

MicroPad

MICROBIAL COUNT

PLATE

Microbiology - the cause of 95% of food safety issues

Microorganisms are of great significance to foods for several reasons. The most significant one is that they can cause spoilage of foods and can also be applied to manufacture a wide variety of food products, as well as cause microbial diseases transmitted by foods. According to world food safety market research and statistics, 99.5% of the issues in food safety is caused by microbiology.

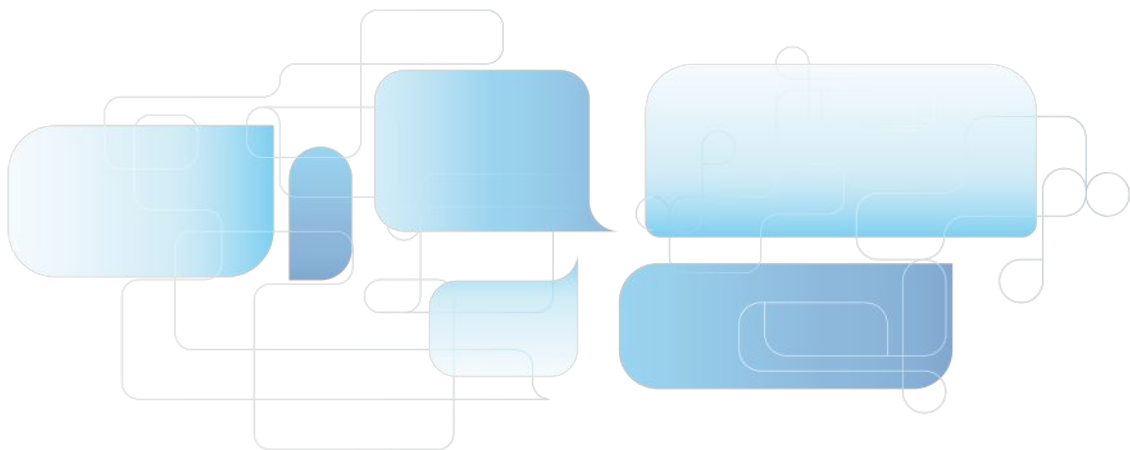
Detection, identification and enumeration of these foodborne microorganisms are of great importance. From general food hygiene to pathogens enumeration, it is necessary and urgent to make sure that the foods are safe for human consumption. Foods can be considered as a medium for microbial growth. Considering the vast array of sources, substances, and methods with which food is produced, practically every kind of microbe is a potential contaminant.

Conventional detection of pathogenic bacteria is mainly based on cultivation procedures, which use enrichment broths followed by the isolation of colonies on selective media, biochemical identification and confirmation of pathogenicity.

This culture method is selective for the search of one type of pathogen at a time. Currently, both ISO and AOAC official methods are based on these principles.

Here at GVS, we have successfully developed many new microbiology count plate based on selective medium to enumerate the food microorganisms in various samples. In this leaflet, you will find the details and ordering information.

We guarantee you a rapid, sensitive, reliable, reproducible result.



Readily-Usable MicroPad Microbiology Enumeration Medium



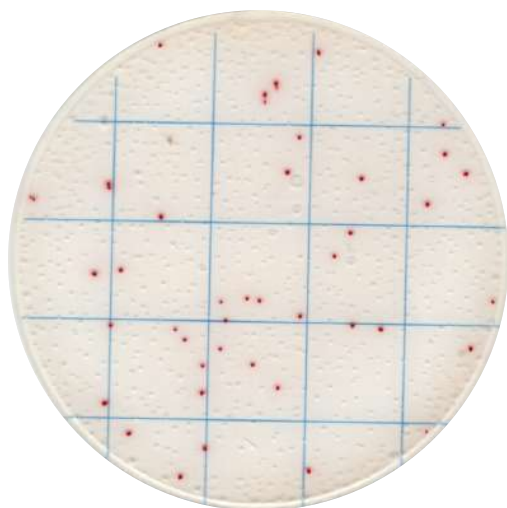
Less time & less labor work

ISO & AOAC standards compatible

No more culture medium preparation

No extra reagent required

1-24-C Easy Determination



1ml Sample Suspension

1ml of solid sample suspension or 1ml liquid sample in PBS, adjust the pH to neutral.

24h Incubation

Incubate at 36 °C for 22 - 24h.

Check the result

Enumerate the colonies according to the kit instruction manual. Further identification can be performed if necessary.

