

Quality test report

FUTURE Chemical Inc.

Exam number 20220019191-2 (1/2)

February 1, 2021

Boken Quality Evaluation Organization

Osaka Functionality Testing Center

〒552-0021 1-6-24 Chikko, Minato-ku, Osaka

TEL 06-657-0200

FAX 06-657-0210

Reception date : July 9, 2020

Product name / product number : Aluminum plate

Quantity : 2

Exam items : Antiviral test

Test method : ISO 21702 :2019

: Wash-out liquid : SCDLP Culture medium

Test virus :Influenza A virus(H3N2) ATCC VR-1679

Test results

Test virus solution concentration : 1.4×10^7 PFU/mL

| Sample name | | Common logarithm of infectious value |
|------------------------|---|--------------------------------------|
| Aluminum plate (blank) | Immediately after inoculation (U_0) | 5.49 |
| | 24 hours later (U_t) | 4.49 |

| Sample name | Common logarithmic value of infection value(A_t) | Antiviral activity |
|--------------------------------------|--|--------------------|
| FUTURE-Anv. Coated aluminum plate | 0.90 | 3.5 |

(note) Test solution inoculation amount : 0.4mL(Surface area of coating film : 16cm²)

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Reception date : July 9, 2020

Product name / product number : Aluminum plate

Quantity : 2

Exam items : Antiviral test

Test method : ISO 21702 :2019

: Wash-out liquid : SCDLP medium with serum added
to a final concentration of 10%

Test virus :Feline calicivirus ATCC VR-782

Test results

Test virus solution concentration : 2.8×10^7 PFU/mL

| Sample name | | Common logarithm of infectious value |
|------------------------|---|--------------------------------------|
| Aluminum plate (blank) | Immediately after inoculation (U_0) | 5.75 |
| | 24 hours later (U_t) | 4.24 |

| Sample name | Common logarithmic value of infection value(A_t) | Antiviral activity |
|--------------------------------------|--|--------------------|
| FUTURE-Anv. Coated aluminum plate | 0.80 | 3.4 |

(note) Test solution inoculation amount : 0.4mL(Surface area of coating film : 16cm²)