



# Laboratory And Biological Services

M•I•C•R•O / A•N•A•L•Y•T•I•C•A•L C•O•N•S•U•L•T•A•N•T•S

## LABORATORY SAMPLE REPORT: CERTIFICATE OF ANALYSIS

GS AIR MED  
64 KROONAREND STREET  
DALSIDE  
RANDVAAL 1863  
TEL : 010 443 7840

TEST REP NO : 001/20  
ISSUE NO : 001  
REPORT DATE : 18/06/20  
DATE REC : 03/06/20  
DATE TESTED : 06/06/20  
PAGE : 1 OF 2

ATTENTION: TO WHOM IT MAY CONCERN

1. CONDITION OF SAMPLE ON RECEIPT PRIOR TO TESTING: ACCEPTABLE

2. DESCRIPTION OF SAMPLE: HAND AND SURFACE SANITISER (FOGGER) 400ML AEROSOL CAN (70% ALCOHOL BASED)  
BN: NONE EXP: NONE  
BRAND NAMES USED: 1) DISINFECT DIRECT  
2) G.S AIR MED PRO

3. TEST REQUESTED AND METHODS REFERENCED:

To determine the Bactericidal, Fungicidal and Yeasticidal activity (efficacy) of the sample.  
This sample was tested in accordance with the test methods referenced in SANS 51276 and SANS 51650.

4. EXPERIMENTAL CONDITIONS

STORAGE CONDITIONS:		AMBIENT TEMPERATURE
RECOMMENDED DILUENT:		NEAT
ACTIVE SUBSTANCE:		70% ALCOHOL BASED
APPEARANCE:		LIQUID CLEAR
TEST CONCENTRATION:		NEAT
APPEARANCE OF DILUTION:		HOMOGENOUS SUSPENSION
TEST TEMPEARTURE:		20°C
INTERFERING SUBSTANCE:		SKIMMED MILK POWDER 10.0g/L
NEUTRALISER:		TWEEN 20 40g/L LECITHIN 5g/L
METHOD:		DILUTION - NEUTRALISATION

NOTE: LABS VALUES OUR CLIENT'S COMMENTS. PLEASE DO NOT HESITATE TO OFFER SUGGESTIONS OR COMMENTS THAT COULD IMPROVE OUR SERVICE

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Reg. No. CK 91/08374/23 • Members: \*\*R.G. Khoury, \*\*C.A. Khoury,

\*\*Approved signatories: \*\*E. Mohlaping

SEE OVERLEAF FOR TERMS AND CONDITIONS

cfu/a/ml: Colony forming units per gram or per ml of sample tested

\*Not an accredited method

ND: Not detected



## LABORATORY SAMPLE REPORT: CERTIFICATE OF ANALYSIS

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### 5. RESULTS

Exposure time (1 minute)	LOG REDUCTION AND %KILL RATE AFTER 1 MINUTE				
	E.coli ATCC 8739	P.aerug ATCC 9027	S.aureus ATCC 6538	C.albicans ATCC 10231	A.brasiliensis ATCC 16404
Number of viable organisms added at zero time (initial) cfu/ml	6.0 X 10 <sup>8</sup>	9.0 X 10 <sup>8</sup>	7.0 X 10 <sup>8</sup>	4.6 X 10 <sup>8</sup>	2.8 X 10 <sup>8</sup>
FINAL ORGANISM LOAD (cfu/ml)	0	0	0	0	0
NEAT: LOG REDUCTION	8.0	8.0	8.0	8.0	8.0
% KILL RATE	>99.9%	>99.9%	>99.9%	>99.9%	>99.9%
INCUBATION TEMP	37°C	37°C	37°C	30°C	30°C
CONTACT TIME	1 MIN	1 MIN	1 MIN	1 MIN	1 MIN
COMPLIANCE	YES	YES	YES	YES	YES

COMMENTS: THE PRODUCT ACHIEVED AT LEAST A 7 LOG REDUCTION AGAINST ALL ORGANISMS INDICATED WITHIN 1 MINUTE.

THIS SAMPLE DOES COMPLY WITH TEST METHOD SANS 51276 FOR BACTERICIDAL ACTIVITY, AND THE TEST METHOD SANS 51650 FOR FUNGICIDAL/YEASTICIDAL ACTIVITY, FOR THE ORGANISMS INDICATED ABOVE AND THE TEST CONDITIONS STIPULATED IN THIS REPORT.

REPORTED BY: R KHOURY  
MICROBIOLOGIST

REPORTED BY: E. MOHLAPING  
LAB MANAGER

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