Ordering information

Product Code	Description	Result	Incubation
MCPG00125	Aerobic Count Plate	Red colony	36±1°C ,48±2h
MCPG00225	Staph Count Plate	Dark purple red colony	36±1°C ,24±2h
MCPG00325	Pivot E. coli / Coliform Count Plate	Blue purple colony	36±1°C , 24±2h
MCPG00425	Pivot Coliform Count Plate	Green colony	36±1°C ,24±2h
MCPG00525	Listeria Count Plate	Blue green colony	36±1°C ,24±2h
MCPG00825	Yeast & Mould Count Plate	Green colony	28±1°C ,48-2h
MCPG01025	Coliform Count Plate	Red colony	36±1°C ,18-24h
MCPG01125	E.coli / Coliform Count Plate	Blue purple & red colony	36±1°C ,18-24h

Readily-Usable MicroPad Microbiology Enumeration Medium



Less time & less labor work

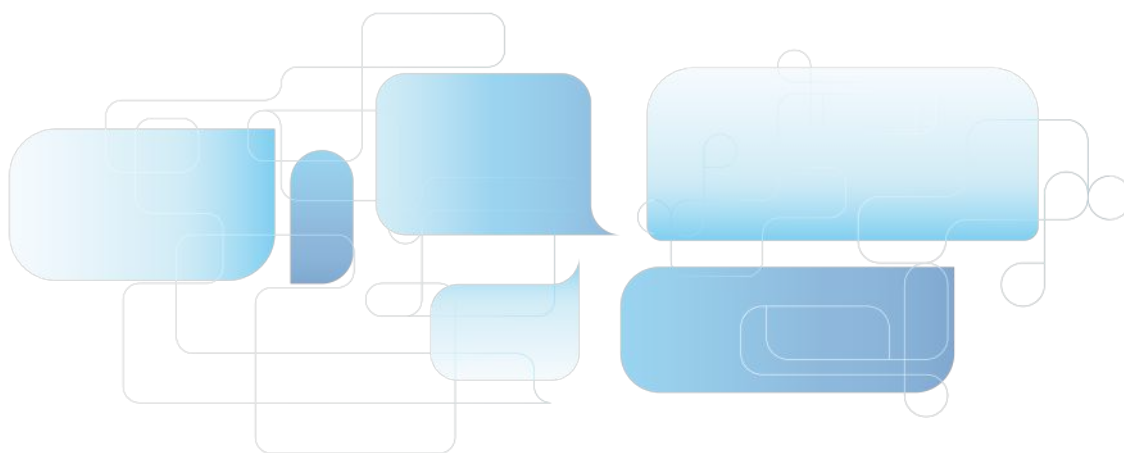
ISO & AOAC standards compatible

No more culture medium preparation

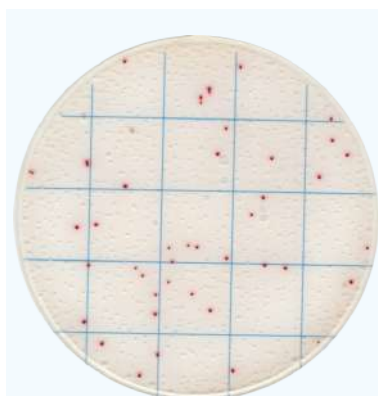
No extra reagent required

Ordering information

Product Code	Description	Result	Incubation
MCPG01325	Bacillus Cereus Count Plate	Purple red colony	36±1°C , 48±2h
MCPG01425	Lactic Acid Bacteria Count Plate	Red colony	36±1°C , 48±2h
MCPG01525	Salmonella Count Plate	Purple red colony	36±1°C , 24±2h
MCPG01625	Enterobacteriaceae Count Plate	Red colony	36±1°C , 18-24h
MCPG01725	Geobacillus s. Count Plate	Red colony	55±1°C , 36±1h
MCPG01825	Enterococcus f. Count Plate	Black, black green colony	36±1°C , 26±2h
MCPG01925	Bacillus Psychrophilus Count Plate	Red colony	21±1°C , 48-60h
MCPG02425	Aerobic Bacillus Count Plate	Red colony	36 ±1°C , 24±2h
MCPG02525	Shigella Count Plate	Red colony	36 ±1°C , 24-48h
MCPG02625	Listeria m. Count Plate	Blue green colony	36±1°C , 36h
MCPG02725	E.Coli 0157 Count Plate	Gray colony with halo	36±1°C , 18-24h
MCPG02825	Vibrio parahaemolyticus Count Plate	Red colony	36±1°C , 8-18h
MCPG02925	Psychrophilic Bacteria Count Plate	Red colony	21±1°C , 28-30h



MicroPad Aerobic Count Plate



Product Code: MCPG00125

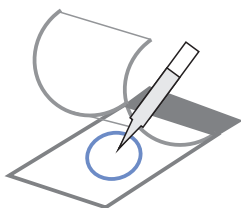
25 plates / pack

Aerobic Count Plate (ACP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of aerobic colonies after 48h – 72h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

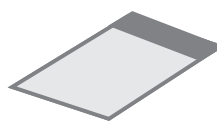
Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.



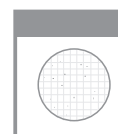
Sample Preparation



Sampling



Incubation



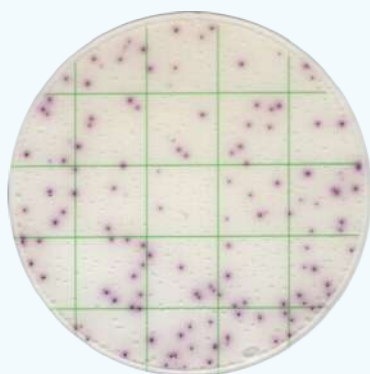
Enumeration

Aerobic Count Plate is applicable for the counting of as many as 65 aerobic bacteria. All will produce red colonies for counting, regardless of the size and clarity.

