

Eco San Test Results

The following test results were achieved at a dilution of 0.5%

	Initial c.f.u/ml	Final c.f.u/ml	% reduction
Escherichia coli	5.2 x 10 ⁷	4.6 x 10 ²	99.999
Staphylococcus aureus	1.4 x 10 ⁸	3.0 x 10 ²	99.999
Clostridium perfringens	3.7 x 10 ⁸	<1.0 x 10 ¹	>99.999
Bacillus cereus	4.1 x 10 ⁷	3.0 x 10 ¹	>99.999
Pseudomonas aeruginosa	5.6 x 10 ⁷	>1.0 x 10 ¹	>99.999
Enterococcus faecalis	2.1 x 10 ⁸	1.9 x 10 ²	>99.999
Aspergillus niger	8.4 x 10 ⁷	6.9 x 10 ²	99.999
Salmonella typhimurium	5.4 x 10 ⁸	2.1 x 10 ²	>99.999
Listeria monocytogenes	5.2 x 10 ⁸	2.6 x 10 ²	>99.999
Floor swab mixed microflora	6.4 x 10 ⁷	<1.0 x 10 ¹	>99.999
Gutting bench mixed microflora	1.4 x 10 ³	<1.0 x 10 ¹	>99.999

Public Health Laboratory Service UK (PHLS)

Leptospira reference unit (weils disease) – EcoSan kills leptospira inoculum within five minutes of exposure.

EcoSan is recommended to be used at a dilution of 50-1 to achieve the best results.

General Disinfectant Test Data

Leicester University School of Microbiology and Microspec Biologicals (MAFF app)

Bacteria

Bacillus cereus
 Clostridium sporogenes
 Staphylococcus albus
 Staphylococcus epidermidis
 Streptococcus lactis
 Escherichia coli
 Proteus vulgaris
 Pseudomonas fluorescens
 Brevibacterium ammoniagenes
 Salmonella typhosa
 Salmonella choleraesuis
 Salmonella typhimurium
 Listeria monocytogens ATCC19117
 Corynebacterium acnes
 Staphylococcus aureus
 Streptococcus faecalis
 Enterobacter cloacae
 Klebsiella aerogenes
 Pseudomonas putida
 Pseudomonas aeruginosa
 Serratia marcescens
 Salmonella pullorum
 Klebsiella pneumoniae
 Shigella sonnei

Mycrobacteria

Mycrobacterium smegmatis
 Mycobacterium tuberculosis
 Mycobacterium fortuitum

**Tested successfully against
 MRSA and VRE**

Fungi & Yeasts

Aureobasidium pullulans
 Trycophyton mentagrophytes
 Clariosporium cladosporides
 Saccharomyces cerevisiae (turbidans)
 NCTC124
 Saccharmyces cerevisiae (ellipoides)
 NCTC94
 Saccharmyces cerevisiae (pastorianus)
 NCTC114
 Candida albicans
 Aspergillus niger
 Chaetornium globosum
 Alternaria alternata
 Rhodotorule rubra
 Pityroporum ovale
 Endomcopsi albicans

Viruses

Influenza A2
 Adenovirus
 Hepatitis A
 Hepatitis B
 Syphilis
 Herpes simplex
 Vaccina
 HIV

