



GB 4789.18-2024

National Food Safety Standard

Food Microbiology Testing Sampling and Sample Processing of Milk and Dairy Products

食品安全国家标准 食品微生物学检验 乳与乳制品采样和检样处理

National Health Commission of the People's
Republic of China
State Administration for Market Regulation

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National Standard of the People's Republic of China

GB 4789.18-2024

In Replacement of GB 4789.18-2010

National Food Safety Standard

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Foreword

This standard replaces GB 4789.18-2010 "National Food Safety Standard Food Microbiology Testing Inspection of Milk and dairy Products. Compared with GB 4789.18-2010, the main changes are as follows:

- the name of the standard has been modified;
- the scope has been modified;
- the equipment and materials have been modified;
- the media and reagents have been removed;
- the sampling has been modified;
- the processing of testing samples has been modified;
- the testing has been modified.

National Food Safety Standard

Food Microbiology Testing

Sampling and Sample Processing of Milk and Dairy Products

1 Scope

This standard specifies the sampling and sample processing methods for milk and dairy products.

This standard applies to the sampling and sample processing of milk and dairy products.

2 Equipment and materials

2.1 Sampling tools

Sampling tools should be made of stainless steel or other materials of appropriate strength, with a smooth surface, no cracks, and rounded edges and corners. Sampling tools should be cleaned and sterilized and kept dry before use. Sampling tools include stirring utensils, sampling spoons, spoons, cutting wires, scissors, knives (knives or spatulas), sampling drills, etc.

2.2 Sample container

The material (such as glass, stainless steel, plastic, etc.) and structure of the sample container should be able to fully ensure the original state of the sample. Containers and lids should be clean, sterile and dry. The sample container should be of sufficient volume to allow the sample to be thoroughly mixed before testing. Sample containers include sampling bags, sampling tubes, sampling bottles, etc.

2.3 Other supplies

Including alcohol lamp, thermometer, aluminum foil, sealing film, marker pen, sampling registration form, etc.

3 Sampling

3.1 Sampling principles and sampling plan



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