陽性感染動物移出設施

\*\*Indicates that a positive infected animal has been removed from the facility.

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：



**2021 公用動物設施A區動物房健康監控報告  
(2021 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.16 <sup>th</sup>	Jun.22 <sup>nd</sup>	Sep.07 <sup>th</sup>	Dec.07 <sup>th</sup>	
血清學測試 (Serology)	1	<i>Clostridium piliforme</i>	Season	Serum	0/27	0/27	0/27	0/27
	2	<i>Encephalitozoon cuniculi (ECUN)</i>	Half year	Serum	0/27	N	0/27	N
	3	<i>Mycoplasma pulmonis</i>	Season	Serum	0/27	0/27	0/27	0/27
	4	<i>Ectromelia virus (Mouse Pox)</i>	Year	Serum	0/27	N	N	N
	5	<i>Epizootic diarrhea of infant mice virus (EDIM)</i>	Year	Serum	0/27	N	N	N
	6	<i>Hantaan virus</i>	Half year	Serum	0/27	N	0/27	N
	7	<i>Lymphocytic choriomeningitis virus (LCMV)</i>	Half year	Serum	0/27	N	0/27	N
	8	<i>Minute virus of mice (MVM)</i>	Season	Serum	0/27	0/27	0/27	0/27
	9	<i>Mouse adenovirus (MAd)</i>	Season	Serum	0/27	0/27	0/27	0/27
	10	<i>Mouse hepatitis virus (MHV)</i>	Season	Serum	0/27	0/27	0/27	0/27
	11	<i>Mouse parvovirus (MPV)</i>	Season	Serum	0/27	0/27	0/27	0/27
	12	<i>Murine norovirus (MNV)</i>	Season	Serum	0/27	0/27	0/27	0/27
	13	<i>Pneumonia virus of mice (PVM)</i>	Year	Serum	0/27	N	N	N
	14	<i>Polyoma virus</i>	Year	Serum	0/27	N	N	N
	15	<i>Reovirus 3 (Reo 3)</i>	Year	Serum	0/27	N	N	N
	16	<i>Sendai virus</i>	Half year	Serum	0/27	N	0/27	N
	17	<i>Theiler's murine encephalomyelitis virus (TMEV, GD V)</i>	Season	Serum	0/27	0/27	0/27	0/27
細菌學 分離與鑑定 (Microbiology)	1	<i>Bordetella bronchiseptica</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	2	<i>Corynebacterium kutscheri</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	3	<i>Klebsiella oxytoca</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	4	<i>Klebsiella pneumoniae</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	5	<i>Pasteurella pneumotropica</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	6	<i>Pseudomonas aeruginosa</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	7	<i>Staphylococcus aureus</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	8	<i>Streptococcus equi subsp. Zooepidemicus</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	9	<i>Streptococcus pneumoniae</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	10	<i>Beta-hemolytic Streptococcus</i>	Season	Trachea Swab	0/27	0/27	0/27	0/27
	11	<i>Campylobacter jejuni</i>	Season	Cecum Content	0/27	0/27	0/27	0/27
	12	<i>Klebsiella oxytoca</i>	Season	Cecum Content	0/27	0/27	0/27	0/27
	13	<i>Klebsiella pneumoniae</i>	Season	Cecum Content	0/27	0/27	0/27	0/27
	14	<i>Pseudomonas aeruginosa</i>	Season	Cecum Content	0/27	0/27	0/27	0/27
	15	<i>Salmonella spp.</i>	Half year	Cecum Content	0/27	N	0/27	N
	16	<i>Helicobacter spp.</i>	Season	Cecum	0/27	0/27	0/27	0/27
	17	<i>Pneumocystis spp.</i>	Season	Lung	0/27	0/27	0/27	0/27
寄生蟲 檢查 (Parasitology)	1	<i>Flea</i>	Season	Pelage	0/27	0/27	0/27	0/27
	2	<i>Louse</i>	Season	Pelage	0/27	0/27	0/27	0/27
	3	<i>Mite</i>	Season	Pelage	0/27	0/27	0/27	0/27
	4	<i>Chilomastix spp.</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	5	<i>Eimeria spp.</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	6	<i>Entamoeba spp.</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	7	<i>Giardia spp.</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	8	<i>Hexamastix spp.</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	9	<i>Spiroplasma spp.</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	10	<i>Trichomonads</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	11	<i>Aspiculuris tetraptera</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	12	<i>Hymenolepis diminuta</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	13	<i>Rodentolepis nana</i>	Season	Intestine / Feces	0/27	0/27	0/27	0/27
	14	<i>Syphacia spp.</i>	Season	Cellophane tape / Intestine	0/27	0/27	0/27	0/27
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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王敏權