



Staldren® J.N.JORENKU



Attachment 9 to certificate of analysis Test nr. DKE 016078-06 and 0074-06 and DKE 007477-06

Method:

4 g of Staldren is dissolved in a 5 ml physiological Natrium Chloride solution. The solution of Staldren and a control without Staldren (9 ml. physiological saltwater) has been inoculated with each of 1 ml. bacteria or fungus suspension.

The mixtures are being kept aerob/anaerob/mikroaerofilt depending on the atmospherically demands. The solutions are kept at room temperature. The amounts of bacteria's are decided after 1 hour and 2 days.

| Result: | Staldren: | | Control without Staldren | |
|------------------------------------|-------------|-------------|--------------------------|-----------------|
| | 1 hour | 2 days | 1 hour | 2 days |
| E. coli 0157 | <10 CFU/ml | <10 CFU/ml | 140 mio CFU/ml | >200 mio CFU/ml |
| Aspergillus niger ATCC 16406 | <100 CFU/ml | <100 CFU/ml | 150.000 CFU/ml | 500.000 CFU/ml |
| Clostridium perfringens ATCC 13124 | <100 CFU/ml | <10 CFU/ml | 20 mio CFU/ml | 1,9 mio CFU/ml |
| Streptococcus uberis ATCC 9927 | <10 CFU/ml | <10 CFU/ml | 43 mio CFU/ml | 1,9 mio CFU/ml |
| Salmonella typhimurium ATCC 25241 | <10 CFU/ml | <10 CFU/ml | >10mia CFU/ml | >1 mia CFU/ml |
| Staphylococcus aureus ATCC 25923 | <10 CFU/ml | <10 CFU/ml | 100 mio CFU/ml | 1, 2 mia CFU/ml |
| Streptococcus suis serovar nr. 7 | <10 CFU/ml | <10 CFU/ml | 1500 CFU/ml | 6 mio CFU/ml |
| C ampylobacter jejuni ATCC 29428 | <10 CFU/ml | <10 CFU/ml | 6 mio CFU/ml | >10 mio CFU/ml |
| Klebsiella pneumoniae | <40 CFU/ml | <40 CFU/ml | 4,2mioCFU/ml | 36mioCFU/ml |

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