

# Streamline your workflow with the direct detection of *Campylobacter* antigen

Campylobacter enteritis is a foodborne and waterborne zoonotic illness that is the leading cause of acute diarrhea throughout the world.<sup>1</sup>

Curian® Campy provides efficient, focused, and objective results.

- Reduce the risk of a misdiagnosis by removing subjectivity and errors that can occur when reading traditional tests visually
- Improve efficiency with a simple, standardized workflow using Aioprep $^{\text{\tiny TM}}$ , an innovative device for clean, comfortable, and easy sample handling

The right test can provide the actionable answers physicians need to make decisions with confidence.

- How would eliminating the subjectivity of a visual result benefit your laboratory?
- How would an accurate, easy-to-use fluorescent test help you improve outcomes and satisfaction among physicians and patients?



## curian<sup>®</sup>

#### **Increased Detection with Simple Workflow**

- Allows labs to test directly from stool, saving time to results compared to culture
- Aioprep<sup>™</sup> device can be stored overnight to accommodate batch testing between multiple shifts — providing the flexibility to meet specific laboratory workflow demands
- The Curian<sup>®</sup> analyzer provides a digital test result that eliminates the risk of subjective analysis by the technologist

#### **Curian® Campy Procedure Steps**

Sample to result in 3 steps
Less than 1 minute hands on time



Discharge sample



Add sample to card



Place card into instrument and start

### **Product Specifications**

Curian® Campy is a rapid, qualitative fluorescent immunoassay for the detection of a Campylobacter-specific antigen including C. jejuni, C. coli, C. upsaliensis, and C. lari in human fecal specimens. Curian Campy is intended to aid in the diagnosis of Campylobacter infection.

#### Turnaround Time

20 minutes

#### Sample Type

Preserved & unpreserved fecal specimens

#### Sample Storage

- Preserved specimens may be held for up to 4 days at room temperature or 7 days refrigerated
- Unpreserved specimens may be held for up to 7 days refrigerated
- Specimens may be frozen up to 8 weeks and thawed up to 5 times

#### Kit Storage

30 device cards, 30 Aiopreps, 33 transfer pipettes, positive control

Store the kit at 2-8C

#### **Performance**

	Sensitivity	Specificity
Prospective	<b>85.7</b> %	98.1%
Archived	96.6%	98.1%

**Catalog Number** 

**CPT Code** 

Curian<sup>®</sup> Campy — 760730

87449

#### References

 Ädedayo, O., and B. D. Kirkpatrick. 2008. Campylobacter jejuni infections: update on presentation diagnosis, and management. Hosp. Physician 44:9-15.

### Ready to get a handle on Campy testing? Let's talk.

Contact a specialist at 1-888-763-6769.

meridianbioscience.com/contact-us

