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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 3624-2013

**Detemination of Acrobacter in food for export
(English Translation)**

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

Please note that some of the content of this document may involve patents. Distribution of this document Institutions do not assume the responsibility to identify these patents.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. People's Republic of China Zhuhai Entry-Exit Inspection and Quarantine Bureau.

1 Scope

This standard specifies the arcuate bacteria in food (*Arcobacter*) test method.

This standard applies to foods Brandt bow bacteria, *Streptococcus* bacteria and Steinmann low bow bow bacteria test.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

Laboratory use specifications and test methods GB/T 6682 Analysis GB 19489 General requirements for laboratory biosafety GB/T 27403 laboratory quality control of food molecular biology standardized testing GB/T 27405 laboratory quality control standard microbiological testing of food

3 Terms and Definitions

The following terms and definitions apply to this document.

Arcuate bacteria *Arcobacter* Arcuate bacteria (*Arcobacter*), as Proteobacteria (Proteobacteria) epsilon- Proteobacteria (Epsilonproteobacteria) Campylobacter Head (Campylobacterales) Campylobacter Branch (Campylobacteraceae) of a new genus. Curved or spiral rod-shaped, non-spore-forming, most Growth good oxygen concentration of trace oxygen (3% to 10%), the concentration of oxygen under normal atmospheric conditions of Gram-negative bacteria may also be grown.

4 Biosecurity measures

In order to protect the safety of laboratory personnel, the staff should be qualified to detect bacteria bow, all cultures and should refer to waste GB 19489, GB/T 27403 and GB/T 27405 in the relevant regulations.

5 Equipment and Materials

In addition to the microbiological laboratory conventional sterilization and cultivation equipment, other equipment and materials as follows.

5.1

Refrigerator. 2 °C ~ 8 °C.

5.2

incubator. 25 °C ± 1 °C, 30 °C ± 1 °C, 36 °C ± 1 °C.

5.3

Other water bath or thermostat. 30 °C ± 1 °C, 98 °C.

5.4

micro-aerobic cultivation means. providing microaerobic conditions (5% oxygen, 10% carbon dioxide and 85 percent nitrogen).

5.5

Electronic balance. a sense of the amount of 0.1g.

5.6

homogenizer.

5.7

filtration devices and membranes (0.22μm, 0.45μm).