

PRESERVATION EFFICACY TEST CERTIFICATE OF ANALYSIS

COMPANY NAME :
PRODUCT DESCRIPTION : 1466, FIRMING FACE CREAM, ID CODE: 3888, TEST NO: 3, -371-
LOT-BATCH NUMBER : BL11799
SAMPLER : CLIENT
START DATE : 02/07/2024
TEST MATERIAL REMARKS :

MICROBIOLOGICAL TEST ON RECEIPT

PARAMETER	REPORT	UNITS
Total Microbial Count	<10	cfu/g
Moulds & Yeasts	<10	cfu/g

PROTOCOL

The test consists of challenging the preparation, with a prescribed inoculum of suitable micro-organisms, storing the inoculated preparation at 20-25°C, protected from light, withdrawing samples from the container at specified intervals of time and counting the organisms in the samples so removed. The preservative properties of the preparation are adequate if, in the conditions of the test, there is a significant fall or no increase, as appropriate, in the number of micro-organisms in the inoculated preparation after 2, 7, 14 and 28 days.


TEST FOR EFFICACY OF ANTIMICROBIAL PRESERVATION ACCORDING TO EUROPEAN PHARMACOPOEIA

PARAMETER	ATCC	LOT	INOCULATION	0 TIME	2nd DAY	7th DAY	14th DAY	28th DAY
Pseudomonas aeruginosa	9027	48415501	3.0E+05	2.5E+05	<10	<10	<10	<10
Staphylococcus aureus	6538	48511283	3.8E+05	3.1E+05	<10	<10	<10	<10
Escherichia coli	8739	48312881	5.9E+05	5.3E+05	1.8E+02	<10	<10	<10
Candida albicans	10231	44314302	3.5E+05	3.2E+05	<10	<10	<10	<10
Aspergillus brasiliensis	16404	39214011	2.0E+05	1.4E+05	1.0E+04	<10	<10	<10

