

curian®

Shiga Toxin

IVD Rx Only

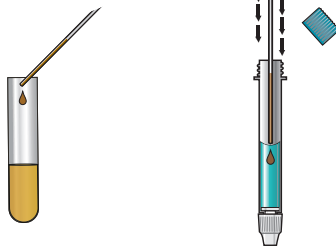
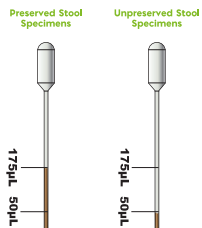
For the detection of Shiga toxin 1 and Shiga toxin 2 in cultures derived from stool specimens.
For use with the Curian® Instrument.
Please refer to current complete instructions for proper control testing and results interpretation.

TEST PROCEDURE

How to perform the test

1 Note: Prior to sampling, thoroughly mix stool specimen by vortexing for approximately 5 seconds.

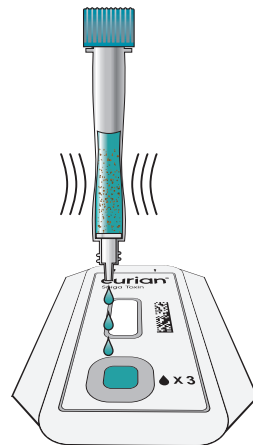
***For SMAC Plate Method, refer to Package Insert for full instructions.**



Broth Method:

- **Unpreserved Stool Specimens:** Using the transfer pipette provided, add 50 µL of unpreserved specimen (first mark from tip of pipette) to a culture tube containing 8 mL of GN broth or 5 mL of MacConkey broth.
- **Preserved Stool Specimens:** Using the transfer pipette provided, add 175 µL of preserved specimen (second mark from tip of pipette) to a culture tube containing 8 mL of GN broth or 5 mL of MacConkey broth.
- Vortex inoculated broth approximately 5 seconds
- Incubate inoculated broth with cap loose at 35 - 39 C for 16 - 24 hours.
- If no growth is observed, do not proceed with the test procedure steps. See Package Insert for full instructions.
- Thoroughly mix broth culture by vortexing for approximately 5 seconds.
- Remove turquoise cap from Aioprep device and set aside. Using the transfer pipette provided, transfer 1 mL of cultured broth (fourth mark from pipette tip) directly into Aioprep device. Ensure that the specimen is completely expelled from the pipette into the Aioprep.
- Do not invert or shake Aioprep. Recap Aioprep tightly and vortex approximately 5 seconds to mix.

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- After mixing the sample, remove 1 test card from its foil pouch.
- Remove white tip cap from bottom of the Aioprep and discard.
- Holding vertically, squeeze the center of the barrel to add 3 free-falling drops into the "SAMPLE" port of the test card.
- Discard Aioprep device immediately.
- Start the test read by navigating to the "TEST" menu. Follow the on-screen instructions.

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OR



- **Analyze Now:** Incubate the test card at 19-27 C on the bench top for 20 minutes. Insert test card into the drawer of the Curian Analyzer and read test within 2 minutes of the end of incubation.

- **Incubate and Analyze:** Insert the test card immediately into the analyzer and the analyzer will time the incubation for 20 minutes.

- The analyzer will read the test card and automatically report the test result.



This illustration is representative of the current and complete instructions for use at the time of publication. Please refer to the most current complete versions of the assay and instrument instructions.
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USA/CORPORATE OFFICE

Meridian Bioscience
3471 River Hills Drive
Cincinnati, Ohio 45244 USA
Telephone: 513-271-3700

Orders/Customer Service: 1-800-543-1980
Technical Support: 1-800-343-3858
Information Fax: 513-272-5432
Ordering Fax: 513-271-0124
meridianbioscience.com

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