

Laboratory Test Results Biosan

microorganism	test method	tested by	conditions	% kill rate	dilution
Escherichia coli Common food poisoning bacteria	BS EN 1276	Internal - UKAS Accredited Laboratory	Clean	99.999	1 / 120
Escherichia coli Common food poisoning bacteria	BS EN 1276	Internal - UKAS Accredited Laboratory	Dirty	99.999	1 / 60
Staphylococcus aureus Bacterial food poisoning and skin infections	BS EN 1276	Internal - UKAS Accredited Laboratory	Clean	99.999	1 / 200
Enterococcus hirae Common food poisoning bacteria	BS EN 1276	Internal - UKAS Accredited Laboratory	Clean	99.999	1 / 200
Pseudomonas aeruginosa Skin infections	BS EN 1276	Internal - UKAS Accredited Laboratory	Clean	99.999	1 / 50
Salmonella typhimurium Common food poisoning bacteria	BS EN 1276	Internal - UKAS Accredited Laboratory	Clean	99.999	1 / 100
Listeria monocytogenes Common food poisoning bacteria	BS EN 1276	Internal - UKAS Accredited Laboratory	Clean	99.999	1 / 200
MRSA Methycillin resistant strain of Staph. aureus	BS EN 1276	Internal - UKAS Accredited Laboratory	Clean	99.999	1 / 200
Clostridium difficile spores Hospital acquired diarrhoea	BS EN 13704	External	Clean	99.9	1 / 10
H1N1 Swine Flu - Influenza A Respiratory illness	BS EN 14675	External - Veterinary Lab Agency	Dirty	99.99	1 / 20
Salmonella typhimurium Common food poisoning bacteria	BS EN 1276	Internal - UKAS Accredited Laboratory	Dirty	99.999	1 / 60
Staphylococcus aureus Bacterial food poisoning and skin infections	BS EN 1276	Internal - UKAS Accredited Laboratory	Dirty	99.999	1 / 120
Enterococcus hirae Common food poisoning bacteria	BS EN 1276	Internal - UKAS Accredited Laboratory	Dirty	99.999	1 / 200
Pseudomonas aeruginosa Skin infections	BS EN 1276	Internal - UKAS Accredited Laboratory	Dirty	99.999	1 / 40

Listeria monocytogenes Common food poisoning bacteria	BS EN 1276	Internal - UKAS Accredited Laboratory	Dirty	99.999	1 / 200
MRSA Methycillin resistant strain of Staph. aureus	BS EN 1276	Internal - UKAS Accredited Laboratory	Dirty	99.999	1 / 80
HIV (from FIV surrogate) Pathogenic virus	BS EN 14476	External	Clean	99.9	1 / 40
Hepatitis C (from BVDV surrogate) Pathogenic virus	BS EN 14476	External	Clean	99.9	1 / 40
Candida albicans Infections in immunocompromised patients	BS EN 1650	External - UKAS Accredited Laboratory	Clean	99.99	1 / 40
Candida albicans Infections in immunocompromised patients	BS EN 1650	External - UKAS Accredited Laboratory	Dirty	99.99	1 / 40
Aspergillus niger Black Mould	BS EN 1650	External - UKAS Accredited Laboratory	Clean	99.99	1 / 20
Aspergillus niger Black Mould	BS EN 1650	External - UKAS Accredited Laboratory	Dirty	99.99	1 / 20
Norovirus (FCV surrogate) Highly contagious vomiting bug	BS EN 14476	External	Clean	99.00	Neat