

Rapid

Microbial Testing Solutions

Ready Fast Easy

Rapid Microbial Detection Series

China's Leading Manufacturer of Microbial Rapid Test Products

There is a growing awareness worldwide on the issue of food safety. Food industries need more technological renovation to maintain the highest hygiene standards of their products in the supply chain, from raw materials, manufacture, distribution, to supermarkets and ultimately the end users. The streamlined solutions are also anticipated to be applied in the food safety regulation. With the aim to help our customers fulfill and exceed these standards, we developed the FSTest pathogens microorganism count plate which has been proved to act as an accurate, reliable, and convenient solution to meet the diverse testing needs.





AOAC RESEARCH INSTITUTE

CERTIFICATION

AOAC Research Institute

*Performance Tested Methods*SM

Certificate No.

112301

The AOAC Research Institute hereby certifies the method known as:

FSTest Aerobic Count (AC) Plate

manufactured by

Dayuan & Oasis Food Tech Ltd.
3rd Floor, Building A2
No. 11, Kaiyuan Avenue
Guangzhou, China 510530

This method has been evaluated in the AOAC Research Institute *Performance Tested Methods*SM Program and found to perform as stated in the applicability of the method. This certificate indicates an AOAC Research Institute Certification Mark License Agreement has been executed which authorizes the manufacturer to display the AOAC Research Institute *Performance Tested Methods*SM certification mark on the above-mentioned method for the period below. Renewal may be granted by the Expiration Date under the rules stated in the licensing agreement.

Scott Coates

Scott Coates, Senior Director
Signature for AOAC Research Institute

Issue Date November 22, 2023
Expiration Date December 31, 2024

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Frontier Science for the Modern Lab

Rapid Results

Cat No.	Product list	Quantity	Testing time
MC32.8007.5	*Aerobic* Count Plate	24 pieces	24 ± 1 h
MC32.8009.5	*Coliform* Count Plate	24 pieces	15 - 24 h
MC32.8011.5	*Yeast & Mold* Count Plate	24 pieces	48 - 72 h
MC32.8008.5	*Coliform & E. coli* Count Plate	24 pieces	15 - 24 h
MC32.8017.5	*Salmonella* Count Plate	24 pieces	15 - 24 h
MC32.8018.5	*Staphylococcus aureus* Count Plate	24 pieces	15 - 24 h
MC32.8060.5	*Listeria monocytogenes* Count Plate	24 pieces	36 - 48 h
MC32.8010.5	E. *coli & Thermostable Coliform* Count Plate	24 pieces	15 - 24 h
MC32.8058.5	*Enterobacteriaceae* Detecting Plate	5 pieces	15 - 24 h
MC32.8026.5	*Listeria* Detecting Plate	5 pieces	18 - 24 h

More test items can be customerized according to demand.....

Unique design



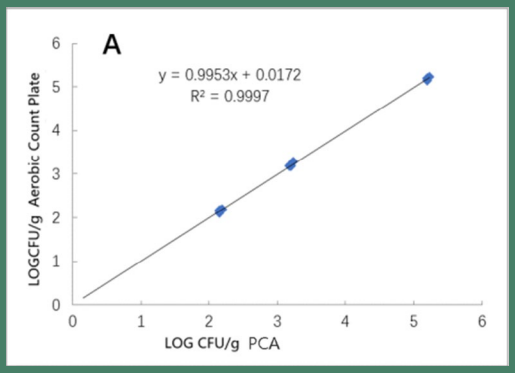
Ready for use



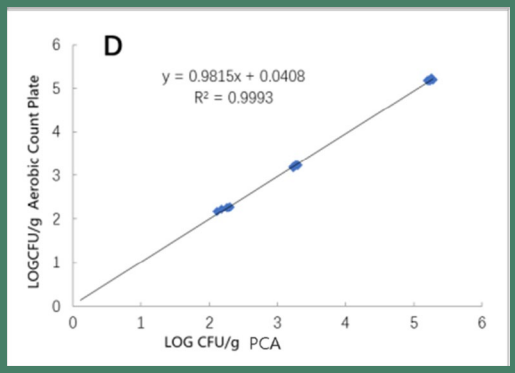
Time-saving



There is no significant difference between FSTest Count Count Plate and PCA Method



