**ABSTRACT**

A multicenter study was performed to evaluate the performance of a MicroScan Dried Gram Negative panel with cefotaxime/tazobactam MIC results using Enterobacteriaceae and Pseudomonas aeruginosa isolates with EUCAST interpretive breakpoints.

**METHODS**

Panels

- **Efficacy** (Tables 2 and 3)
  - A total of 823 Enterobacteriaceae and Pseudomonas aeruginosa clinical isolates were tested at three sites. MSDGN panels were inoculated using the Prompt and Turbidity inoculation method.
  - **Enterobacteriaceae**
    - **Essential Agreement** = 95.5%
    - **Combined Agreement** = 97.0%
  - **P. aeruginosa**
    - **Essential Agreement** = 94.6%
    - **Combined Agreement** = 96.1%

**RESULTS**

- Reproducibility and interpretive agreements were excellent for both the Prompt and Turbidity inoculation protocols.

**INTRODUCTION**

A multicenter study was performed to evaluate the performance of a MicroScan Dried Gram Negative panel with cefotaxime/tazobactam MIC results using Enterobacteriaceae and Pseudomonas aeruginosa isolates with EUCAST interpretive breakpoints.

**METHODS**

Panels

- **Efficacy** (Tables 2 and 3)
  - A total of 823 Enterobacteriaceae and Pseudomonas aeruginosa clinical isolates were tested at three sites. MSDGN panels were inoculated using the Prompt and Turbidity inoculation method.
  - **Enterobacteriaceae**
    - **Essential Agreement** = 95.5%
    - **Combined Agreement** = 97.0%
  - **P. aeruginosa**
    - **Essential Agreement** = 94.6%
    - **Combined Agreement** = 96.1%

**RESULTS**

- Reproducibility and interpretive agreements were excellent for both the Prompt and Turbidity inoculation protocols.