

BETASTAR[®] FOR DAIRY ANTIBIOTICS

PLEASE READ KIT INSTRUCTIONS COMPLETELY BEFORE PERFORMING TEST.



Materials Provided:

25 plastic vials
25 disposable pipettes
01 container with 25 test strips

Product number:

BetaStar S for Sulfonamides (BSSULFA)

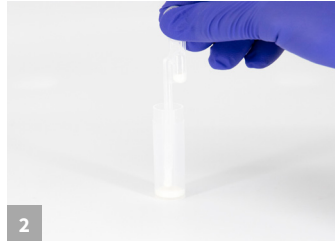
BetaStar S for Quinolones (BSQUIN)

Call 800.234.5333 to order or visit NEOGEN.com

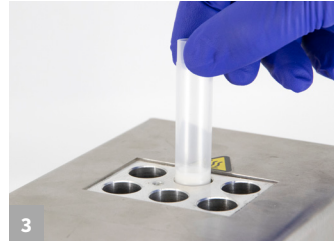
Incubator Procedure



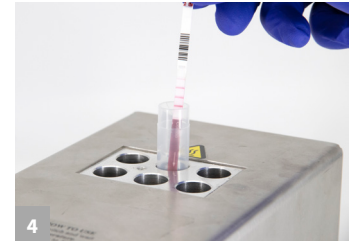
1 Mix milk sample.



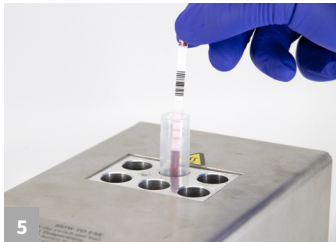
2 Pipette 0.4 mL milk sample into the bottom of the vial.



3 Place the vial into the heater block.

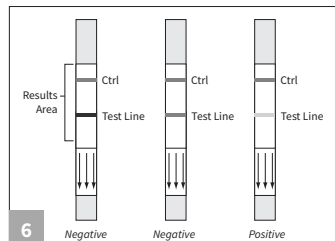


4 Place the test strip into the vial that is in the heater block. Incubate for 5 minutes at $47.5 \pm 1^\circ\text{C}$.



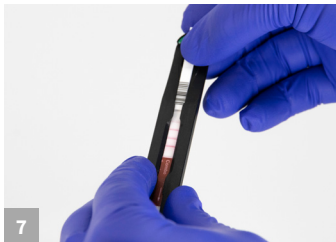
5 After the 5-minute incubation, remove the test strip from the vial.

Proceed now to step 6 for Visual Interpretation or step 7 for Raptor Solo End-Point Procedure.



6 Immediately compare the intensities of the test lines to the control line. If the intensity is greater than or equal to the control line, the milk is negative for the presence of the antibiotic. If the intensity is less than the intensity of the control line, the milk sample is positive for the antibiotic.

Raptor Solo End-Point Procedure



7 Place the test strip into the Raptor Solo End-Point test strip holder.



8 Select the Dairy Antibiotics test category, the test and the lot number on the screen.



9 Insert the holder containing the test strip into the Raptor Solo reader and select run test.



10 The results will appear on the Raptor Solo screen after the test is analyzed.



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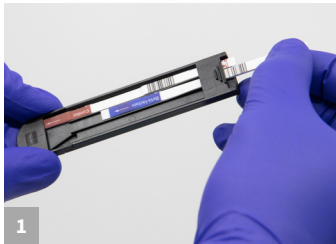
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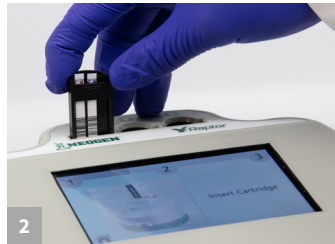
- BetaStar S for Sulfonamides (BSSULFA)**
- BetaStar S for Quinolones (BSQUIN)**

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Raptor Procedure



1 Insert the test strip into the Raptor cartridge in any of the available slots.



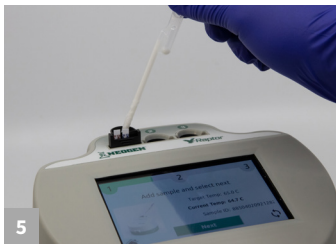
2 Insert the cartridge containing the test strip into any of the 3 ports within the Raptor Integrated Analysis Platform or single port of the Raptor Solo.



3 Enter the sample ID by either scanning the QR code or using the on-screen keyboard.



4 Mix the milk sample prior to adding the sample into the cartridge.



5 Pipette slowly 0.4 mL milk sample at the back of the cartridge. Press "Next." The analysis will take place automatically.



6 After a 5-minute incubation, the results will appear on the Raptor screen.