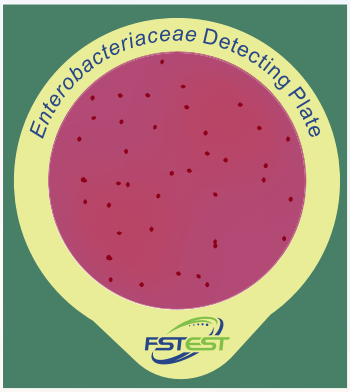
Dairy



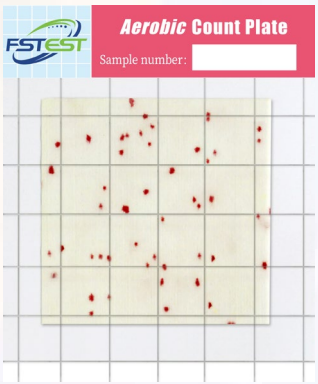
Meat

Clearer Bacterial Spot
Products Cover All the Common Test Items on Food Related Microbiology

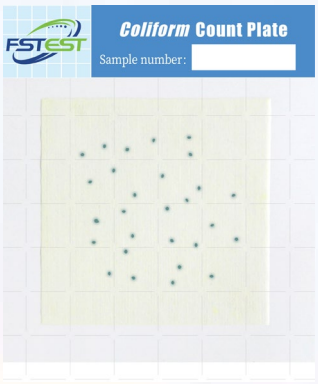
Enterobacteriaceae Detecting Plate



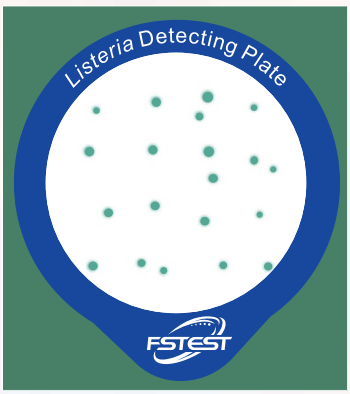
Aerobic Count Plate



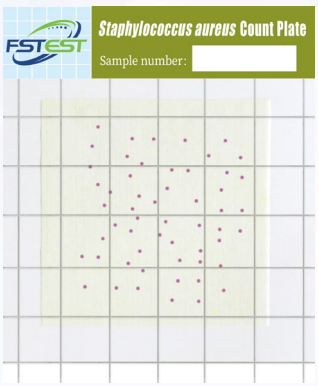
Coliform Count Plate



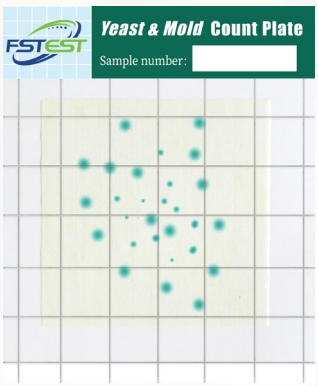
Listeria Detecting Plate



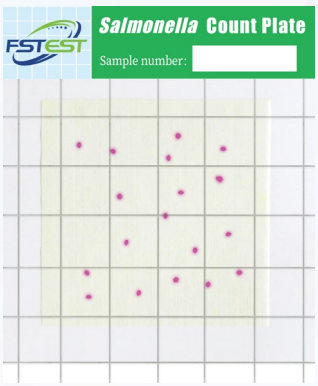
Staphylococcus aureus Count Plate



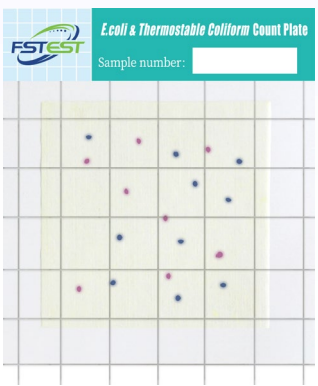
Yeast & *Mold* Count Plate



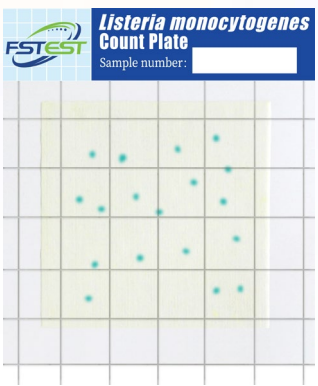
Salmonella Count Plate



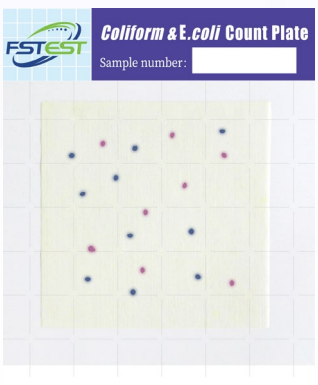
E. coli & *Thermostable Coliform* Count Plate



Listeria monocytogenes Count Plate



Coliform & *E. coli* Count Plate



In Comparison To Agar Petri Dishes

Your superior choice can:

