

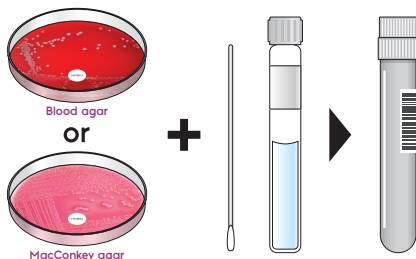
TEST PROCEDURE

How to perform the test

Carba C

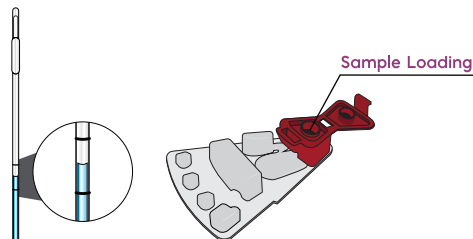
For the detection and differentiation of the *bla_{PER}*, *bla_{NDM}*, *bla_{IMP}*, *bla_{OXA-48}*, and *bla_{GES}* gene sequences associated with carbapenem-non-susceptible pure colonies of *Enterobacteriaceae*, *Acinetobacter baumannii*, or *Pseudomonas aeruginosa*.
For use with the Revogene® instrument.
Please refer to current complete instructions for proper external controls testing and results interpretation.

1.



- Transfer colonies to obtain a standardized 0.5 MacFarland suspension.
- Vortex the 0.5 MacFarland suspension at maximum speed for 15 seconds.
- Using a micropipette, aspirate 15 µL of MacFarland suspension and dispense into the Sample Buffer Tube (SBT).
- Vortex the SBT at high speed for 15 seconds.
- Unseal the pouch containing the Revogene® Carba C PIE.

2.



- Using the Disposable Transfer Tool (DTT), aspirate the Sample Buffer (SB) by squeezing the entire bulb until the liquid level is anywhere between the two lines on the DTT.
- Discharge the specimen completely into the Sample Loading Chamber of the PIE.
- Close the cap of the Sample Loading Chamber tightly.

3.



- Start the test run by navigating to the <Setup Run> menu. Select Revogene® Carba C. Follow the onscreen instructions to load the patient test PIE.
- Load the remaining patient tests. If less than eight (8) PIEs are being tested, load MOCK PIEs in the carousel in the remaining positions.
- Scan the retention ring and place it on the carousel.

4.



- Close the instrument lid with both hands and ensure the lid lock engages.
- Select <Start> to initiate the test and walk away.
- The lid opens when the run is complete.
- Remove all PIEs including MOCK PIEs after the run.
- Tap the <Results> icon to see test results.



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. www.meridianbioscience.com/pi

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