

Proud Products Pty Ltd  
 47 Burns Rd  
 Altona, 3018  
 AU

Client Account Number: A00828615YKI  
 Eurofins Quote Number: XC8UPH20006801

**Eurofins Sample Number NJ20AA3434-1**

<b>Original Received Date:</b>	12-Mar-2020
<b>Description:</b>	500mL Euca Disinfectant; Expiry Date: 21-02-22
<b>Lot Number:</b>	100221
<b>Containers Submitted:</b>	1 Bottle(s)

Analysis	Result
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<b>Time Kill Test</b>	See Attached Report for Result
Refer to Attachment # 1	----

Method: TMD 110  
 Analysis Date: 23-Mar-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	
<b>Test Concentration</b>	Neat
<b>Contact Time</b>	10 Minutes
<b>Neutraliser/ Dilution</b>	<i>P.aeruginosa</i> T6 1:10, Others 1:100
<b>Test Conditions</b>	Dirty (0.3% BSA)
<b>Test Temperature</b>	Room Temperature

### RESULTS

Table 1: Surviving organisms after exposure to the Product under Test			
Organism	Inoculum Control Count	Surviving Test Organisms	
	CFU/mL (Log <sub>10</sub> )	10 Minutes	
		CFU/mL (Log <sub>10</sub> )	Log reduction
<i>S.aureus</i> ATCC 6538	4.40 x 10 <sup>7</sup> (7.64)	<100 (<2.0)	>5.64
<i>E.coli</i> NCTC 10538	2.95 x 10 <sup>7</sup> (7.47)	<100 (<2.0)	>5.47
<i>P.aeruginosa</i> ATCC 15442	5.50 x 10 <sup>7</sup> (7.74)	<10 (<1.0)	>6.74
<i>E.hirae</i> ATCC 10541	4.05 x 10 <sup>7</sup> (7.61)	<100 (<2.0)	>5.61

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	19	20	20	17	Pass
<i>E.coli</i> NCTC 10538	24	23	21	24	Pass
<i>P.aeruginosa</i> ATCC 15442	28	36	39	32	Pass
<i>E.hirae</i> ATCC 10541	41	40	40	28	Pass

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

**COMMENTS:** The product showed greater than 6 log reduction against *P.aeruginosa* and more than 5 log reduction against *S.aureus*, *E.Coli* and *E.hirae* at 10 Minutes contact time.