

Milk Control

Sulfa Positive Control

Description

The Milk Controls from DSM Food Specialties are lyophilised samples of commingled cow milk. The Milk Controls can be used for checking and monitoring a number of performance parameters of antibiotic residue test kits that are in use checking milk for the presence of antibiotic residues.

The Sulfa Positive Control is a Milk Control containing approximately 1000 ppb Sulfadiazine (P.A.). The Sulfa Positive Control can be used as a positive milk control sample within a test run for the indication of correct performance of microbiological inhibition assays such as Delvotest[®] (SP) and BR-Test[®]. (AS, BS and Special).

Presentation

Each cardboard box is containing 6 glass vials with approximately 1.5 g of lyophilised milk fortified with Sulfadiazine. After reconstitution with 15.0 ml pure distilled or demineralised water it contains approximately 15,5ml of control comparable to cow milk containing approximately 1000ppb Sulfadiazine (P.A.).

Performance specifications

Delvotest[®]

For the Delvotest[®] the positive test result is defined by a purple (to yellow/purple) colour of the agar medium after the required test time. Using the reconstituted Sulfa Positive Control the test will show at control time (minimal test duration which is the time required to change from purple to yellow testing a negative milk sample) and at advised reading time (which may vary on specific presentation) a purple agar medium indicating a positive test result.

BR-Test[®]

For the BR-Test[®] the positive test result is defined by a yellow/purple to purple colour of the agar medium after the required test time. Using the reconstituted Sulfa Positive Control the test will show at control time (minimal test duration which is the time required to change from purple to yellow testing a negative milk sample) a yellow/purple to purple agar medium indicating a positive test result.

Storage stability

In un-reconstituted form stored under dark and dry conditions at the recommended temperature of 2-8°C the shelf life of the Sulfa Positive Control is 3 years from the date of manufacturing. The expiry date is indicated on the label.

Notice

Please, be informed that this product is meant to be used as a tool for reference purposes only and that the correctness of the test results cannot be warranted.

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