

**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 th | Jun.22 nd | Sep.07 th | | |
| 血清學測試 (Serology) | 1 | <i>Clostridium piliforme</i> | Season | Serum | 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 | |
| | 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 | |
| | 9 | <i>Mouse adenovirus (MAAd)</i> | Season | Serum | 0/27 | 0/27 | 0/27 | |
| | 10 | <i>Mouse hepatitis virus (MHV)</i> | Season | Serum | 0/27 | 0/27 | 0/27 | |
| | 11 | <i>Mouse parvovirus (MPV)</i> | Season | Serum | 0/27 | 0/27 | 0/27 | |
| | 12 | <i>Murine norovirus (MNV)</i> | Season | Serum | 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 | N | N |
| | 17 | <i>Theiler's murine encephalomyelitis virus (TMEV, GD V)</i> | Season | Serum | 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 | |
| | 2 | <i>Corynebacterium kutscheri</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 3 | <i>Klebsiella oxytoca</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 4 | <i>Klebsiella pneumoniae</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 5 | <i>Pasteurella pneumotropica</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 6 | <i>Pseudomonas aeruginosa</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 7 | <i>Staphylococcus aureus</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 8 | <i>Streptococcus equi subsp. Zooepidemicus</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 9 | <i>Streptococcus pneumoniae</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 10 | <i>Beta-hemolytic Streptococcus</i> | Season | Trachea Swab | 0/27 | 0/27 | 0/27 | |
| | 11 | <i>Campylobacter jejuni</i> | Season | Cecum Content | 0/27 | 0/27 | 0/27 | |
| | 12 | <i>Klebsiella oxytoca</i> | Season | Cecum Content | 0/27 | 0/27 | 0/27 | |
| | 13 | <i>Klebsiella pneumoniae</i> | Season | Cecum Content | 0/27 | 0/27 | 0/27 | |
| | 14 | <i>Pseudomonas aeruginosa</i> | Season | Cecum Content | 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 | |
| | 17 | <i>Pneumocystis spp.</i> | Season | Lung | 0/27 | 0/27 | 0/27 | |
| 寄生蟲 檢查 (Parasitology) | 1 | <i>Flea</i> | Season | Pelage | 0/27 | 0/27 | 0/27 | |
| | 2 | <i>Louse</i> | Season | Pelage | 0/27 | 0/27 | 0/27 | |
| | 3 | <i>Mite</i> | Season | Pelage | 0/27 | 0/27 | 0/27 | |
| | 4 | <i>Chilomastix spp.</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 5 | <i>Eimeria spp.</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 6 | <i>Entamoeba spp.</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 7 | <i>Giardia spp.</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 8 | <i>Hexamastix spp.</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 9 | <i>Spiroucleus spp.</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 10 | <i>Trichomonads</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 11 | <i>Aspicularis tetraptera</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 12 | <i>Hymenolepis diminuta</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 13 | <i>Rodentolepis nana</i> | Season | Intestine / Feces | 0/27 | 0/27 | 0/27 | |
| | 14 | <i>Syphacia spp.</i> | Season | Cellophane tape / Intestine | 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. | |

*表示最終結果未定，目前仍待進一步檢驗確認中

* 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

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2021.10.19

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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 th | Jun.22 nd | Sep.07 th | |
| 血清學測試 (Serology) | 1 <i>Clostridium piliforme</i> | Season | Serum | 0/14 | 0/14 | 0/14 |
| | 2 <i>Mycoplasma pulmonis</i> | Season | Serum | 0/14 | 0/14 | 0/14 |
| | 3 <i>Ectromelia virus (Mouse Pox)</i> | Year | Serum | 0/14 | N | N |
| | 4 <i>Hantaan virus</i> | Half year | Serum | 0/14 | N | N |
| | 5 <i>Lymphocytic choriomeningitis virus (LCMV)</i> | Half year | Serum | 0/14 | N | N |
| | 6 <i>Minute virus of mice (MVM)</i> | Season | Serum | 0/14 | 0/14 | 0/14 |
| | 7 <i>Mouse adenovirus (MAd)</i> | Season | Serum | 0/14 | 0/14 | 0/14 |
| | 8 <i>Mouse hepatitis virus (MHV)</i> | Season | Serum | 0/14 | 0/14 | 0/14 |
| | 9 <i>Mouse parvovirus (MPV)</i> | Season | Serum | 0/14 | 0/14 | 0/14 |
| | 10 <i>Murine norovirus (MNV)</i> | Season | Serum | 0/14 | 0/14 | 0/14 |
| | 11 <i>Pneumonia virus of mice (PVM)</i> | Year | Serum | 0/14 | N | N |
| | 12 <i>Reovirus 3 (Reo 3)</i> | Year | Serum | 0/14 | N | N |
| | 13 <i>Sendai virus</i> | Half year | Serum | 0/14 | N | 0/14 |
| | 14 <i>Theiler's murine encephalomyelitis virus (TMEV, GD VII)</i> | Season | Serum | 0/14 | 0/14 | 0/14 |
| 細菌學 分離與鑑定 (Microbiology) | 1 <i>Bordetella bronchiseptica</i> | Season | Trachea Swab | 0/14 | 0/14 | 0/14 |
| | 2 <i>Corynebacterium kutscheri</i> | Season | Trachea Swab | 0/14 | 0/14 | 0/14 |
| | 3 <i>Pseudomonas aeruginosa</i> | Season | Trachea Swab | 0/14 | 0/14 | 0/14 |
| | 4 <i>Staphylococcus aureus</i> | Season | Trachea Swab | 0/14 | 0/14 | 0/14 |
| | 5 <i>Pseudomonas aeruginosa</i> | Season | Cecum Content | 0/14 | 0/14 | 0/14 |
| | 6 <i>Salmonella spp.</i> | Half year | Cecum Content | 0/14 | N | 0/14 |
| | 7 <i>Helicobacter spp.</i> | Season | Cecum | 0/14 | 0/14 | 0/14 |
| | 8 <i>Pneumocystis spp.</i> | Season | Lung | 0/14 | 0/14 | 0/14 |
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| | 7 <i>Giardia spp.</i> | Season | Intestine / Feces | 0/14 | 0/14 | 0/14 |
| | 8 <i>Hexamastix spp.</i> | Season | Intestine / Feces | 0/14 | 0/14 | 0/14 |
| | 9 <i>Spiroplasma spp.</i> | Season | Intestine / Feces | 0/14 | 0/14 | 0/14 |
| | 10 <i>Trichomonads</i> | Season | Intestine / Feces | 0/14 | 0/14 | 0/14 |
| | 11 <i>Aspicularis tetraptera</i> | Season | Intestine / Feces | 0/14 | 0/14 | 0/14 |
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| | 14 <i>Syphacia spp.</i> | Season | Cellophane tape / Intestine | 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. |

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