

Our Ref: 458087803 OK

12th December 2023

|  |  |
| --- | --- |
| A blue and white logo  Description automatically generatedReceived Date | 13/10/2023 |
| Temp Rec’d (°C) | 20 |
| Date Started | 16/11/2023 |
| Result Date | 22/11/2023 |

Pikua Rense Pty Ltd

PO Box 453

New Farm 4005

Qld

ATTENTION: C.Tidswell, CEO Pikua Rense Pty Ltd

# RE: EVALUATION OF ‘OMID EEC HOSPITAL GRADE DISINFECTANT’

Dear Christopher,

A sample marked ‘Omid EEC 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

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Our Ref: 458087803 OK **Results**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test**  **Number** | **Organisms** | **Subculture**  **Number** | A blue and white logo  Description automatically generated**Inoculum**    **Count**  **CFU/ mL** | **1st**  **Challenge** | **Growth in Recovery Broths**  **2nd**  **Challenge** | **Pass/**  **Fail** |
| 1 | *S. aureus*  NCTC 4163 | 8A | 2.85 x 108 | - - - - - | - - - - - | Pass |
| *E. coli*  NCTC 8196 | 8A | 5.25 x 108 | - - - - - | - - - - - | Pass |
| *P. aeruginosa*  NCTC 6749 | 8A | 5.45 x 108 | - - - - - | - - - - - | Pass |
| *P. vulgaris*  NCTC 4635 | 8A | 6.10 x 108 | - - - - - | - - - - - | Pass |
| 2 | *S. aureus*  NCTC 4163 | 8B | 2.75 x 108 | - - - - - | - - - - - | Pass |
| *E. coli*  NCTC 8196 | 8B | 5.60 x 108 | - - - - - | - - - - - | Pass |
| *P. aeruginosa*  NCTC 6749 | 8B | 5.10 x 108 | - - - - - | - - - - - | Pass |
| *P. vulgaris*  NCTC 4635 | 8B | 5.70 x 108 | - - - - - | A blue and white logo  Description automatically generated- - - - - | Pass |
| 3 | *S. aureus*  NCTC 4163 | 8C | 2.75 x 108 | - - - - - | - - - - - | Pass |
| *E. coli*  NCTC 8196 | 8C | 5.55 x 108 | - - - - - | - - - - - | Pass |
| *P. aeruginosa*  NCTC 6749 | 8C | 5.00 x 108 | - - - - - | - - - - - | Pass |
| *P. vulgaris*  NCTC 4635 | 8C | 6.00 x 108 | - - - - - | - - - - - | Pass |

Notes: 1) CFU = Colony Forming Units

1. ‘-’ indicates no growth in recovery broths
2. ‘+’ 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*

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Description automatically generated 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

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SCIENTIFIC SERVICES MANAGER

TGA Licence No. MI-04072005-LI-000664-2