



BIOLOGICAL INDICATOR  
*For Industrial Use Only*  
**CERTIFICATE OF ANALYSIS**

Reorder No: EZH/0

*Geobacillus stearothermophilus* 7953<sup>(1)</sup>

Indicator for: Hydrogen Peroxide Sterilization.

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: **H-000**

Expiration Date: YEAR MONTH DAY

Heat Shocked Population: 0.0 x 10<sup>0</sup> Spores / Unit

Carrier size: Approximately 7.16 mm diameter

Assayed Resistance: Hydrogen Peroxide Vapor at 45°C, 2.0 mg/L

D-Value<sup>(2)</sup>

0.0 min

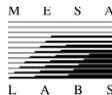
D-value reproducible only when exposed to the exact sterilization conditions and cultured under the exact conditions used to obtain results reported here.

Units are manufactured in compliance with Mesa Laboratories, Bozeman Manufacturing Facility's quality standards.

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

<sup>(2)</sup> D-value calculated using the Stumbo-Murphy-Cochran method.

Certified By: \_\_\_\_\_  
Quality Representative



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