The following bacteria has been tested successfully with this count plate

ATCC 8099, CICC 10305, ATCC 25922, CICC 10003, CICC 10389, CICC 10907, CICC 21530, CICC 10667, CICC 24190, CICC 24186, CICC 24188, CICC 24187, ATCC 25955, ATCC 10031, ATCC 13883, ATCC 13048, ATCC 29544, ATCC 25931, ATCC 12022, CICC 10865, CICC 23829, CICC 21534, CICC 21535, ATCC 9207, ATCC 15947, ATCC 51114, ATCC 43864, ATCC 25405, GDMCC 1.163, ATCC 13311, CICC 21501, CICC 21495, CICC 21512, CICC 21501, ATCC 27511, ATCC 33291, ATCC 43478, CICC 10869, ATCC 19433, ATCC 19258, CICC 20247, ATCC 8014, CICC 6009, ATCC 6538, ATCC 25923, CICC 10384, ATCC 27217, ATCC 12228, CMCC 26069, CICC 21602, ATCC 8032, ATCC 33090, ATCC 19111, ATCC 35967, ATCC 19119, ATCC 35897, ATCC 25401, CICC 20483, CICC 21261, ATCC 11778, ATCC 6633, CICC 10071, etc.

MicroPad Staphylococcus aureus Count Plate



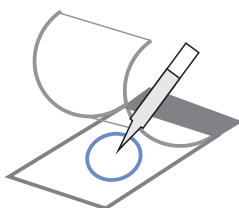
Product Code: MCPG00225 **25 plates / pack**

Staphylococcus aureus Count Plate is a sample-ready-culture medium system which contains readymade Baird-Parker medium, a cold-water-soluble gelling agent indicator and selective inhibitor. It can be used in direct counting of staphylococcus aureus colonies after 24h incubation. The result is consistent with ISO standards and commercial counting plates.

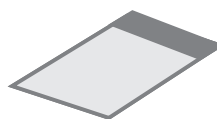
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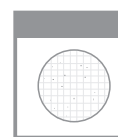
Sample Preparation



Sampling



Incubation

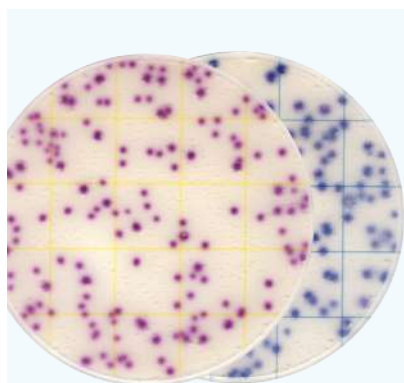


Enumeration

Incubate the plates at 36 ± 1 °C for 24 ± 2 hours.

For aquatic products, please incubate at 30 ± 1 °C for 72 ± 3 hours for. Up to 6 plates can be stacked in one incubation holder. On this Staphylococcus aureus count plate, Staphylococcus aureus is red colonies, other staphylococcus is light pink green or colorless colonies. Majority of gram-negative and other gram-positive bacterium cannot grow in this plate, or they can present as blue colonies.

MicroPad Pivot E. coli/Coliform Count Plate



Product Code: MCPG00325

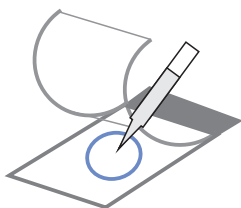
25 plates / pack

Pivot E. coli/Coliform Count Plate (ECCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of E. coli and Coliform colonies after 24h incubation.

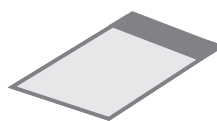
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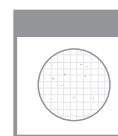
Sample Preparation



Sampling



Incubation



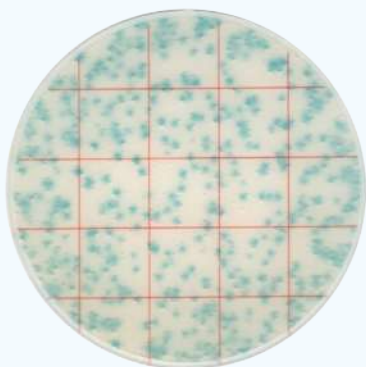
Enumeration

Incubate the plates at 36 ± 1 °C for 24 ± 2 hours. Up to 6 plates can be stacked in one incubation holder.

Counting of Coliform: Count colonies within 15-150 CFU. All red or blue colonies shall be counted regardless of the size or intensity.

Counting of E. coli: Count colonies within 10-100 CFU. All blue colonies shall be counted regardless of the size or intensity.