Units in cfu/g

CONCLUSION : Satisfactory, meet the relevant A-criteria

For the laboratory


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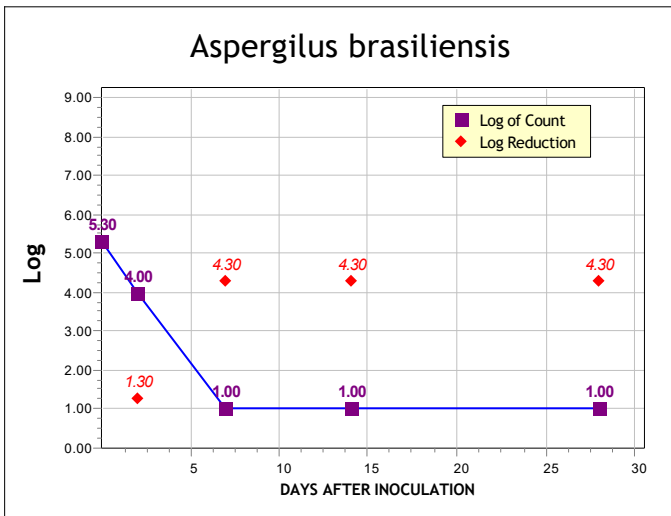
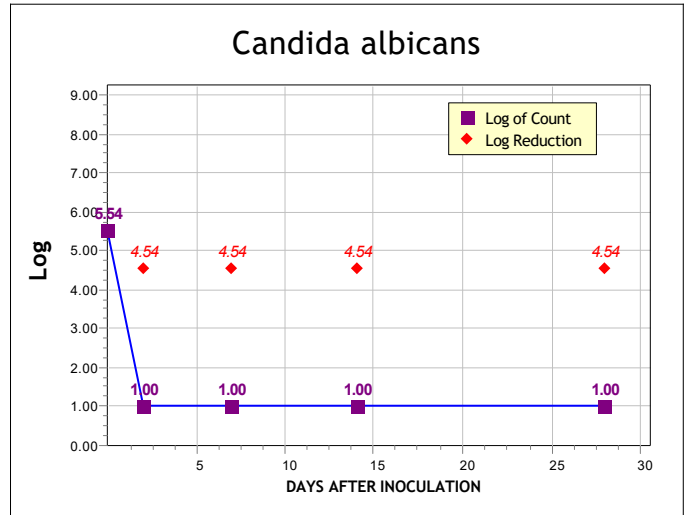
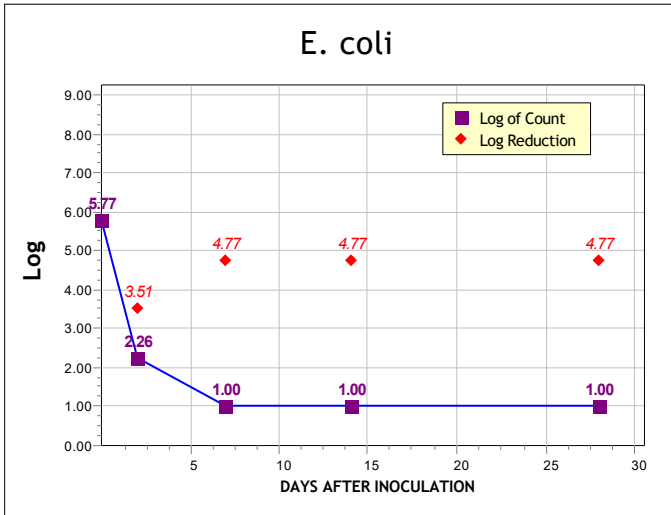
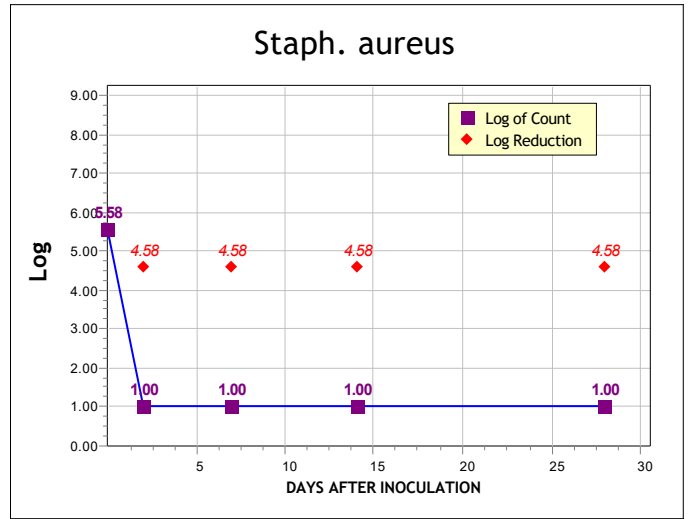
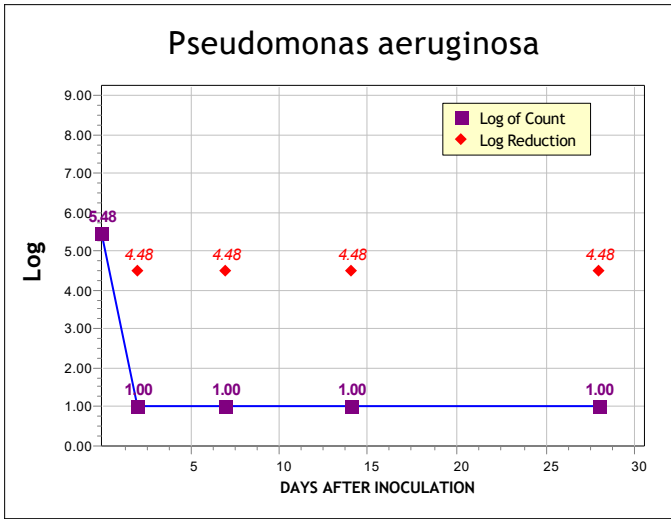
Testing
 No of Certificate 195

CRITERIA

European Pharmacopoeia, Criteria A (B), limits in log reduction units, where NI: No Increase.

TIME	2 DAYS	7 DAYS	14 DAYS	28 DAYS
BACTERIA	2	3	- (3)	NI
MOULDS & YEASTS	-	-	2(1)	NI

LOG REDUCTION CHARTS



End report