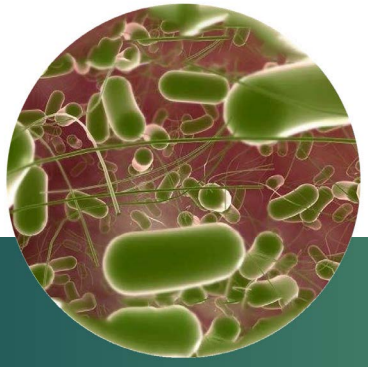
- **90%** Less Space
- **65%** Less Costs
- **80%** Improved Efficiency
- **50%** Less Time

Large Dishes ✗





Compact Plates ✓





Universal Solutions for Microbial Food Safety

★ Industries

Food production, environmental monitoring, drinking water production, campus food safety, livestock and poultry feed, public health control, market supervision and others related.








★ Sample Categories

Meat, seafood, dairy, bottled water, bakery, beverage, eggs, fruits, vegetables, pet food, animal feed, prepared & processed food and poultry, the surface of utensils, tools and large instruments involved in the food industry, etc.










Procedure & Steps

(Taking Count Plate for example)

1.Sample pre-treatment



1:10 ratio diluted solution

1 mL diluted solution
+
9 mL sterilized saline



1:100 ratio diluted solution

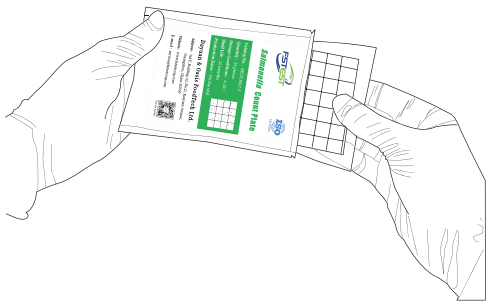
1 mL diluted solution
+
9 mL sterilized saline



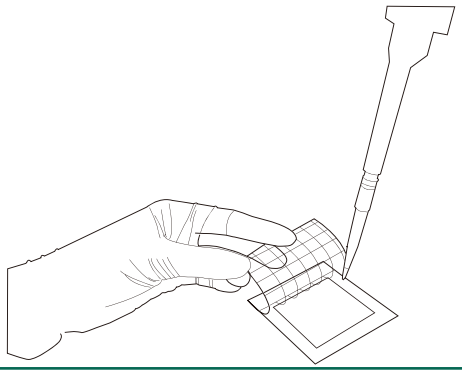
1:1000 ratio diluted solution

.....

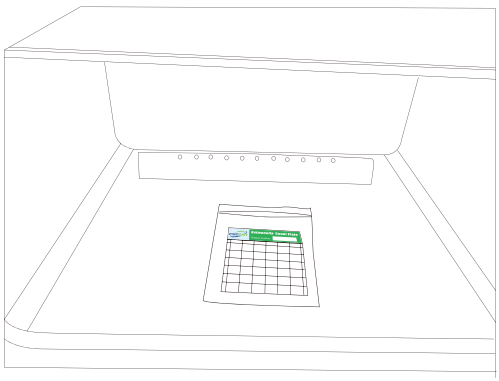
2.Take out the count plate



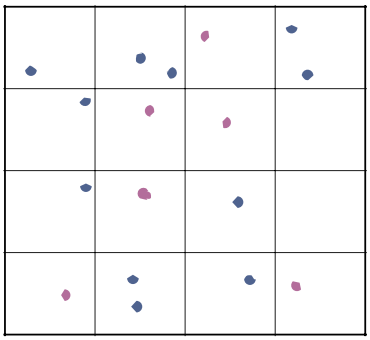
3.Inoculate 1mL of sample



4.Incubate



5.Observe results



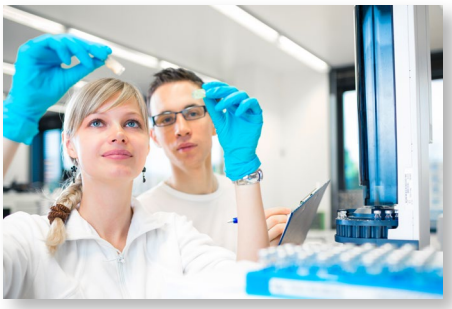


Company Profile

FSTest has been focusing on food safety and public health since 1993. It has become one of the largest rapid test products manufacturers in China, who has been accredited with ISO9001, ISO14001, ISO45001 and CE.

R&D CAPABILITIES

Three decades of experience



PRODUCTION BASE SCALE

Area over 10,000 m² (107,639 ft²)



ENTERPRISE SYSTEM CERTIFICATION

ISO9001, ISO14001, ISO45001



PROFESSIONAL

1AOAC PTM & 16 EU CE



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