

*Read instructions carefully before starting test*

# BetaStar<sup>®</sup>

## *for Sulfonamides*

### **Sulfamethazine Positive Control**

*Contains 20 positive control vials*

*For use with BetaStar S for Sulfonamides  
for the detection of sulfonamide antibiotics*

#### **INTENDED USE**

The positive control consists of sulfamethazine lyophilized in an excipient matrix. When reconstituted with raw milk, the resulting preparation contains sulfamethazine at a concentration of  $100 \pm 10$  parts per billion (ppb).

#### **DIRECTIONS FOR USE**

1. Remove 1 vial from the foil pouch and gently tap the vial against a hard surface to bring all the solid material to the bottom of the vial.
2. Carefully remove the cap and rubber stopper from the vial.
3. Using a fixed volume pipettor, add 1 mL ( $\pm 0.05$  mL) raw milk to the positive control vial.
4. Test control sample using the instructions provided in the test kit.

#### **STORAGE REQUIREMENTS**

Store lyophilized vials at 2–8°C. Reconstituted vials can be used up to 48 hours after preparation if stored at 2–8°C.

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**CUSTOMER SERVICE**

Neogen Customer Assistance and Technical Services can be reached by using the contact information on the back of this booklet. Training on this product, and all Neogen test kits, is available.

**SDS INFORMATION AVAILABLE**

Safety data sheets (SDS) are available for this test kit, and all of Neogen's test kits, on Neogen's website at [foodsafety.neogen.com](http://foodsafety.neogen.com), or by calling Neogen at 800/234-5333 or 517/372-9200.

**TERMS AND CONDITIONS**

For Neogen's full terms and conditions, please visit [www.neogen.com/en/terms-and-conditions](http://www.neogen.com/en/terms-and-conditions).

**WARRANTY**

Neogen Corporation makes no warranty of any kind, either expressed or implied, except that the materials from which its products are made are of standard quality. If any materials are defective, Neogen will provide a replacement of the product. Buyer assumes all risk and liability resulting from the use of this product. There is no warranty of merchantability of this product or of the fitness of the product for any purpose. Neogen shall not be liable for any damages, including special or consequential damage, or expense arising directly or indirectly from the use of this product.



## TESTING KITS AVAILABLE FROM NEOGEN

### Natural toxins

- Aflatoxin, DON, ochratoxin, zearalenone, T-2/HT-2 toxins, fumonisin, histamine

### Foodborne bacteria

- *E. coli* O157:H7, *Salmonella*, *Listeria*, *Listeria monocytogenes*, *Campylobacter*, *Staphylococcus aureus*, *Salmonella enteritidis*

### Sanitation

- ATP, yeast and mold, total plate count, generic *E. coli* and total coliforms, protein residues

### Food allergens

- Almonds, crustaceans, eggs, gliadin, hazelnut, milk, mustard, peanuts, sesame, soy, walnuts, multi-treenut

### Genetic modification

- CP4 (Roundup Ready®)

### Ruminant by-products

- Meat and bone meal, feed

### Species identification

- Raw and cooked meat samples



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