

SAN-AIR AUSTRALIA PTY LTD
PO BOX 762
Castle Hill, NSW 1765
AU

Client Account Number: A0073799687K
Eurofins Quote Number: P8SXP19000603

Eurofins Sample Number NJ20AA9154-5

Original Received Date:	15-Jul-2020
Description:	San-Air Surface Sanitizer RTU 500mL
Containers Submitted:	1 Bottle(s)

Analysis**Time Kill Test**

Refer to Attachment # 1

Method: TMD 110, EN 1276

Analysis Date: 30-Jul-2020

Supplemental Information

Samples were tested as received. Specifications (if) reported are as provided by the client.

Contracted Company: Eurofins ams Laboratories Sydney

8, Rachael Close, Silverwater, NSW 2128 Australia
amslabs@eurofins.com

TGA Licence No: MI-15112007-LI-002191-11 APVMA Licence No: 6139

Questions about this report should be directed to your project manager or the general email listed above.

Test Conditions	
Test Concentration	Neat
Contact Time	5 Minutes
Neutraliser/ Dilution	T6 1:10
Test Conditions	Dirty (0.3% BSA)
Test Temperature	Room Temperature

RESULTS

Table 1: Surviving organisms after exposure to the Product under Test			
Organism	Inoculum Control Count	Surviving Test Organisms	
	CFU/mL (Log ₁₀)	5 Minutes	
		CFU/mL (Log ₁₀)	Log reduction
<i>S.aureus</i> ATCC 6538	3.90 x 10 ⁷ (7.59)	<10 (<1.00)	>6.59
<i>E.coli</i> ATCC 10536	3.85 x 10 ⁷ (7.59)	<10 (<1.00)	>6.59
<i>P.aeruginosa</i> ATCC 15442	6.45 x 10 ⁷ (7.81)	<10 (<1.00)	>6.81
<i>E.hirae</i> ATCC 10541	2.55 x 10 ⁷ (7.41)	<10 (<1.00)	>6.41

CFU = Colony Forming Unit

Table 2 Neutralisation Validation Results					
Organisms	Validation suspension (Nv)	Experimental condition (A)	Neutralizer control (B)	Method validation (C)	Pass/Fail
<i>S.aureus</i> ATCC 6538	48	45	57	38	Pass
<i>E.coli</i> ATCC 10536	34	30	29	31	Pass
<i>P.aeruginosa</i> ATCC 15442	67	57	58	54	Pass
<i>E.hirae</i> ATCC 10541	24	24	22	19	Pass

A, B & C must be $\geq 0.5Nv$

COMMENTS: The product showed greater than 6 log reduction against *S.aureus*, *E.coli*, *P.aeruginosa* and *E.hirae* at 5 Minutes contact time.