MicroPad Pivot Coliform Count Plate



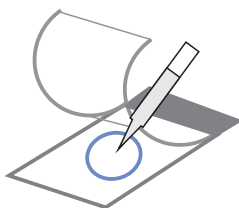
Product Code: MCPG00425 25 plates / pack

Pivot Coliform Count Plate (CCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of coliform colonies after 24h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

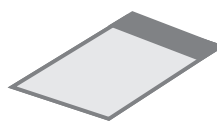
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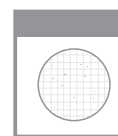
Sample Preparation



Sampling



Incubation



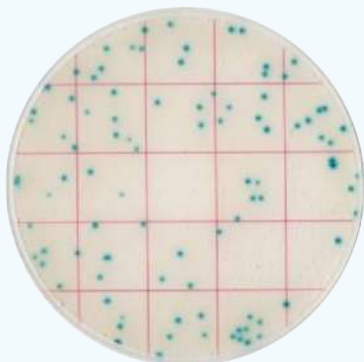
Enumeration

This Pivot Coliform Count Plate (CCP) can be used in the quantitative plating of Coliform Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All green colonies shall be counted regardless of the size or intensity.

Count colonies within 15-150 CFU, count all the green colonies.

MicroPad Listeria Count Plate



Product Code: MCPG00525

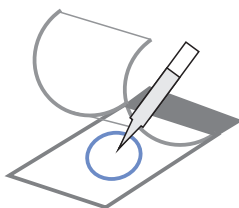
25 plates / pack

Aerobic Count Plate (ACP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of aerobic colonies after 48h – 72h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

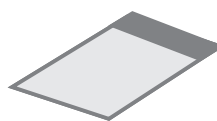
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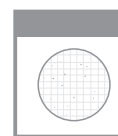
Sample Preparation



Sampling



Incubation



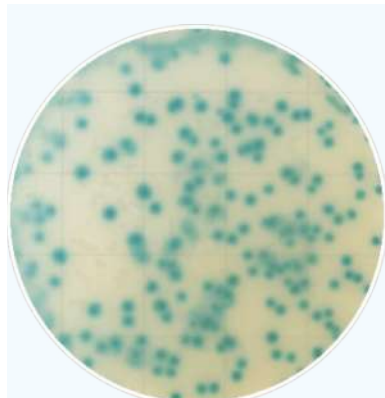
Enumeration

This Listeria Count Plate can be used in the quantitative plating of Listeria Colonies in the food, food material, water and production environment.

Quantitative counting of the plate can be done by a standard colony counter or by software. All green colonies shall be counted regardless of the size or intensity.

Count colonies within 30-200 CFU, count all the green colonies.

MicroPad Yeast & Mould Count Plate



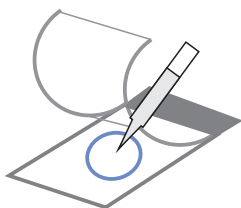
Product Code: MCPG00825 **25 plates / pack**

Yeast Mould Count Plate (YM) is a sample-ready-culture medium system which contains ready-made dry medium, somatomedin, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of yeast and mould colonies after 2-3 days' incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

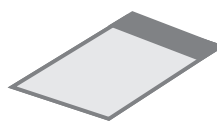
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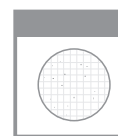
Sample Preparation



Sampling



Incubation



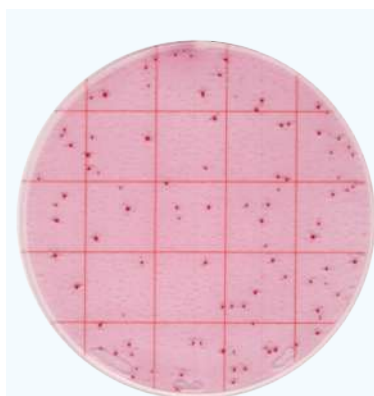
Enumeration

This Yeast Mould Count Plate can be used in the quantitative plating of yeast and mould colonies in the heat-processed product.

Quantitative counting of the plate can be done by a standard colony counter or by software. All green colonies shall be counted regardless of the size or intensity.

Count colonies within 10-150 CFU, count all the green colonies.

MicroPad Coliform Count Plate



Product Code: MCPG01025

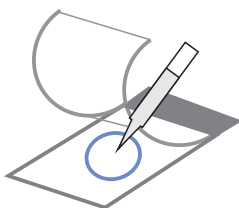
25 plates / pack

which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of coliform colonies after 18h – 24h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

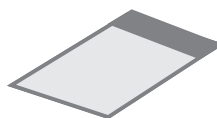
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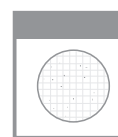
Sample Preparation



Sampling



Incubation



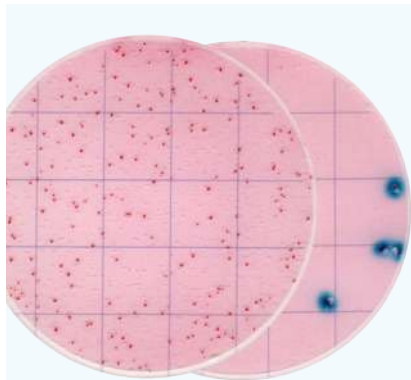
Enumeration

This Coliform Count Plate can be used in the quantitative plating of Coliform Colonies in the food and beverage industries. Incubate the plates at 36 ± 1 °C for 18-24 hours. Up to 6 plates can be stacked in one incubation holder.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count colonies within 15-150 CFU, count all the red colonies.

