



**PROFICIENCY TESTING SERVICE
AMERICAN ASSOCIATION OF BIOANALYSTS**
205 West Levee St. ♦ Brownsville, TX 78520-5596
800-234-5315 ♦ 281-436-5357 ♦ Fax 713-781-5008

PARTICIPANT STATISTICS

THIRD QUADRIMESTER 2018

C. difficile Toxin / Antigen Detection

**C. Difficile Toxin A
(enterotoxin)**

| Method | Specimen 1 | | | Specimen 2 | | | Specimen 3 | | | Specimen 4 | | | Specimen 5 | | |
|-------------------------|------------|-----------|---------------------|------------|------------|---------------------|------------|------------|---------------------|------------|------------|---------------------|------------|-----------|---------------------|
| | Negative | Positive | Positive for A or B | Negative | Positive | Positive for A or B | Negative | Positive | Positive for A or B | Negative | Positive | Positive for A or B | Negative | Positive | Positive for A or B |
| Alere C df Tox A/B I,II | 1 | 1 | 1 | 3 | | | 3 | | | 3 | | | | 1 | 2 |
| Alere Quik Chek Complet | | 11 | 13 | 24 | | | 24 | | | 24 | | | | 11 | 13 |
| Alere Tox A/B Quik Chek | | 1 | 6 | 7 | | | 7 | | | 7 | | | | 1 | 6 |
| Cepheid | | 1 | 1 | 2 | | | 2 | | | 2 | | | | 1 | 1 |
| Meridian Illumigene | | 2 | 5 | 7 | | | 7 | | | 7 | | | | 2 | 5 |
| Meridian ImmunoCard | | 3 | 7 | 10 | | | 10 | | | 10 | | | | 3 | 7 |
| Quidel AmpliVue | | 1 | 1 | 2 | | | 2 | | | 2 | | | | 1 | 1 |
| Remel Xpect | | | 3 | 3 | | | 3 | | | 3 | | | | | 3 |
| TechLab EISA | | 1 | 1 | 2 | | | 2 | | | 2 | | | | 1 | 1 |
| Total Population | 1 | 21 | 40 | 62 | 0 | 0 | 62 | 0 | 0 | 62 | 0 | 0 | 0 | 21 | 41 |
| Flagging | *** | | | | *** | *** | | *** | *** | | *** | *** | *** | | |

**C. Difficile Toxin B
(cytotoxin)**

| Method | Specimen 1 | | Specimen 2 | | Specimen 3 | | Specimen 4 | | Specimen 5 | |
|-------------------------|------------|----------|------------|------------|------------|------------|------------|------------|------------|----------|
| | Negative | Positive | Negative | Positive | Negative | Positive | Negative | Positive | Negative | Positive |
| Alere Quik Chek Complet | | 4 | 4 | | 4 | | 4 | | | 4 |
| Cepheid | | 3 | 3 | | 3 | | 3 | | | 3 |
| Total Population | 0 | 8 | 8 | 0 | 8 | 0 | 8 | 0 | 0 | 8 |
| Flagging | *** | | | *** | | *** | | *** | *** | |

Correct responses are defined as those reflecting agreement among 80% or more of all participants or referees. Unacceptable responses are indicated by "*****" on the Flagging line of each specimen.