



**Greenlam**  
LAMINATES

**ANTI-VIRUS TEST RESULTS**

# Greenlam Laminates (HPL) and Compacts

Extract from Antivirus Testing Report by Situ Biosciences, IL, USA



Microbial Product Test Laboratory  
847 - 483 - 9950

## Customer Report

Antiviral Testing

Project ID 0221-DUM-01-1

Project Initiation Date 5/6/2021

prepared for:

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Project ID 0221-DUM-01-1 Rev. 2.

Antiviral Testing

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### Compliance Statement

Testing is conducted according to the required criteria established for ISO 17025 Accredited laboratories. The laboratory is independently audited, verifying this compliance.

This report is governed by and incorporates by reference, the conditions of testing as posted on the date of issuance, and is intended for the identified Project Owners exclusive use. This report sets forth our findings solely with respect to test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar identical product unless specifically and expressly noted.

### ISO 17025 Confidentiality

The lab shall be responsible through legally enforceable commitments for the management of all information obtained during the performance of lab activities.

The Project Owner will be contacted for approval in writing if the laboratory is requested to provide any details regarding the project, or project documentation.

### Abstract

The ISO 21702 provides a test method for the quantitative evaluation of virucidal activity on plastics and other non-porous surfaces. Products tested are intended to be treated antiviral products, that are tested against the specified virus.

The basis of the test method is the incubation of the viral inoculum in contact with the test sample for a duration of 24 hours without drying of the inoculum. Following this exposure, the inoculated virus is recovered, and the concentration of the infective virus is determined. The antiviral performance is determined by a comparison of the recovered virus from the untreated material and treated material after the 24-hour incubation.

The antimicrobial performance is reported as both the Log10 and % Reduction relative to the untreated control sample.

Rev. 1. Sample list revised.

Rev. 2. Additional revision to sample list requested by customer.

### Results and Discussion

Results are provided in the Result Data Tables and Addendum

Test Results are provided in the data tables section, followed by a detailed listing of raw data in the report addendum.

Antiviral Testing

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## Test Method ISO 21702:2019 - Measurement of antiviral activity on plastics and other non-porous surfaces

Sample # 1 Greenlam 1.00 mm HPL Treated NOS 35 Size 50x50 mm.

	Interval	Result
<b>Inoculum: Influenza A virus (H1N1)</b>		
<i>Notes Section</i>		
virus concentration	0 hr	9.5 Log10 TCID50 / sq cm
percent reduction = 99.9	24 hr	3 Log10 Reduction





Sample # 4 Greenlam 13.00 mm Compact Treated NOS 35 Size 50x50 mm.

	Interval	Result
<b>Inoculum: Influenza A virus (H1N1)</b>		
<i>Notes Section</i>		
virus concentration	0 hr	8.8 Log10 TCID50 / sq cm
percent reduction >= 99.99; note, sample did absorb inoculum causing drying	24 hr	6.7 Log10 Reduction
<b>Inoculum: Human coronavirus (OC43)</b>		
<i>Notes Section</i>		
virus concentration	0 hr	6 Log10 TCID50 / sq cm
percent reduction = 99; note, sample did absorb inoculum causing drying	24 hr	2 Log10 Reduction



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