



**Bureau of Laboratory Quality Standards
Ministry of Public Health**

This is to certify that

The Laboratory of

**Analytical section, Food and Drug Quality Unit,
Office of Research, Chulabhorn Research Institute**

**54 Kamphaeng Phet 6 Road, Talat Bang Khen,
Lak Si, Bangkok 10210, Thailand.**

has been accepted as an
accredited laboratory complying with the ISO/IEC 17025 : 2017
and the requirements of the Bureau of Laboratory Quality Standards

The laboratory has been accredited for specific tests
listed in the scope within the field of

Food Testing

Patravee Soisangwan
(Dr. Patravee Soisangwan)

Director of Bureau of Laboratory Quality Standards

Date of Accreditation : 9 October 2022

Valid Until : 8 October 2026

Accreditation Number 1299/62

The Laboratory of Analytical section, Food and Drug Quality Unit, Office of Research, Chulabhorn Research Institute has been accepted as an accredited laboratory in the field of food testing for the following scopes.

No.	Type of Sample	Test	Method
1.	Rice	1. Total Arsenic (As) 2. Cadmium (Cd) 3. Manganese (Mg) 4. Copper (Cu) 5. Zinc (Zn)	In-house method TM 01 based on AOAC (2019) 2015.01
		Arsenic Speciation 6. Inorganic Arsenic (iAs) 7. Arsenite : (AsIII) 8. Arsenate : (AsV) 9. Dimethylarsinic acid (DMA) 10. Monomethylarsonic acid (MMA)	In-house method TM 03 based on Journal of Agricultural and Food Chemistry, 2013 (61), page 6991 - 6998

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Approved by Head of Laboratory Accreditation Section
 (Mr. Surasak Muenphon)