MicroPad E. coli/Coliform Count Plate

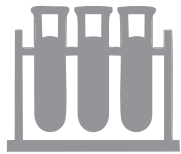


Product Code: MCPG01125

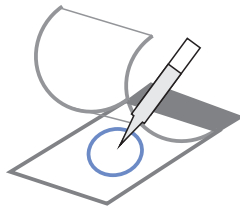
25 plates / pack

E. coli/Coliform Count Plate is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of E. coli/Coliform colonies after 18-24h incubation. The result is consistent with the ISO standards and other commercial plates.

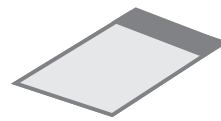
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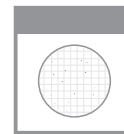
Sample Preparation



Sampling



Incubation

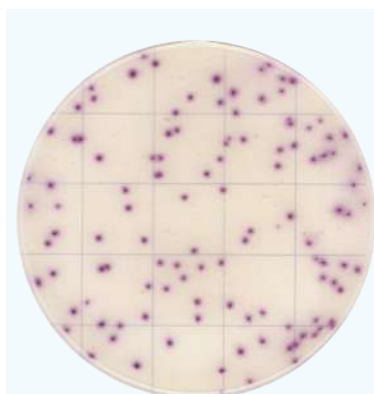


Enumeration

This E. coli/Coliform Count Plate can be used in the quantitative plating of E. coli/Coliform Colonies in the food and beverage industries.

Coliform can grow in this plate, Escherichia Coli are blue colonies associated with gas bubble, Klebsiella pneumonia and enterobacter cloacae are red colonies associated with gas bubble, Citrobacter are red colonies without gas bubble. Other gram-negative bacterium (Salmonella, Shigella) can grow in this plate, their colonies are red without gas bubble. Enterobacter Sakazakii can grow in this plate, its colonies are red associated with gas bubble.

MicroPad Bacillus cereus Count Plate



Product Code: MCPG01325

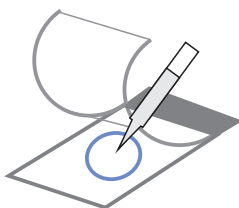
25 plates / pack

Bacillus cereus Count Plate (BCCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Bacillus cereus colonies after 24h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

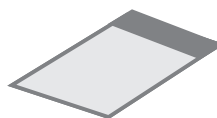
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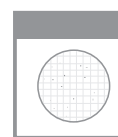
Sample Preparation



Sampling



Incubation



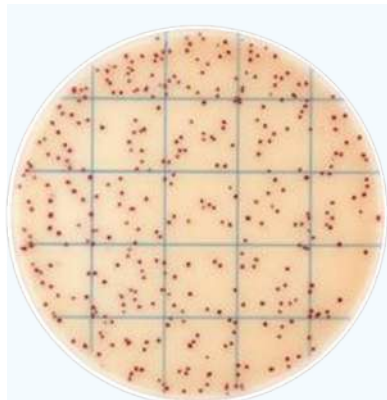
Enumeration

This Bacillus cereus Count Plate (BCCP) can be used in the quantitative plating of Bacillus cereus Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All purple red colonies shall be counted regardless of the size or intensity.

Count colonies within 20-200 CFU, count all the purple red colonies.

MicroPad Lactic Acid Bacteria Count Plate



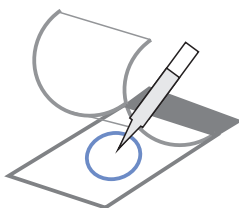
Product Code: MCPG01425 25 plates / pack

Lactic Acid Bacteria Count Plate (LABP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Salmonella colonies after 24h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

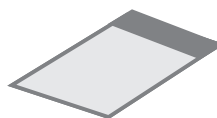
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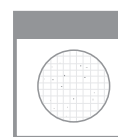
Sample Preparation



Sampling



Incubation



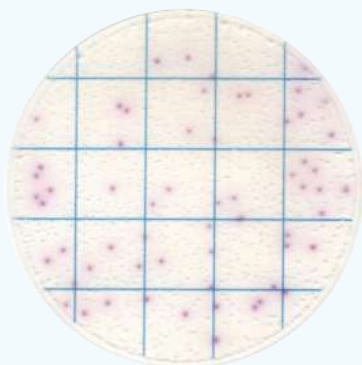
Enumeration

This Lactic Acid Bacteria Count Plate (LABP) can be used in the quantitative plating of Lactic Acid Bacteria Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count colonies within 30-300 CFU, count all the red colonies.

