

Commitment to Quality

Accredited by:



Food Safety is Honesty with Integrity

For years PT. Embrio Biotekindo have proven the performance quality which is based on our company philosophy. Our performance had received international accreditation in analytical test and laboratory activity by ILAC-MRA and KAN.

We have been developing our expertise to areas such as chemistry and microbiological analytics, Research and Development (R&D), and food safety certification. On our laboratory service scopes food analysis, cosmetics, pharmaceuticals, desinfectan, and swab test. We commit to ensure the quality since sample handling to reporting, in order to provide the best result for our customers.

MBRIO, as a privately held company, has been providing services in the field of food-related quality assurance and food safety. We focus to provide one stop solution for food safety aspects, from production plant to products, for national and international clients. MBRIO was founded on February 15th, 1999 by Prof. Dr . F. G. Winarno, Indonesia's Father of Food Science and Technology and the former president of CODEX Alimentarius Commission (WHO-FAO: 1991-1995).

MBRIO food laboratory is a division under PT. Embrio Biotekindo that initiates to support food safety in honesty, for the quality of Indonesian and global food.

Our certificate of accreditation showed on www.kan.or.id with certificate number LP-067-IDN and certified by International Laboratory Accreditation Corporation (ILAC) - www.ilac.org. Our Quality Management System is stringent with international quality standard for testing laboratories in food analysis, cosmetics, pharmaceuticals, desinfectan, and swab test. Our accredited status provides you with the same level standard in our laboratory analysis. For further information, please visit www.mbriofood.com.

GLYCEMIC INDEX TEST

Quantitative analysis for food products that affect blood glucose level. Applicable for various types of food and beverage.

Glycemic Index Test performs sequential procedure for quantitative analysis of total blood glucose. **Glycemic Index Test** is a test for measuring the increase of blood glucose after consuming specific food or beverage products. The test has complied with the specifications of ISO 26642:2010.

Our recent sample analyzed:

- a. Milk
- b. Rice
- c. Sago flour
- d. Fruit Juice

<p>Required Information:</p> <ol style="list-style-type: none">1. Proximate Certificate of Analysis (CoA)<ol style="list-style-type: none">a. Waterb. Proteinc. Carbohydrated. Lipide. Ash2. Total Dietary Fiber (TDF) Certificate of Analysis (CoA)3. Product's serving method <p>Guideline Used for Glycemic Index Test ISO 26642:2010</p> <p>Amount of Product Required for Testing: 30 portions (packed in commercial packaging)</p> <p>Testing Duration 2 months after CoA submission 2,5 months (if the clients haven't done the proximate analysis to their product)</p>	<p>Sample Delivery Procedure</p> <p>Packaging and Content</p> <ul style="list-style-type: none">• Dry products - please make sure that the product remain dry during transport• Wet products - please make sure that the product does not leak from the packaging during transport• Store product at suitable temperature (please state if the products need to be stored in chill or frozen temperature)
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Address

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MBRIO Food Laboratory

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