

Name : Cereal grain Reference Material Producer, Thai Calibration Services Co., Ltd.  
Address : 19/8 Moo 9, Soi Raiking 30, Phuttamonthon Sai 5 Road, Tambon Raiking,  
Amphoe Sampran, Changwat Nakhon Pathom 73210  
Accreditation Number : RMP – 0002  
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Initial Issue Date : 22<sup>nd</sup> August 2022  
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Expired date : 21<sup>st</sup> August 2026  
Standard : ISO/IEC 17034:2016  
Reference No. : 0303/5271

## Scope of Reference Material Producer Accreditation

Name : Cereal grain Reference Material Producer, Thai Calibration Services Co., Ltd.

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Amphoe Sampran, Changwat Nakhon Pathom 73210

Accreditation Number : RMP - 0002

Accreditation standard : ISO 17034 : 2016

Status :  Permanent  Site  Temporary  Mobile

Item Number	Reference material / Artifact or Matrix	Properties to be certified (Analyte/ Parameter or etc.)	Range of property value	Expanded uncertainty (Confidence level approximately 95%)	Characterization technique (s) used
Reference Material					
1	Milled Rice	Moisture	Nominal value 10 g/ 100 g 12 g/ 100 g 14 g/ 100 g 16 g/ 100 g 18 g/ 100 g	0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g	Single reference procedure in a single laboratory
2	Paddy	Moisture	Nominal value 10 g/ 100 g 12 g/ 100 g 14 g/ 100 g 16 g/ 100 g 18 g/ 100 g	0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g	Single reference procedure in a single laboratory

Initial Issue Date 22<sup>nd</sup> August 2022

Issue Number 2

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

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Item Number	Reference material / Artifact or Matrix	Properties to be certified (Analyte/ Parameter or etc.)	Range of property value	Expanded uncertainty (Confidence level approximately 95%)	Characterization technique (s) used
Reference Material					
3	Brown Rice	Moisture	Nominal value 10 g/ 100 g 12 g/ 100 g 14 g/ 100 g 16 g/ 100 g 18 g/ 100 g	0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g 0.25 g/ 100 g	Single reference procedure in a single laboratory

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