

Name : National Institute of Health, Department of Medical Sciences
Address : 88/7 Department of Medical Sciences, Ministry of Public Health, Tivanon Road,
Tambon Talat Khwan, Amphoe Mueang, Changwat Nonthaburi 11000
Accreditation Number : PTP - 0001
Contact Person : Miss Siraporn Pituk
Phone : 0 2951 0000 Ext. 98091, 99190, 99194
Fax : 0 2951 1428
E-mail : kungfumail@yahoo.com
Initial Issue Date : 26th May 2009
Issue Date : 27th October 2021
Expired date : 25th May 2023
Standard : ISO/IEC 17043:2010
Reference No. : 0303/14981

Scope of Proficiency Testing Provider Accreditation

Name : National Institute of Health, Department of Medical Sciences
 Address : 88/7 Department of Medical Sciences, Ministry of Public Health, Tivanon Road,
 Tambon Talat Khwan, Amphoe Mueang, Changwat Nonthaburi 11000
 Accreditation Number : PTP - 0001

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
1	National external quality assessment scheme for HIV serology testing	- HIV antibody - HIV antigen	Plasma	3 rounds / year
2	External quality assessment scheme for HIV viral load testing	- HIV viral load	Plasma	2 rounds / year
3	External quality assessment scheme for HIV drug resistance testing	- HIV drug resistance testing	Plasma	2 rounds / year
4	External quality assessment scheme for HCV serology testing	- Anti-HCV	Plasma	3 rounds / year

Initial Issue Date 26th May 2009

Issue Number 9

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

Scope of Proficiency Testing Provider Accreditation

Name : National Institute of Health, Department of Medical Sciences
 Address : 88/7 Department of Medical Sciences, Ministry of Public Health, Tivanon Road,
 Tambon Talat Khwan, Amphoe Mueang, Changwat Nonthaburi 11000
 Accreditation Number : PTP - 0001

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
5	External quality assessment scheme for detection of Influenza and avian influenza virus by RT-PCR	- Types and subtype of influenza and avian influenza virus	Virus solution	2 rounds / year
6	External quality assessment scheme for multi-element analysis of blood metals	- Lead - Cadmium - Manganese	Blood	3 rounds / year
7	External quality assessment scheme for detection of Influenza virus by RT-PCR	- Types and subtype of Influenza virus	Virus solution	1 round / year
8	External quality assessment scheme for α -thalassemia 1 SEA and Thai deletions	- α -thalassemia 1 SEA and Thai deletions	DNA solution	2 rounds / year

Initial Issue Date 26th May 2009

Issue Number 9

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

Scope of Proficiency Testing Provider Accreditation

Name : National Institute of Health, Department of Medical Sciences
 Address : 88/7 Department of Medical Sciences, Ministry of Public Health, Tivanon Road,
 Tambon Talat Khwan, Amphoe Mueang, Changwat Nonthaburi 11000
 Accreditation Number : PTP - 0001

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
9	National external quality assessment scheme for HbA1c testing	- Hemoglobin A1c	Whole blood	3 rounds / year
10	External quality assessment scheme for dengue viruses detection by RT-PCR	- Dengue viruses RNA	Serum or plasma	2 rounds / year
11	External quality assessment scheme for analysis of unknown toxic substances	- Unknown toxic substances	Biological sample and case suspected poison sample	1 round / year
12	External quality assessment scheme for measles and rubella serology testing by ELISA	- Anti-Measles IgM - Anti-Rubella IgM	Serum	1 round / year

Initial Issue Date 26th May 2009

Issue Number 9

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

Scope of Proficiency Testing Provider Accreditation

Name : National Institute of Health, Department of Medical Sciences
 Address : 88/7 Department of Medical Sciences, Ministry of Public Health, Tivanon Road,
 Tambon Talat Khwan, Amphoe Mueang, Changwat Nonthaburi 11000
 Accreditation Number : PTP - 0001

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
13	External quality assessment scheme for bacterial identification and susceptibility testing	- Bacterial identification - Antimicrobial susceptibility - Bacterial identification - Antimicrobial susceptibility	Bacterial in transport medium Freeze dried culture	2 rounds / year (Domestic member) 1 round / year (Foreign member)
14	External quality assessment scheme for β -thalassemia mutation	- β -thalassemia mutation	DNA solution	2 rounds / year
15	External quality assessment scheme for rickettsia infection serology by IFA	- Anti-Scrub typhus IgM - Anti-Scrub typhus IgG - Anti-Murine typhus IgM - Anti-Murine typhus IgG	Serum	1 round / year

Initial Issue Date 26th May 2009

Issue Number 9

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

Scope of Proficiency Testing Provider Accreditation

Name : National Institute of Health, Department of Medical Sciences
 Address : 88/7 Department of Medical Sciences, Ministry of Public Health, Tivanon Road,
 Tambon Talat Khwan, Amphoe Mueang, Changwat Nonthaburi 11000
 Accreditation Number : PTP - 0001

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
16	External quality assessment scheme for chikungunya virus detection by RT-PCR	- Chikungunya virus RNA	Serum or plasma	2 rounds / year
17	External quality assessment scheme for zika virus detection by RT-PCR	- Zika virus RNA	- Serum or plasma - Urine	2 rounds / year

Initial Issue Date 26th May 2009

Issue Number 9

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