

Analytical MicroLabs

Industrial Microbiologists

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Citrofresh Bacterial testing record sheet

Certificate number: 061104
Batch number: BC 3
Production date: 2004
Date or period of testing: 22/11/2004- 25/11/2004
Organism tested: 1. Bacillus cereus ATCC 10876

MIC by tube dilution: Not Applicable

MBC by tube dilution: Not Applicable

Tube number	1	2	3	4	5	6	7	8	9	10	
Concentration of Citrofresh	12.5	6.25	3.12	1.56	0.78	0.39	0.19	0.098	0.05	Neg	
MIC (%)			64	32	16	8	4	2	1		
Organism 1.											
Organism 2.											
Organism 3.											
Organism 4.											
MBC (%)			40	20	10	8	4	2	1		
Organism 1.											
Organism 2.											
Organism 3.											
Organism 4.											

Initial inoculum concentration: 3×10^{10} orgs\ ml

Incubation temperature and time: Not Applicable

Kelsey- Maurer Capacity test (TGA Disinfectant test, Appendix 54, 545A, TGA Protocol)
(The above test validated, using Virkon S registered disinfectant)

Concentration of Citrofresh	6%		8%		10%			
Time of challenge	8 min.	18 min.	8 min.	18 min.	8 min.	18 min.	8 min.	18 min.
Organism tested								
Bacillus cereus ATCC 10876	4/5 Growth	4/5 Growth	2/5 Growth	3/5 Growth	0/5 Growth	0/5 Growth		

(0, 1, 2, 3, 4, 5/5 growth represent the positive broth out of 5 Nutrient broth)

Initial inoculum concentration:

3 x 10¹⁰ orgs\ ml

Incubation temperature and time:

37 degrees Celsius for 48 hrs

Condition:

clean

dirty

(underline appropriate)

Effective concentration:

Bacillus cereus

8%

Recommended concentration:

Bacillus cereus

10%

Controls:

1. Recovery Broth contamination

2. Disinfectant contamination

3. Fertility test

4. Inactivator Efficacy

No growth

No growth

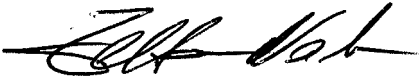
Growth

Growth

Results of controls:

Validated test

Authorised by:



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