

4. Test method and its validation

- 4.1 Testing method: Dilution-neutralization
- 4.2 Inactivation combination: 3.00 g/L Tween 80
4.00 g/L Sodium dodecyl sulphate
3.00 g/L Lecithin
in tryptone soya broth

The results of validation tests A, B, and C proved the viability of the method in all cases.

5. Test results


The results are stated in Tables A and B.

6. Conclusion

Ocsan Antibacterial Wash Lotion showed the required microbial reduction of $\geq 4.0 \log_{10}$ against test strain *Candida albicans* ATCC 10231 in accordance with EN 13624:2021 (E) at 100.00 %* concentration(s) after 1 minute under the stated conditions. According to the simple acceptance decision rule[†], there is a minimal risk of false acceptance.

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7. Note

Yeasticidal activity – the capability of a product to produce a reduction in the number of viable yeasts belonging to reference strains under defined conditions by at least 4 orders (10^4) or by at least 2 orders (10^2) for hygienic handwash.

$R = N_0/N_a =$ the reduction in viability, or $\lg R = \lg N_0 - \lg N_a$

* The product can only be tested at 80.00 % concentration or less, as some dilution always occurs when test organisms and interfering substance are added.

† The decision rule applied is simple acceptance rule with no guard band and up to 50 % risk of false acceptance or rejection. This rule has been determined by the laboratory and agreed with the client prior to testing.