



ImmunoCard<sup>®</sup>  
*C. difficile* GDH

REDUCE MISSED POSITIVES BY 67%

DEFINITIVE ANSWERS, CONFIDENT RESULTS<sup>®</sup>

The Meridian Algorithm is the most sensitive option

Empowers clinicians to make accurate  
treatment decisions

The only company to provide the complete  
*C. difficile* testing portfolio



**Meridian**  
**Bioscience, Inc.**  
Inspired Science. Trusted Solutions.<sup>®</sup>

## Exceed Your Current Algorithm Testing Performance

- » Reduce your number of false negatives by 67% utilizing the Meridian Algorithm vs. *C. diff* Quik Chek Complete®
- » The Meridian Algorithm
  - ImmunoCard® *C. difficile* GDH screen
    - Sensitivity of 97.6% versus 90.5% for QCC antigen
  - Positive confirmation with *illumigene*® *C. difficile* assay
    - Sensitivity of 95.2% versus 87.8% for QCC toxin
  - Overall sensitivity of Meridian Algorithm is 93% versus 79.5% for QCC

## Decrease Workload

- » Test outcomes within 30 minutes (for GDH screening)
- » No send-out testing for confirmation of toxin-producing *C. difficile*

## DEFINITIVE ANSWERS, CONFIDENT RESULTS®

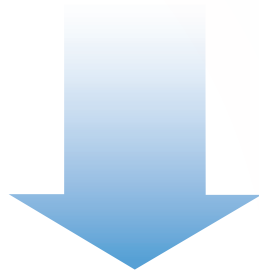
- » Eliminates the need for empirical treatment of suspected cases
- » Optimal algorithm empowers clinicians to make accurate treatment decisions
- » Refer to the *C. difficile* HAI model to see how you can reduce healthcare costs related to isolation and length of stay in your facility



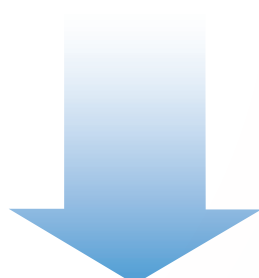
## QCC versus Meridian Algorithm

### QCC

*C. diff* Quik Chek Complete®  
Antigen Sensitivity — 90.5%



*C. diff* Quik Chek Complete®  
Toxin Sensitivity — 87.8%



Final Sensitivity — 79.5%

### Meridian Algorithm



Antigen Sensitivity — 97.6%



Positive Confirmation with  
*illumigene*® *C. difficile* Assay  
Sensitivity — 95.2%

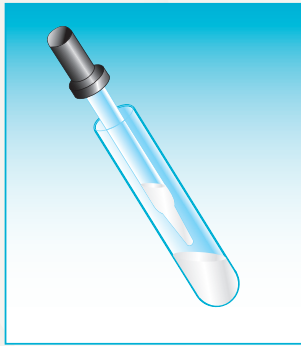


Final Sensitivity — 93%

**The Meridian Algorithm empowers your lab by reducing your Missed Positives by 67% vs. Quik Chek Complete®**

# » A new standard of patient care.

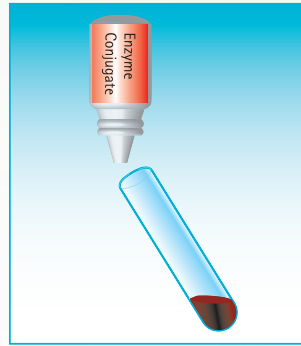
## Testing Procedure



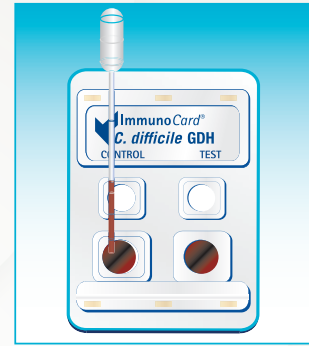
In a test tube, add 200 µL of Sample Diluent using the dropper assembly.



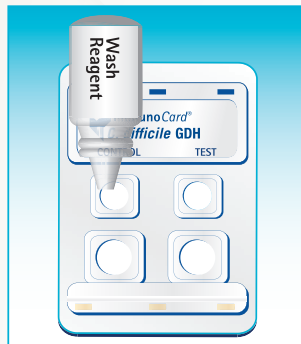
Add 25 µL of liquid stool (first mark on the transfer pipette) or 2 mm diameter of solid stool to the test tube. Vortex mixture.



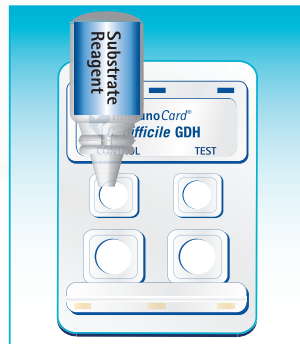
Hold Enzyme Conjugate vertically and add 3 drops to the test tube. Vortex. Let the tube stand at 20–26 C for 15 minutes.



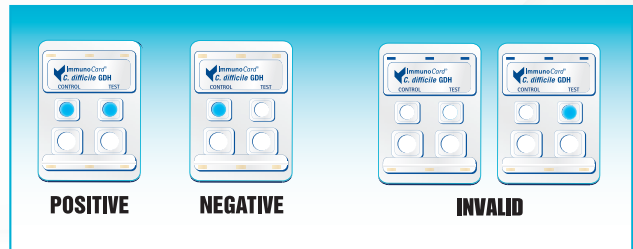
Using a transfer pipette, add 150 µL (second mark on the pipette) of diluted specimen to the right and left sample (lower) ports. Incubate 5 minutes at 20–26 C.



Hold Wash Reagent vertically and add 3 drops to each reaction (upper) port.



Once Wash Reagent is absorbed, hold Substrate Reagent vertically and add 3 drops to both reaction (upper) ports. Incubate for 5 minutes at 20–26 C. Visually read the results within 30 seconds of the end of incubation.



This illustration is representative of the current Package Insert at the time of publication. Please refer to the most current version of the Package Insert for complete instructions.

## Ordering Information

Product	Kit Size	Catalog #
ImmunoCard® <i>C. difficile</i> GDH	50 Tests	716050
Premier® <i>C. difficile</i> GDH	96 Microwells	611096
<i>illumigene</i> ® <i>C. difficile</i>	50 Tests	280050

» For more information in the US, contact a specialist at 1-888-763-6769.

### REFERENCES

Based on Package Insert Data comparison of the ImmunoCard® *C. difficile* GDH, SN11084 and *illumigene*® *C. difficile*, SN11176 to *C. diff* Quik Chek Complete®, rev. 11/2013.

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Learn more about ImmunoCard® *C. difficile* GDH.  
[www.MeridianBioscience.com](http://www.MeridianBioscience.com)

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