MicroPad Salmonella Count Plate



Product Code: MCPG01525

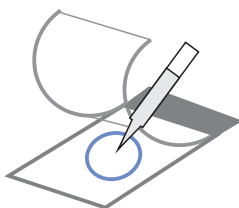
25 plates / pack

Salmonella Count Plate (SCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Salmonella colonies after 24h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

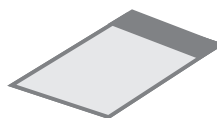
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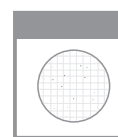
Sample Preparation



Sampling



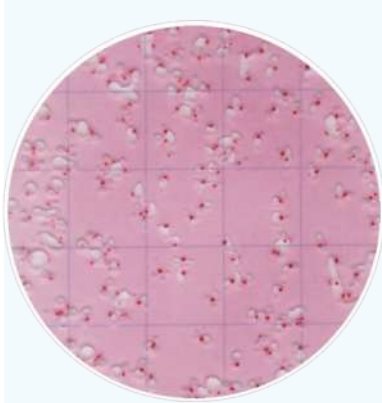
Incubation



Enumeration

This Salmonella Count Plate (SCP) can be used in the quantitative plating of Salmonella Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details. Quantitative counting of the plate can be done by a standard colony counter or by software. All purple red colonies shall be counted regardless of the size or intensity. Count colonies within 30-200 CFU, count all the purple red colonies.

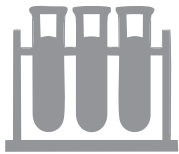
MicroPad Enterobacteriaceae Count Plate



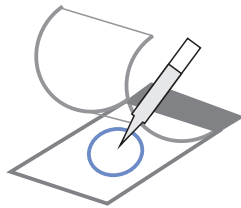
Product Code: MCPG01625 **25 plates / pack**

Enterobacteriaceae Count Plate (EBCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Enterobacteriaceae colonies after 24h incubation. The result is consistent with the corresponding ISO standards and other commercial plates.

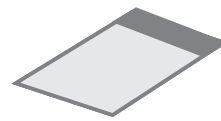
Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.



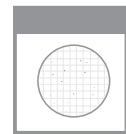
Sample Preparation



Sampling



Incubation



Enumeration

This Enterobacteriaceae Count Plate (EBCP) can be used in the quantitative plating of Enterobacteriaceae Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count colonies within 15-150 CFU, count all the red colonies.

MicroPad Geobacillus stearothermophilus Count Plate



Product Code: MCPG01725

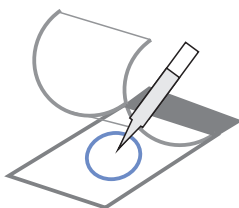
25 plates / pack

Geobacillus stearothermophilus Count Plate (GSCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Geobacillus stearothermophilus colonies after 36h incubation. The result is consistent with the corresponding ISO standards.

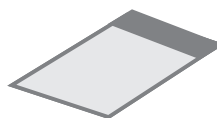
**Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.**



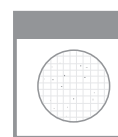
Sample Preparation



Sampling



Incubation



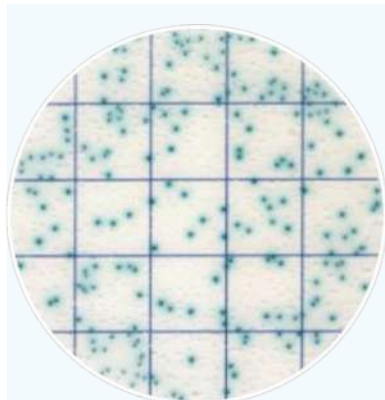
Enumeration

This Geobacillus stearothermophilus Count Plate (GSCP) can be used in the quantitative plating of Geobacillus stearothermophilus Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count colonies within 10-150 CFU, count all the red colonies.

MicroPad Enterococcus faecalis Count Plate



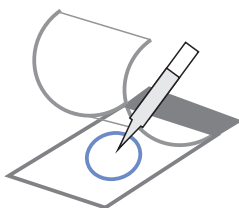
Product Code: MCPG01825 **25 plates / pack**

Enterococcus faecalis Count Plate (EFCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Enterococcus faecalis colonies after 24h incubation. The result is consistent with the corresponding ISO standards and other commercial plates.

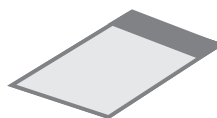
Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.



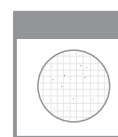
Sample Preparation



Sampling



Incubation



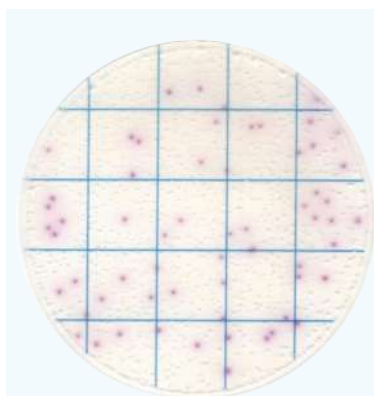
Enumeration

This Enterococcus faecalis Count Plate (SCP) can be used in the quantitative plating of Enterococcus faecalis Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All purple red colonies shall be counted regardless of the size or intensity.

