



**FMEDA**

*Awards this*

# *Certificate of Analysis*

**Failure Modes, Effects & Diagnostic Analysis**

*to*

**SMAR**

**First in Fieldbus**

*for their*

**Model LD291**

December 20, 2002

A handwritten signature in black ink, appearing to read "John C. Grebe Jr.".

**John C. Grebe Jr., Product Analyst**

A handwritten signature in blue ink, appearing to read "William M. Goble".

**Dr. William M. Goble, P.E., CFSE**

$\lambda^H = 8.5 * 10^{-9}$  failures per hour  
 $\lambda^L = 228 * 10^{-9}$  failures per hour  
 $\lambda^{DU} = 162 * 10^{-9}$  failures per hour  
**SFF = 66.0%**

