



Ref No. : 0303/3308

CERTIFICATE OF PROFICIENCY TESTING PROVIDER ACCREDITATION

This is to certify that

*Industrial Metrology and Testing Service Centre,
Thailand Institute of Scientific and Technological Research
668 Moo 2 Soi 1C, Bangpoo Industrial Estate, Sukhumvit road,
Tambon Banpoomai, Amphoe Mueang, Changwat Sumutprakan 10280*

has successfully undergone assessment according to ISO/IEC 17043 : 2010
and under the Bureau of Laboratory Accreditation, Department of Science Service
for the requirements, regulations and criteria for the competence of proficiency testing provider

LABORATORY ACCREDITATION
Accreditation Number PTP - 0021
BLA-DSS

The scope of accreditation is as annexed hereto

Issue date : 27th February 2023

Expired date : 29th July 2025

Signature : 

(Mrs. Pochaman Tagheen)

Director of Bureau of Laboratory Accreditation

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

Scope of Proficiency Testing Provider Accreditation

Name : Industrial Metrology and Testing Service Centre,
Thailand Institute of Scientific and Technological Research

Address : 668 Moo 2 Soi 1C, Bangpoo Industrial Estate, Sukhumvit road,
Tambon Banpoomai, Amphoe Mueang, Changwat Sumutprakan 10280

Accreditation Number : PTP - 0021

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
1	Calibration of Liquid bath	- Temperature 0 °C to 44.5 °C	Liquid bath	1 round / 3 years
2	Calibration of Autoclave	- Temperature 121 °C	Autoclave	1 round / 3 years
3	Calibration of Digital thermometer with PRT sensor	- Temperature -80 °C to 400 °C	Digital thermometer with PRT sensor	1 round / 3 years
4	Calibration of Digital thermometer with RTD sensor	- Temperature -10 °C to 100 °C	Digital thermometer with RTD sensor	1 round / 3 years

Initial Issue Date 15th August 2018

Issue Number 4

Scope of Proficiency Testing Provider Accreditation

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Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
5	Calibration of Clamp meter	- DC Current 0 A to 1 000 A - AC Current 0 A to 1 000 A @50 Hz	DC and AC Clamp meter	1 round / 3 years
6	Chemical analysis - Preservative (mg/kg) in liquid Seasonings	- Benzoic acid - Sorbic acid - Methyl paraben - n-Butyl paraben - Propyl paraben	Liquid seasoning	1 round / 3 years
7	Calibration of Platinum resistance thermometer sensor	- Temperature - 38 °C to 200 °C	Platinum resistance thermometer sensor	1 round / 3 years

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Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
8	Calibration of High voltage generator	- DC High voltage 0.5 kV to 6.0 kV - AC High voltage 0.5 kV to 5.0 kV @50 Hz	DC and AC High voltage generator	1 round / 3 years
9	Calibration of Pressure gauge	- Gauge pressure -94 kPa to 0 kPa	Pressure gauge (Pressure medium : N ₂ ,air)	1 round / 3 years
10	Calibration of Pressure gauge	- Gauge pressure 0 kPa to 1 MPa	Pressure gauge (Pressure medium : N ₂ ,air)	1 round / 3 years
11	Calibration of Pressure gauge	- Gauge pressure 0 MPa to 10 MPa	Pressure gauge (Pressure medium : Oil)	1 round / 3 years

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(Mrs. Pochaman Tagheen)

Director of Bureau of Laboratory Accreditation

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