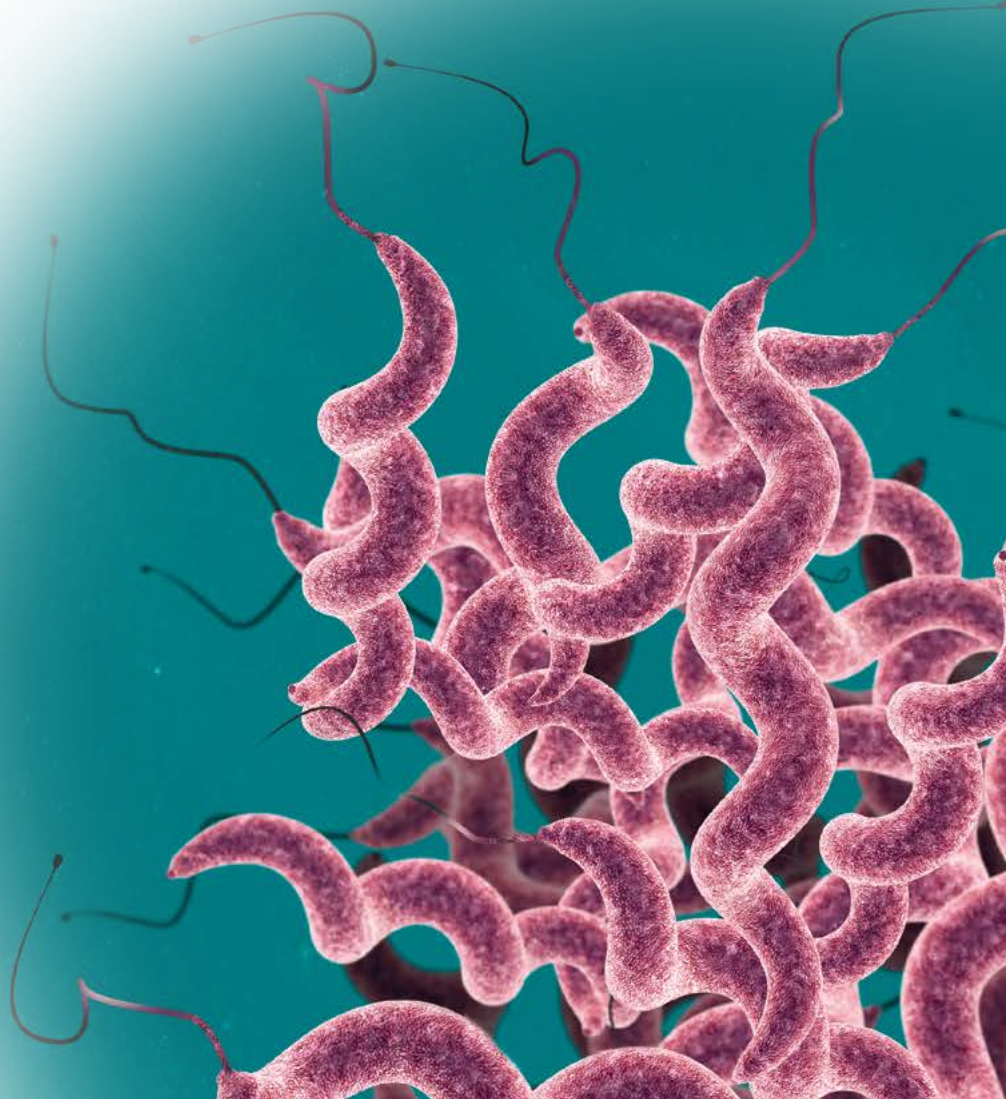


Stool testing

LIAISON[®] *Campylobacter* Ag

The fully automated solution for fast and reliable
Campylobacter detection



DiaSorin

The Diagnostic Specialist

FOR OUTSIDE THE US ONLY

Stool testing

LIAISON® *Campylobacter* Ag

Campylobacter bacteria are a major cause of foodborne diarrheal illness and are the most common cause of gastroenteritis worldwide.

Campylobacter diagnosis in stool currently requires a 72 h turnaround time to culture the spiral-, S- or curved, rod-shaped bacteria. The LIAISON® *Campylobacter* chemiluminescent assay allows laboratories to streamline their workflow and to better serve patients by rapidly delivering same-day results.

The LIAISON® *Campylobacter* is the perfect solution for achieving fast, reliable and automated results.

■ Key Assay features

| | | | |
|-----------------|--|---------------------------------|---------------------------------|
| Number of tests | 100 | Sample type | Stool |
| Method | Two-step sandwich, qualitative | Throughput LIAISON®/LIAISON® XL | 90 t/h and 170 t/h respectively |
| Solid Phase | Mouse Anti-Human Monoclonal Antibody to <i>Campylobacter</i> | Time to first result | 35 minutes |
| Conjugate | Mouse Anti-Human Monoclonal Antibody to <i>Campylobacter</i> | Integral on board stability | 8 weeks |
| Label / Tracer | ABEI | Calibrators availability | 2 Lyophilized |
| Sample volume | 100 µL | Calibrator stability | 8 weeks |

■ Performance Characteristics

Method Comparison:

A total of 176 Stool samples from an adult and pediatric population were tested by the LIAISON® *Campylobacter* Ag assay and a commercial *Campylobacter* ELISA assay. Results are summarized in the table below.

| LIAISON® <i>Campylobacter</i> Ag | Commercial <i>Campylobacter</i> Stool Antigen ELISA | | | |
|----------------------------------|---|-----------|----------|-------|
| | Positive | Equivocal | Negative | Total |
| Positive | 41 | 0 | 2 | 43 |
| Equivocal | 0 | 0 | 0 | 0 |
| Negative | 1 | 0 | 133 | 133 |
| Total | 42 | 0 | 135 | 176 |

| | | |
|----------------------|-----------------|-------------------------|
| Positive Agreement : | (133/135) 98,5% | 95% CI (94.7% - 99.8%) |
| Negative Agreement : | (41/41) 100% | 95% CI (91.4% - 100.0%) |
| Overall Agreement : | (174/176) 98,9% | 95% CI (91.4% - 100.0%) |

■ Ordering information

| | |
|--|--|
| LIAISON® <i>Campylobacter</i> Ag (code 318080) | LIAISON® <i>Campylobacter</i> Ag Control set (code 318081) |
|--|--|

Product availability subject to required regulatory approval

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