

Test Report
"Certificate of Analysis"**Report No.:** TR-090-25 Rev 00**Date:** 11/03/2025**Customer:** Techno Orbits**Customer Reference:** RC/254/24**Customer contact information:** 079006582**Sample Description:** Micro Sure Hospital Grade Surface disinfectant**Sample Code:** S01/RC/254/24**Receiving Date:** 30/12/2024**Batch No.:** 24018401**Receiving condition/sample status:** Ok**Expiry Date:** 21/05/2027***Deviation:** NA**Testing location:** InterPharma Lab, Sports City Area**TEST PERFORMED:** EN 13624 (yeasticidal activity) + EN13727 (bactericidal activity)**RESULTS:****Microbiological Analysis:****Initial count:**

Microorganism	Concentration (Initial count)
Staphylococcus aureus ATCC®6538	3 *10 ⁷
Pseudomonas Aeruginosa ATCC®9027	1*10 ⁸
Escherichia Coli ATCC®8739	6*10 ⁷
Candida albicans ATCC®10231	2*10 ⁶
Aspergillus nigar ATCC®16404	1*10 ⁸
Propionibacterium Acnes ATCC®6919	6.9*10 ⁸
Staphylococcus Epidermidis ATCC®35984	1*10 ⁸
MRSA ATCC®BAA-976	3*10 ⁹
Streptococcus Pyogenes ATCC®19615	1*10 ⁸
MDR ATCC® BAA-976	1*10 ⁹

Micro Sure Hospital Grade Surface disinfectant				
	Microorganism	Contact time		
		30s	60s	120s
1	<i>S.aureus</i> (cfu/ml)	$1*10^1$	<10	<10
2	<i>P. Aeruginosa</i> (cfu/ml)	<10	<10	<10
3	<i>E.coli</i> (cfu/ml)	<10	<10	<10
4	<i>C.albicans</i> (cfu/ml)	$1*10^1$	<10	<10
5	<i>A.nigar</i> (cfu/ml)	$1.48*10^3$	$9*10^2$	$4.8*10^2$
6	<i>P.acnes</i> (cfu/ml)	$2.6*10^2$	$2*10^1$	<10
7	<i>S.epidermidis</i> (cfu/ml)	$3*10^1$	<10	<10
8	MRSA (cfu/ml)	$1.3*10^2$	$4*10^1$	<10
9	<i>S.pyogenes</i> (cfu/ml)	$1*10^1$	<10	<10
10	MDR (cfu/ml)	$5*10^1$	<10	<10

TEST METHOD

Test method used was EN 13624(yeastocidal activity) + EN13727 (bactericidal activity)

Add 8 parts of test product to 1 part test microorganism and 1 part interfering substance the mixture is allowed to interact for (30s,60s,120s) (contact time) .Then, 1 part of this mixture is added to 8 parts neutralizer and 1 part water for 5 min to halt bactericidal and yeastocidal activity .This mixture was then cultured to measure the effectiveness of the product

Summary

This product found to be effective to reduce microbial loads after used and left to 30s and 60s and 120s as follow:

Micro Sure Hospital Grade Surface disinfectant				
	Microorganism	Contact time/log reduction		
		30s	60s	120s
1	<i>S.aureus</i> (cfu/ml)	6 log reduction	7 log reduction	7 log reduction
2	<i>P. Aeruginosa</i> (cfu/ml)	8 log reduction	8 log reduction	8 log reduction
3	<i>E.coli</i> (cfu/ml)	7 log reduction	7 log reduction	7 log reduction
4	<i>C.albicans</i> (cfu/ml)	5 log reduction	6 log reduction	6 log reduction
5	<i>A.nigar</i> (cfu/ml)	5 log reduction	6 log reduction	6 log reduction
6	<i>P.acnes</i> (cfu/ml)	6 log reduction	7 log reduction	8 log reduction
7	<i>S.epidermidis</i> (cfu/ml)	7 log reduction	8 log reduction	8 log reduction
8	MRSA (cfu/ml)	7 log reduction	8 log reduction	9 log reduction
9	<i>S.pyogenes</i> (cfu/ml)	7 log reduction	8 log reduction	8 log reduction
10	MDR (cfu/ml)	8 log reduction	9 log reduction	9 log reduction

Results Interpretation: NA

Reviewed by: Roda Srou

Approved by: Beld Al-Chabur



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Notes:

- The results relate only to the item tested as received and may not represent the original batch
- Uncertainty is provided for the examination detailed in the report above, as requested by the customer.
- Sampling is not performed by InterPharma One
- It is the customer's responsibility to evaluate the compliance of these results to any regulatory requirement
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- * In case of any deviation, testing is done upon customer consultation and the tested item may not represent the original batch