

## Intertek India Pvt. Ltd. (Food Services)

### TEST REPORT

Doc. No. IFSG/RE/QU/005

**ISSUED TO**

**SYENERGY ENVIRONICS LIMITED**  
Plot No.: 120, 3rd floor, sec-44,  
Gurgaon-122003

**LAB REFERENCE No. : IFS-200826004R2**

Issue Date : 03/09/2020

Your Ref : TRF

Dated : 21/08/2020

Kind Attn: Mr Vivek Kumar

Product Group: Biocides

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Sample Registration Date : 26/08/2020  
Analysis starting Date : 26/08/2020  
Name of the Product : Gadget Disinfectant  
Quantity Received : 1.5Ltr. In plastic jar  
Sample details : Batch No.: SE-301, Mg date: 07/2020, Exp. Date: 06/2023  
Tests Required : Biological Test  
Sampling done by : Sample not drawn by Intertek  
SAMPLE TESTED AS RECEIVED  
Analysis Completion Date : 31/08/2020  
Reporting code: FS/CR/J;

### TEST RESULTS

Sample Identification Method-EN-13697:2019 Contact time 24 Hrs	Test Organism	No. of Bacteria per sample (CFU/sample)		Percentage reduction of bacteria (R) %
		Inoculated treated Sample at 0 Hrs	Inoculated treated Sample at 24 hrs (A)	
IFS-200826004	<i>E. coli</i>	5.4 x 10 <sup>6</sup>	7.2 x 10 <sup>2</sup>	99.99 %
	<i>Enterococcus</i>	6.3 x 10 <sup>6</sup>	8.6 x 10 <sup>2</sup>	99.99 %
	<i>Staphylococcus aureus</i>	6.7 x 10 <sup>6</sup>	8.9 x 10 <sup>2</sup>	99.99 %
	<i>Pseudomonas</i>	5.6 x 10 <sup>6</sup>	6.8 x 10 <sup>2</sup>	99.99 %
	<i>Candida albicans</i>	5.1 x 10 <sup>6</sup>	6.3 x 10 <sup>2</sup>	99.99 %
	<i>Aspergillus niger</i>	5.6 x 10 <sup>6</sup>	7.3 x 10 <sup>2</sup>	99.99 %

**REMARKS:**

1. CFU: Colony Forming Unit = No of Microorganisms
2. Percentage Reduction of Microorganism (R)

**INTERPRETATION:** Below the interpretation is for sample showing antimicrobial activity towards *Escherichia coli*, *Enterococcus*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Candida albicans*, *Aspergillus Niger* respectively when tested according to **EN-13697:2019 Method**

Gadget Disinfectant as IFS-200826004 has shown 99.99%, 99.99%,99.99%,and 99.99%,99.99%,99.99% as per EN-13697-2019.

**Remark:** This report cancels and supersedes the report No. IFS-200826004R1 dated 03/09/2020 issued by Intertek India Pvt. Ltd.

**Note:** The above results pertain only to the sample tested and applicable parameter.

\*\*\*\*\*END OF TEST REPORT\*\*\*\*\*



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