Count colonies within 20-100 CFU, count all the dark colonies with blue halo.

MicroPad Bacillus Psychrophilus Count Plate



Product Code: MCPG01925 25 plates / pack

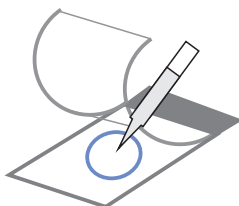
Bacillus Psychrophilus Count Plate (BPCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of bacillus psychrophilus colonies after 48-60h incubation. The result is consistent with the corresponding ISO standards and other commercial plates.

Read the user manual carefully before test, and follow the instructions.

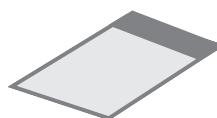
Failure to do so may lead to inaccurate results.



Sample Preparation



Sampling



Incubation



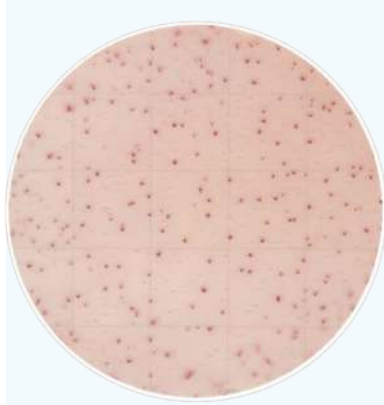
Enumeration

This Bacillus Psychrophilus Count Plate (BPCP) can be used in the quantitative plating of Bacillus Psychrophilus Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count colonies within 10-150 CFU, count all the red colonies.

MicroPad Aerobic Bacillus Count Plate



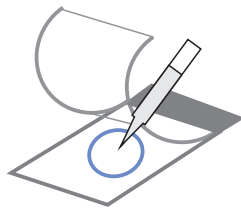
Product Code: MCPG02425 25 plates / pack

Aerobic Bacillus Count Plate (ABCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of aerobic bacillus colonies after 24h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

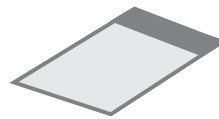
**Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.**



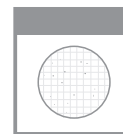
Sample Preparation



Sampling



Incubation



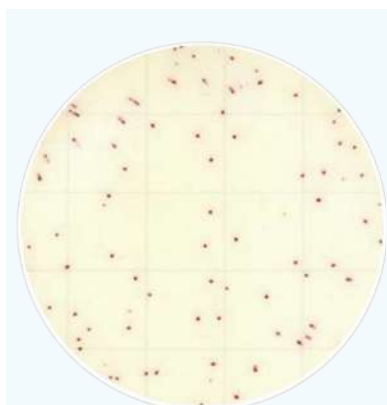
Enumeration

This Aerobic Bacillus Count Plate (ABCP) can be used in the quantitative plating of Aerobic Bacillus Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count colonies within 10-150 CFU, count all the purple red colonies.

MicroPad Shigella Count Plate



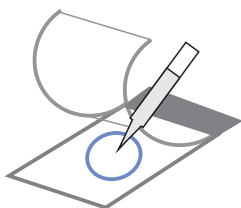
Product Code: MCPG02525 25 plates / pack

Shigella Count Plate (SHCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Shigella colonies after 24-48h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

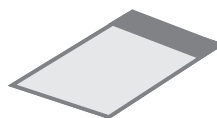
**Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.**



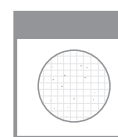
Sample Preparation



Sampling



Incubation



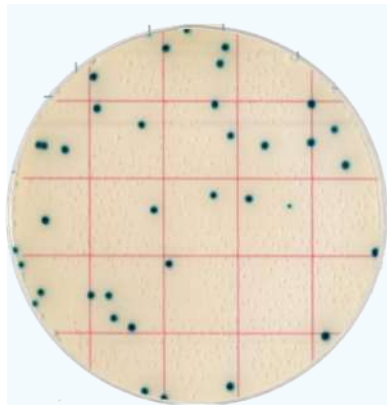
Enumeration

This Shigella Count Plate (SHCP) can be used in the quantitative plating of Salmonella Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count all the red colonies.

MicroPad Listeria M. Count Plate



Product Code: MCPG02625

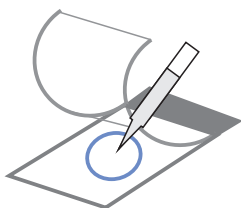
25 plates / pack

Listeria M. Count Plate (LMCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of listeria monocytogenes colonies after 36h incubation. The result is consistent with the corresponding ISO standards and other commercial plates.

