



Ref No. : 0303/10972

## CERTIFICATE OF PROFICIENCY TESTING PROVIDER ACCREDITATION

This is to certify that

*Central Laboratory (Thailand) Co., Ltd.  
50 Phaholyothin Road, Ladyao, Jatujak, Bangkok 10900*

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 - 0008  
BLA-DSS

The scope of accreditation is as annexed hereto

Issue date : 15<sup>th</sup> July 2020

Expired date : 14<sup>th</sup> 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 : Central Laboratory (Thailand) Co., Ltd.

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Accreditation Number : PTP - 0008

Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
1	Determination of Fluoroquinolone group and Quinolone group in shrimp	- Fluoroquinolone group - Quinolone group	Shrimp	1 round / year
2	Determination of Tetracycline group in shrimp	- Tetracycline group	Shrimp	1 round / year
3	Determination of Nitrofurantoin metabolites in shrimp	- Nitrofurantoin metabolites	Shrimp	1 round / year
4	Determination of Malachite green, Leucomalachite green and Crystal violet in fish muscle and shrimp	- Malachite green - Leucomalachite green - Crystal violet	Shrimp	1 round / year
5	Determination of Sulfonamide group in shrimp	- Sulfonamide group	Shrimp	1 round / year
6	Determination of Histamine in fish muscle	- Histamine	Fish muscle	1 round / year

Initial Issue Date 15<sup>th</sup> July 2014

Issue Number 4

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Item Number	Proficiency Testing Programmes	Measurand (s)	PT Item	Frequency
7	Determination of pesticide residues in vegetables	Organochlorine group : - Aldrin - $\alpha$ -BHC - $\alpha$ -Chlordane - $\alpha$ -Endosulfan - $\beta$ -BHC - $\beta$ -Endosulfan - $\delta$ -BHC - Dicofol - Dieldrin - Endosulfan sulfate - Endrin - Endrin ketone - $\gamma$ - BHC (Lindane) - $\gamma$ -Chlordane - Heptachlor - Heptachlor Epoxide	Vegetables	1 round / year

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7 (cont.)	Determination of pesticide residues in vegetables	Organochlorine group : - <i>o,p'</i> -DDD - <i>o,p'</i> -DDE - <i>o,p'</i> -DDT - <i>p,p'</i> -DDD - <i>p,p'</i> -DDE - <i>p,p'</i> -DDT  Pyrethroid group : - Bifenthrin - Cyfluthrin - Cypermethrin - Deltamethrin - Fenvalerate - $\lambda$ -Cyhalothrin - Permethrin - Mirex	Vegetables	1 round / year

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7 (cont.)	Determination of pesticide residues in vegetables	Organophosphate group : - Acephate - Azinphos-ethyl - Azinphos-methyl - Chlorpyrifos-ethyl - Chlorpyrifos-methyl - DDVP - Diazinon - Dicrotophos - Dimethoate - Ethion - Ethoprophos - EPN - Fenitrothion - Fenthion - Malathion - Methamidophos	Vegetables	1 round / year

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7 (cont.)	Determination of pesticide residues in vegetables	Organophosphate group : - Methidathion - Mevinphos - Monocrotophos - Omethoate - Parathion-ethyl - Parathion-methyl - Phosalone - Pirimiphos-ethyl - Pirimiphos-methyl - Profenofos - Prothiofos - Triazofos	Vegetables	1 round / year

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7 (cont.)	Determination of pesticide residues in vegetables	Carbamate group : - Aldicarb - Adicarb sulfone - Adicarb sulfoxide - Carbaryl - Carbofuran - Carbofuran-3-hydroxy - Carbofuran-3-keto - Fenobucarb - Isoprocab - Methiocarb - Methiocarb-sulfone - Methiocarb-sulfoxide - Metolcarb - Methomyl - Oxamyl - Promecarb - Thiodicarb	Vegetables	1 round / year

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8	Determination of Sulfur dioxide in shrimp	- Sulfur dioxide	Shrimp	1 round / year
9	Determination of Chloramphenicol in shrimp	- Chloramphenicol	Shrimp	1 round / year
10	Determination of $\beta$ -agonists in pig urine	- $\beta$ -agonists	Pig urine	1 round / year
11	Determination of Total phosphorus as $P_2O_5$ in shrimp	- Total phosphorus (Calculated as $P_2O_5$ )	Shrimp	1 round / year

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12	Determination of Heavy metal in fish muscle	- Cadmium - Lead - Mercury - Arsenic - Copper	Fish muscle	1 round / year

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(Mrs. Pochaman Tagheen)

Director of Bureau of Laboratory Accreditation

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