

Releasat®

BIOLOGICAL INDICATOR CULTURING SET

For Industrial Use Only

CERTIFICATE OF ANALYSIS

Reorder No: RS0/100

Geobacillus stearothermophilus 7953⁽¹⁾

Biological Indicator for: Steam Sterilization

Culture: **Releasat®** Media, 55 – 60°C. The supplied bacteriological medium will meet requirements for growth promoting ability.

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

Releasat Steam Lot No.: RS-000

Spore Strip Lot No.: RSS0-000

Media Lot No.: PM-000

Manufacture Date: YEAR MONTH DAY

Expiration Date: 12 months from Manufacture Date

Heat Shocked Population: 0.0×10^0 Spores / Unit

Carrier Size: 1" x ¼" (25 mm x 6 mm)

Assayed Resistance:	D-Value ⁽²⁾	Survival ⁽³⁾	Kill ⁽³⁾	
Steam 121°C	0.0	00.0 ⁽³⁾	00.0 ⁽³⁾	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, USP, and ISO 11138 guidelines and all appropriate subsections.

⁽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.

Certified By: _____
Quality Representative



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