



Ref No. : 0303/10971

CERTIFICATE OF PROFICIENCY TESTING PROVIDER ACCREDITATION

This is to certify that

National Food Institute

*2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700*

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 - 0002
BLA-DSS

The scope of accreditation is as annexed hereto

Issue date : 15th July 2020

Expired date : 14th July 2023

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 : National Food Institute

Address : 2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700

Accreditation Number : PTP - 0002

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
1	Microbiological analysis Detection of <i>Salmonella</i> spp. (per 25 g) in lyophilized cultures	- <i>Salmonella</i> spp. Detected or not detected	Lyophilized cultures	1 round / year
2	Microbiological analysis Detection of <i>Vibrio cholerae</i> (per 25 g) in lyophilized cultures	- <i>Vibrio cholerae</i> Detected or not detected	Lyophilized cultures	1 round / year
3	Microbiological analysis Detection of <i>Listeria monocytogenes</i> (per 25 g) in lyophilized cultures	- <i>Listeria monocytogenes</i> Detected or not detected	Lyophilized cultures	1 round / year
4	Microbiological analysis Enumeration of Coliforms (MPN/g) in lyophilized cultures	- Coliforms MPN/g	Lyophilized cultures	1 round / year

Initial Issue Date 26th May 2009

Issue Number 8

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

Scope of Proficiency Testing Provider Accreditation

Name : National Food Institute

Address : 2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700

Accreditation Number : PTP - 0002

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
5	Microbiological analysis Enumeration of Coliforms (cfu/g) in lyophilized cultures	- Coliforms cfu/g	Lyophilized cultures	1 round / year
6	Microbiological analysis Enumeration of <i>Staphylococcus aureus</i> (MPN/g) in lyophilized cultures	- <i>Staphylococcus aureus</i> MPN/g	Lyophilized cultures	1 round / year
7	Microbiological analysis Enumeration of <i>Staphylococcus aureus</i> (cfu/g) in lyophilized cultures	- <i>Staphylococcus aureus</i> cfu/g	Lyophilized cultures	1 round / year
8	Microbiological analysis Enumeration of <i>Vibrio parahaemolyticus</i> (MPN/g) in lyophilized cultures	- <i>Vibrio parahaemolyticus</i> MPN/g	Lyophilized cultures	1 round / year

Initial Issue Date 26th May 2009

Issue Number 8

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

Scope of Proficiency Testing Provider Accreditation

Name : National Food Institute

Address : 2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700

Accreditation Number : PTP - 0002

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
9	Microbiological analysis Enumeration of <i>Clostridium perfringens</i> (cfu/g) in lyophilized cultures	- <i>Clostridium perfringens</i> cfu/g	Lyophilized cultures	1 round / year
10	Microbiological analysis Enumeration of <i>Bacillus cereus</i> (cfu/g) in lyophilized cultures	- <i>Bacillus cereus</i> cfu/g	Lyophilized cultures	1 round / year
11	Microbiological analysis Enumeration of <i>Escherichia coli</i> (cfu/g) in lyophilized cultures	- <i>Escherichia coli</i> cfu/g	Lyophilized cultures	1 round / year
12	Microbiological analysis Enumeration of <i>Escherichia coli</i> (MPN/g) in lyophilized cultures	- <i>Escherichia coli</i> MPN/g	Lyophilized cultures	1 round / year
13	Microbiological analysis Total plate count (cfu/g) in freeze-dried shrimp	- Total plate count cfu/g	Freeze-dried shrimp	1 round / year

Initial Issue Date 26th May 2009

Issue Number 8

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

Scope of Proficiency Testing Provider Accreditation

Name : National Food Institute

Address : 2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700

Accreditation Number : PTP - 0002

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
14	Microbiological analysis Detection of <i>Salmonella</i> spp. (per 25 g) in freeze-dried shrimp	- <i>Salmonella</i> spp. Detected or not detected	Freeze-dried shrimp	1 round / year
15	Microbiological analysis Yeast and Mold count (cfu/g) in corn powder	- Yeast and Mold count cfu/g	Corn powder	2 rounds / year
16	Chemical analysis Moisture, Protein, Ash, Fat (g/100 g) in granular feed	- Moisture - Protein - Ash - Fat	Feed	1 round / year
17	Chemical analysis pH and °Brix in canned food	- pH - °Brix	Canned food	1 round / year
18	Chemical analysis NaCl (g/100 g) in canned food	- Sodium chloride	Canned food	1 round / year

