

TRUSTED RESULTS

# Campylobacter Testing

*Offers accurate results, fast*

- Detects more pathogenic species of *Campylobacter*, including *C. jejuni*, *C. coli*, *C. lari*, and *C. upsaliensis*, than any other commercially-available assay
- Provides excellent accuracy and results within minutes without the downsides of culture
- Compatible with multiple specimen types, including fresh, frozen, and samples in transport media



## Campylobacter Test Kits

Product Order Information				
Product Name	Cat. No.	Sample Type	Time to Result	Format
<b>CAMPYLOBACTER QUIK CHEK™</b>	T31025	Fresh, frozen, transport media (Cary Blair or C&S)	30 minutes	Rapid EIA
<b>CAMPYLOBACTER CHEK™</b>	T31096	Fresh, frozen, transport media (Cary Blair or C&S)	60 minutes	Automatable 96-well plate

# CAMPYLOBACTER QUIK CHEK™ Performance

N = 1552	Culture Positive	Culture Negative
<b>CAMPYLOBACTER QUIK CHEK™ Positive</b>	34	13*
<b>CAMPYLOBACTER QUIK CHEK™ Negative</b>	1*	1504

	95% Confidence Limits	
Sensitivity	97.1%	85.5% - 99.9%
Specificity	99.1%	98.5%- 99.5%

\* The 14 discrepant specimens were further characterized by additional testing at TECHLAB. This testing included a US FDA-cleared commercial Microassay well EIA, a US FDA-cleared commercial molecular test, in-house PCR (detecting the 16S rRNA gene of *Campylobacter* spp., and species-specific identification), and bidirectional sequencing. All of the discrepant specimens resolved in favor of the **CAMPYLOBACTER QUIK CHEK™** test.

# CAMPYLOBACTER CHEK™ Performance

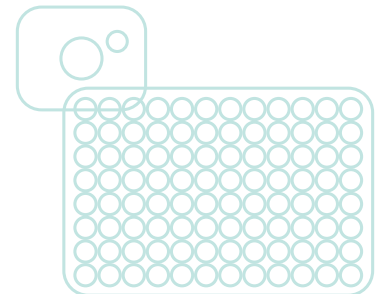
N = 1552	Culture Positive	Culture Negative
<b>CAMPYLOBACTER CHEK™ Positive</b>	32	14*
<b>CAMPYLOBACTER CHEK™ Negative</b>	3**	1503

	95% Confidence Limits	
Sensitivity	91.4%	75.8% - 97.8%
Specificity	99.1%	98.5%- 99.5%

The 17 discrepant specimens were further characterized by additional testing at TECHLAB. This testing included a US FDA-cleared commercial Microassay well EIA, a US FDA-cleared commercial molecular test, in-house PCR (detecting the 16S rRNA gene of *Campylobacter* spp., and species-specific identification), and bidirectional sequencing.

\* All of the 14 culture negative and **CAMPYLOBACTER CHEK™** positive resolved in favor of the **CAMPYLOBACTER CHEK™** test.

\*\*One of the three specimens that were culture positive and **CAMPYLOBACTER CHEK™** test negative was confirmed to be negative with all tests.



CAMPYLOBACTER QUIK CHEK™ Package Insert and CAMPYLOBACTER CHEK™ Package Insert.

TECHLAB, Inc. is a leading developer and manufacturer of infectious disease diagnostics products worldwide. Since 1989, the company has offered a quality portfolio of diagnostic tests which now includes assays for *C. difficile*, *Campylobacter*, Shiga toxin producing *E. coli*, *H. pylori*, protozoan parasites, and biomarkers of intestinal inflammation.



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