

INDEPENDENT LABORATORY CERTIFICATE OF ANALYSIS**VIRUCIDAL HARD-SURFACE EFFICACY TEST – Influenza A Virus**

Reported to: Allways Technology
No. 15, Ln. 11, Yuanshan Rd
Zhudong Township
Hsinchu County 310
Taiwan (R.O.C)

Date Tested: 10/20/20
Project No.: 1055-102
Certificate Issued: 12/24/20

Product Tested:

EC-clean Antibacterial Fluid by Allways Technology. The product has an active ingredient of Hypochlorous Acid and was applied to the challenge virus by spraying at a distance of 6 – 8”.

Test Performed:

ASTM International Test method designated E1053-20, “Standard Practice to Assess Virucidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces.” The test conforms to EPA OCSP 810.2000 (2018) and 810.2200 (2018) Product Performance Test Guidelines.

Independent Laboratory Testing Results:

Organism	Contact Time	Log ₁₀ Reduction	Percent Reduction
Influenza A Virus	25 seconds	1.00	90%

Conclusions:

Independent laboratory tested EC-clean Antibacterial Fluid against Influenza A Virus in accordance with EPA OCSP 810.2000 (2018) and 810.2200 (2018) Product Performance Test Guidelines. EC-clean Antibacterial Fluid, with contact time of 25 seconds exhibited a 1.00 Log₁₀ (90%) reduction.

Laboratory Credentials:

Microbac Laboratories, Inc. operates one of the world’s most diversified commercial testing laboratory groups in the environmental, pharmaceutical, food, and other sectors. Microbac Laboratories, Inc., is an ISO 17025 accredited and Good Laboratory Practices (GLP)-compliant laboratory that has over 28 years of experience serving the microbial and viral testing community for numerous successful studies submitted to the EPA, FDA, and other regulatory agencies.

Reported by: Microbac Laboratories, Inc.



Tanya Kapes
Study Director
Microbac Laboratories, Inc.

INDEPENDENT LABORATORY CERTIFICATE OF ANALYSIS
VIRUCIDAL HARD-SURFACE EFFICACY TEST – Influenza A Virus

Reported to: Always Technology
No. 15, Ln. 11, Yuanshan Rd
Zhudong Township
Hsinchu County 310
Taiwan (R.O.C)

Date Tested: 10/20/20
Project No.: 1055-102
Certificate Issued: 12/24/20

Product Tested:

ATK Sterilizing solution by Always Technology. The product has an active ingredient of Hypochlorous Acid and was applied to the challenge virus by spraying at a distance of 6 – 8”.

Test Performed:

ASTM International Test method designated E1053-20, “Standard Practice to Assess Virucidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces.” The test conforms to EPA OCSP 810.2000 (2018) and 810.2200 (2018) Product Performance Test Guidelines.

Independent Laboratory Testing Results:

Organism	Contact Time	Log ₁₀ Reduction	Percent Reduction
Influenza A Virus	25 seconds	1.00	90%

Conclusions:

Independent laboratory tested ATK Sterilizing solution against Influenza A Virus in accordance with EPA OCSP 810.2000 (2018) and 810.2200 (2018) Product Performance Test Guidelines. ATK Sterilizing solution, with contact time of 25 seconds exhibited a 1.00 Log₁₀ (90%) reduction.

Laboratory Credentials:

Microbac Laboratories, Inc. operates one of the world’s most diversified commercial testing laboratory groups in the environmental, pharmaceutical, food, and other sectors. Microbac Laboratories, Inc., is an ISO 17025 accredited and Good Laboratory Practices (GLP)-compliant laboratory that has over 28 years of experience serving the microbial and viral testing community for numerous successful studies submitted to the EPA, FDA, and other regulatory agencies.

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 12/24/2020
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Study Director
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VIRUCIDAL HARD-SURFACE EFFICACY TEST – Influenza A Virus

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No. 15, Ln. 11, Yuanshan Rd
Zhudong Township
Hsinchu County 310
Taiwan (R.O.C)

Date Tested: 10/20/20
Project No.: 1055-102
Certificate Issued: 12/23/20

Product Tested:

K-clean Antibacterial Fluid by Always Technology. The product has an active ingredient of Hypochlorous Acid and was applied to the challenge virus by spraying at a distance of 6 – 8”.

Test Performed:

ASTM International Test method designated E1053-20, “Standard Practice to Assess Virucidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces.” The test conforms to EPA OCSP 810.2000 (2018) and 810.2200 (2018) Product Performance Test Guidelines.

Independent Laboratory Testing Results:

Organism	Contact Time	Log ₁₀ Reduction	Percent Reduction
Influenza A Virus	25 seconds	1.00	90%

Conclusions:

Independent laboratory tested K-clean Antibacterial Fluid against Influenza A Virus in accordance with EPA OCSP 810.2000 (2018) and 810.2200 (2018) Product Performance Test Guidelines. K-clean Antibacterial Fluid, with contact time of 25 seconds exhibited a 1.00 Log₁₀ (90%) reduction.

Laboratory Credentials:

Microbac Laboratories, Inc. operates one of the world’s most diversified commercial testing laboratory groups in the environmental, pharmaceutical, food, and other sectors. Microbac Laboratories, Inc., is an ISO 17025 accredited and Good Laboratory Practices (GLP)-compliant laboratory that has over 28 years of experience serving the microbial and viral testing community for numerous successful studies submitted to the EPA, FDA, and other regulatory agencies.

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