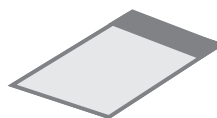
**Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.**



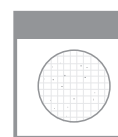
Sample Preparation



Sampling



Incubation



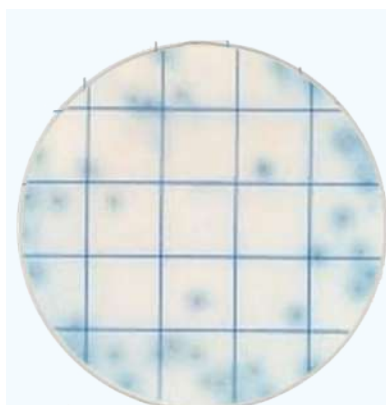
Enumeration

This Listeria M. Count Plate (LMCP) can be used in the quantitative plating of Listeria Monocytogenes Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All blue green colonies shall be counted regardless of the size or intensity.

Enrichment is needed before testing with this count plate.

MicroPad E.Coli 0157 Count Plate



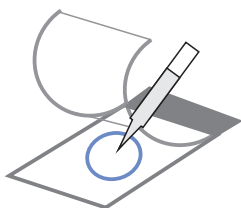
Product Code: MCPG02725 **25 plates / pack**

E. Coli 0157 Count Plate (ECOCP) is a sample-ready-culture medium system which contains ready made dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of E. Coli 0157 colonies after 24h incubation. The result is consistent with the corresponding ISO standards and other commercial counting plates.

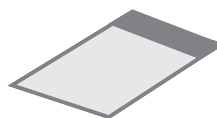
Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.



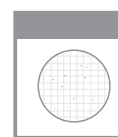
Sample Preparation



Sampling



Incubation

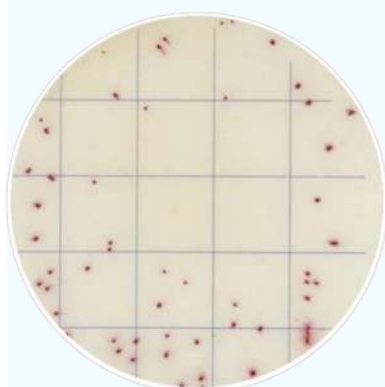


Enumeration

This E. Coli 0157 Count Plate (ECOCP) can be used in the quantitative plating of E. Coli 0157 Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. E.Coli 0157 colonies are gray with dark-blue halo, higher concentration of colonies may lead to dark background. Please further dilute the sample for enumeration. Count the gray colonies with dark-blue halo.

MicroPad Vibrio parahaemolyticus Count Plate



Product Code: MCPG02825

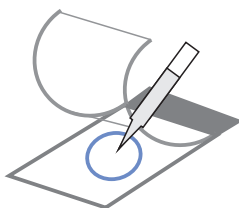
25 plates / pack

Vibrio Parahaemolyticus Count Plate (VPCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Vibrio Parahaemolyticus colonies after 8-18h incubation. The result is consistent with the corresponding ISO standards and other commercial plates.

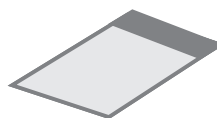
**Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.**



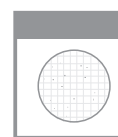
Sample Preparation



Sampling



Incubation



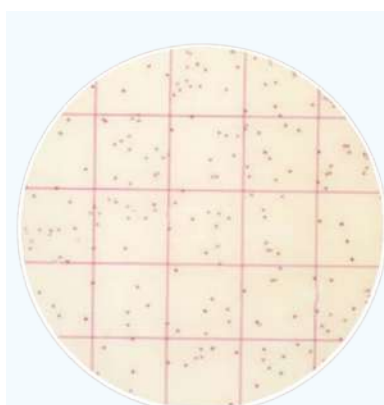
Enumeration

This Vibrio Parahaemolyticus Count Plate (VPCP) can be used in the quantitative plating of Vibrio Parahaemolyticus Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count all the red colonies.

MicroPad Psychrophilic Bacteria Count Plate



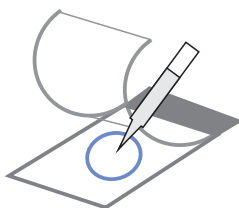
Product Code: MCPG02925 **25 plates / pack**

Psychrophilic Bacteria Count Plate (PBCP) is a sample-ready-culture medium system which contains readymade dry medium, a cold-water-soluble gelling agent and indicator. It can be used in direct counting of Psychrophilic Bacteria colonies after 28-30h incubation. The result is consistent with the corresponding ISO standards and other commercial plates.

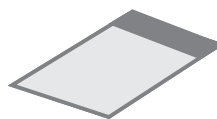
Read the user manual carefully before test, and follow the instructions.
Failure to do so may lead to inaccurate results.



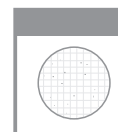
Sample Preparation



Sampling



Incubation



Enumeration

This Psychrophilic Bacteria Count Plate (PBCP) can be used in the quantitative plating of Psychrophilic Bacteria Colonies in the food and beverage industries. Other applications are available upon request. Contact your supplier for more details.

Quantitative counting of the plate can be done by a standard colony counter or by software. All red colonies shall be counted regardless of the size or intensity.

Count colonies within 10-300 CFU, count all the red colonies.