

Top Benefits of Easy Plate AC by Labtek Services Ltd.

Easy Plate is a convenient and prepared media plate that doesn't need media preparation or sterilization. It is an easy to use choice as compared to the in-house media preparation utilizing traditional plated media. Easy Plate is quite helpful in saving labor, and time, and reducing waste. When you use it as a food microbiological test kit which is around 1/20 volume of the typical petri dish, you will be able to save space. Also, it enables you to run several more tests with your current incubator space. Easy Plates are ready-to-use and once you open the package, a sample suspension can be placed onto the media to get started with incubation.

NASA Jet Propulsion Laboratory (JPL) comparatively evaluated both Easy Plate and agar media. The number and types of microorganisms that grow on agar media were compared with those on Easy Plate AC for determining aerobic bacteria counts. Easy Plate YM-R was used for determining fungal (yeast/mold) counts. The results showed that the numbers of colonies that were obtained on Easy Plate and agar media were correlated. Easy Plate was also highly valued as it proved more efficient than agar media in terms of working times.

Different Types of Easy Plate

Below is a brief of the types of Easy Plate. Every plate is AOAC PTM-certified.

- **Aerobic Bacteria Easy Plate AC**

It is a custom media formulation for the cultivation of aerobic bacteria.

- **Coliform Easy Plate CC**

It is a custom media formulation for the detection, identification, and enumeration of coliforms.

- **E. coli / Coliform Easy Plate EC**

It is a custom media formulation for the detection, identification, and enumeration of E. coli and non-E. coli coliforms.

- **Staphylococcus aureus Easy Plate SA**

It is a custom media formulation for the cultivation of Staphylococcus aureus.

- **Yeast and Mold Easy Plate YM-R**

It is a rapid type of prepared media plates for yeast and mold.

What is Easy Plate AC?

[Easy Plate AC](#) is an AOAC PTM-certified custom media formulation for cultivation of aerobic bacteria. It is a microbial test kit that consists of a chemical redox indicator providing easily distinguishable colored red colonies, enabling you to easily identify and also count aerobic bacteria in 48±2 hours.

Easy Plate AC is sold in packages of 100 tests in 4 separate bags that contain 25 tests each. They have a shelf life of 18 months when stored and unopened at 2-8°C. The Easy Plate AC method is used for determining aerobic bacteria levels in food instead of the microbiological methods. The plates are quite compact and easy to use and help in reducing the overall amount of waste that gets generated during the test.

The AOAC Research Institute Performance Tested Methods SM (041302) approved the Easy Plate AC Method for raw beef, roast beef raw ground beef, ham, pork, raw pork, cooked pork sausage, Chinese barbecue bacon, Frankfurters, raw ground chicken, raw chicken, blueberries, lettuce, raw salmon, raw tuna, raw shrimp, natural cheeses, dry pet food, and pasteurized milk are all recognized. There is no need for additional tools for preparing the plates for incubation. This is possible due to the hydrophobic ring around the culture surface. It helps in spreading the sample automatically over the culture surface.

Learn More About the Benefits of Easy Plate AC with Labtek Services Ltd.

Contact the highly experienced and skilled experts at Labtek Services Ltd. to get insights into the standout features and wide benefits of Easy Plate AC. Our friendly teams are always committed to getting you up and running in the shortest possible time with our industry leading supply or service. The EASY PLATE AC – Aerobic Count 100 plates that we provide are quite easy and ready to use and have delivered the best results. These are AOAC PTM certified and have high specificity. You need to add sample suspension to the plate and incubate. These require very little space when incubating and little waste. Our EASY PLATE AC – Aerobic Count 100 plates have got the best reviews and feedback from all our esteemed customers who only buy from us. They only trust our top-grade products and services.

For us at Labtek Services Ltd., there is nothing more important than delivering high quality products and services to our valued customers. We are completely aware that providing a quick and efficient service to our customers is essential. Therefore, we strive towards responding to all their requests and call-outs quickly within 24 hours. There are many industries that we cater to. These include dairy processing, water, medical & life sciences, food and beverage, and farming – dairy farms. There are a plethora of products that we provide at affordable prices. Visit our website today to check out our high grade products and the benefits they provide.