Initial Issue Date 26th May 2009

Issue Number 8

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

Scope of Proficiency Testing Provider Accreditation

Name : National Food Institute

Address : 2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700

Accreditation Number : PTP - 0002

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
19	Chemical analysis Free fatty acid (g/100 g) in oil	- Free fatty acid	Oil	1 round / year
20	Chemical analysis Chloramphenical ($\mu\text{g}/\text{kg}$) in shrimp	- Chloramphenical	Shrimp	1 round / year
21	Chemical analysis Oxolinic acid (mg/kg) in shrimp	- Oxolinic acid	Shrimp	1 round / year
22	Chemical analysis Crude fiber (g/100g) in granular feed	- Crude fiber	Feed	1 round / year
23	Microbiological analysis Detection of Flat sour thermophile (per 2 ml) in low acid canned food	- Flat sour thermophile Detected or not detected	Low acid canned food	1 round / year
24	Microbiological analysis Detection of <i>Salmonella</i> spp. (per 25 g) in freeze-dried chicken	- <i>Salmonella</i> spp. Detected or not detected	Freeze-dried chicken	1 round / year

Initial Issue Date 26th May 2009

Issue Number 8

Scope of Proficiency Testing Provider Accreditation

Name : National Food Institute

Address : 2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700

Accreditation Number : PTP - 0002

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
25	Microbiological analysis Total plate count (cfu/g) in freeze-dried chicken	- Total plate count cfu/g	Freeze-dried chicken	1 round / year
26	Microbiological analysis Detection of <i>Listeria monocytogenes</i> (per 25 g) in freeze-dried chicken	- <i>Listeria monocytogenes</i> Detected or not detected	Freeze-dried chicken	1 round / year
27	Microbiological analysis Enumeration of Coliforms (MPN/100 ml) in nonpotable water	- Coliforms MPN/100 ml	Nonpotable water	1 round / year
28	Microbiological analysis Enumeration of Enterococci (cfu/g) in lyophilized cultures	- Enterococci cfu/g	Lyophilized cultures	1 round / year

Initial Issue Date 26th May 2009

Issue Number 8

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

Scope of Proficiency Testing Provider Accreditation

Name : National Food Institute

Address : 2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700

Accreditation Number : PTP - 0002

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
29	Microbiological analysis Detection of <i>Salmonella</i> spp. (per 100 ml) in potable water	- <i>Salmonella</i> spp. Detected or not detected	Potable water	1 round / year
30	Microbiological analysis Detection of <i>Staphylococcus aureus</i> (per 100 ml) in potable water	- <i>Staphylococcus aureus</i> Detected or not detected	Potable water	1 round / year
31	Microbiological analysis Detection of <i>Staphylococcus aureus</i> (per 0.1 g) in lyophilized cultures	- <i>Staphylococcus aureus</i> Detected or not detected	Lyophilized cultures	1 round / year

Initial Issue Date 26th May 2009

Issue Number 8

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

Scope of Proficiency Testing Provider Accreditation

Name : National Food Institute

Address : 2008 Soi Arun Ammarin 36, Arun Ammarin Road, Bang Yi Khan,
Bang Phlat, Bangkok 10700

Accreditation Number : PTP - 0002

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
32	Microbiological analysis Detection of <i>Vibrio parahaemolyticus</i> (per 25 g) in lyophilized cultures	- <i>Vibrio parahaemolyticus</i> Detected or not detected	Lyophilized cultures	1 round / year

Issue Date : 15th July 2020Signature : 

(Mrs. Pochaman Tagheen)

Director of Bureau of Laboratory Accreditation

Initial Issue Date 26th May 2009

Issue Number 8

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