

MAGNAmp™

BIOLOGICAL INDICATOR

For Industrial Use Only

CERTIFICATE OF ANALYSIS

Reorder No.: MA/0

Geobacillus stearothermophilus 7953⁽¹⁾

Biological Indicator for: Steam Sterilization of solutions

Culture: 55 – 60°C. The supplied bacteriological medium will meet requirements for growth promoting ability.

Purity: No evidence of contaminants using standard plate count techniques.

Lot No: MA-000 Manufacture Date: YEAR MONTH DAY

Expiration: 18 months from Manufacture Date.

Heat Shocked Population: 0.0 x 10⁰ Spores / Unit

Assayed Resistance:

	D-Value	Survival	Kill	
Steam 121°C	0.0 ⁽²⁾	00.00 ⁽³⁾	00.00 ⁽³⁾	min
F ₀		00.0 ⁽⁴⁾	00.0 ⁽⁴⁾	min

Z-value: 00.0°C

D-value reproducible only when exposed in an AAMI BIER vessel and cultured under the exact conditions used to obtain results reported here. MPN method used.

Units are manufactured in compliance with Mesa Laboratories' quality standards.

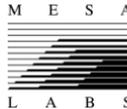
⁽¹⁾ Culture is traceable to a recognized culture collection identified in USP and ISO 11138.

⁽²⁾ D-value calculated using the Limited-Holcomb-Spearman-Karber method.

⁽³⁾ Survival/Kill values are calculated according to a formula in USP and ISO 11138. A D-value rounded to four decimal places is used in this calculation.

⁽⁴⁾ Empirically derived data.

Certified by: _____
Quality Representative



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