

CERTIFICATE OF ANALYSIS

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CUSTOMER

Addmaster Ltd
Darfin House
Priestly Court
Staffordshire Technology Park
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ST18 0AR
UK.

CERTIFICATE NO.

1041056.299/14849

CUSTOMER REF.

201268

SAMPLE DETAILS

TAG 3D

DATE RECEIVED

13/11/2020

ORDER NO.

METHOD: Determination of Antibacterial Activity using Test Based on MOD ISO 22196

DATE ANALYSED

17/11/2020

DATE REPORTED

20/11/2020

RESULTS (AS CFU CM⁻²)

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (CONTROL)	
		0 hrs	24 hrs	Log 10	%
BATCH 1 - CONTROL (PLA, 0%)	<i>E. coli</i>	1.7E+04	6.4E+05		
BATCH 2 (PLA, 2% BIOMASTER)	<i>E. coli</i>	1.7E+04	< 50.00	≥ 4.11	≥ 99.99%
BATCH 3 (PLA AFTER ANNEALING, 2% BIOMASTER)	<i>E. coli</i>	1.7E+04	< 50.00	≥ 4.11	≥ 99.99%
BATCH 1 - CONTROL (PLA, 0%)	<i>S. aureus</i>	1.8E+04	2.8E+04		
BATCH 2 (PLA, 2% BIOMASTER)	<i>S. aureus</i>	1.8E+04	< 50.00	≥ 2.74	≥ 99.82%
BATCH 3 (PLA AFTER ANNEALING, 2% BIOMASTER)	<i>S. aureus</i>	1.8E+04	< 50.00	≥ 2.74	≥ 99.82%

Key: NS = Poor survival on control supplied.

The above data show the difference in the population following contact with the surface of the samples listed for 24 hours at 35°C under a RH of > 95% relative to the control sample.

Certificate valid for up to 2 years from date of test.

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MANAGING DIRECTOR
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