

Our Ref: OK



A sample marked 'Borna Option B' was evaluated in accordance with the TGA Test for Hospital grade Disinfectants under 'dirty' conditions (Option B). The product was evaluated against the organisms *Staphylococcus aureus* NCTC 4163, *Escherichia coli* NCTC 8196, *Pseudomonas aeruginosa* NCTC 6749, and *Proteus vulgaris* NCTC 4635, in triplicate, utilizing fresh cultures and solutions on each occasion.

Test Conditions

Concentration	6g/L Dilution with Hard Water			
Contact Time	5 Minutes			
Test Temperature	Room Temperature			
Validated Neutraliser	T5 10mL			

T5 = TSB with 5% Tween, 0.5% Lecithin, and 1% Nutrient Liver Digest



Our Ref: OK Results

Test			Inoculum Count		th in Recovery Broths	Pass/ Fail
Number	Organisms	Subculture Number	CFU/ mL	1 _{st} Challenge	2nd Challenge	- **
	S. aureus NCTC 4163	8A on	2.85° x 108° s	clean		Pass
	E. coli NCTC 8196	8A	5.25 x 10 ⁸			Pass
	P. aeruginosa NCTC 6749	8A	5.45 x 10 ⁸			Pass
1	P. vulgaris NCTC 4635	8A	6.10 x 10 ⁸			Pass
	S. aureus NCTC 4163	8B	2.75 x 10 ⁸			Pass
	E. coli NCTC 8196	8B	5.60 x 10 ⁸			Pass
	P. aeruginosa NCTC 6749	8B	5.10 x 10 ⁸			Pass
2	P. vulgaris NCTC 4635	8B	5.70 x 10 ⁸			Pass
	S. aureus NCTC 4163	8C	2.75 x 10 ⁸			Pass
	E. coli NCTC 8196	8C	5.55 x 10 ⁸			Pass
	P. aeruginosa NCTC 6749	8C	5.00 x 10 ⁸			Pass
3	P. vulgaris NCTC 4635	8C	6.00 x 10 ⁸			Pass

Notes: 1) CFU = Colony Forming Units

- 2) '-' indicates no growth in recovery broths
- 3) '+' indicates growth in recovery broths

Conclusions

The product has **passed** the TGA Option B test under the above test conditions. All controls conformed to the requirements of the test procedure. *Page 3 of 3*

The data pertains solely to the analytical and sampling procedure(s) used and the condition and homogeneity of the sample(s) as received. The data therefore may not Yours faithfully,

be representative of the lot or batch or other samples. Consequently the data may not necessarily justify the acceptance or rejection of a lot or batch, a product recall or

support legal proceedings. It is the responsibility of the client to provide all information relevant to the analysis requested. This report does not imply that

Silliker analysis and for any action that should be taken as a result of the analysis. Australia Pty Ltd has been engaged to consult upon the consequences of the

