



**Bureau of Laboratory Quality Standards
Ministry of Public Health**

This is to certify that


**The laboratory of
Central Laboratory (Thailand) Co., Ltd.
Bangkok Branch**

**2179 Phaholyothin Road, Lat Yao, Chatuchak,
Bangkok 10900, Thailand**

has been accepted as an
accredited laboratory complying with the ISO/IEC 17025 : 2017
and the requirements of the Bureau of Laboratory Quality Standards

The laboratory has been accredited for specific tests
listed in the scope within the field of

Food Testing


(Mr. Surasak Muenphon)

Director of Bureau of Laboratory Quality Standards

Date of Accreditation : 17 May 2024

Valid Until : 24 June 2026

Accreditation Number 1051/47

The laboratory Central Laboratory (Thailand) Co., Ltd. Bangkok Branch has been accepted as an accredited laboratory in the field of food testing for the following scopes.

No.	Type of Sample	Test	Method
1.	Vegetables and fruits (fresh, chilled, frozen)	Pesticide residues 1. aldrin 2. azinphos-methyl * 3. cyfluthrin 4. lambda-cyhalothrin 5. cypermethrin 6. deltamethrin 7. dichlorvos 8. dimethoate 9. o,p-dicofol 10. p,p-dicofol 11. beta-endosulfan 12. fenvalerate 13. delta-HCH 14. hexachlorobenzene (HCB) 15. methamidophos 16. mevinphos 17. monocrotophos 18. omethoate 19. phosalone 20. vinclozolin	QuEChERS Method EN 15662:2018 by GC-MS/MS Technique

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Revision No. 01

Accreditation Number 1051/47

Date Revised 21 June 2024

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Reviewed by Head of Laboratory Accreditation Section *Saovanee Aromsook* (Ms. Saovanee Aromsook)

The laboratory Central Laboratory (Thailand) Co., Ltd. Bangkok Branch has been accepted as an accredited laboratory in the field of food testing for the following scopes.

No.	Type of Sample	Test	Method
2.	Chemical Fertilizer	21. Water Soluble Potassium (as K ₂ O)	Notification of the Ministry of Agriculture and Cooperatives Re: Prescribing the Method of Analysis of Chemical Fertilizer B.E. 2559, Method 1.12.01
3.	<ul style="list-style-type: none"> ● Potable water * ● Non-Potable water * 	22. Anionic Surfactants as Methylene Blue Active Substances (MBAS) - MBAS, calculated as Linear Alkylbenzene Sulfonate (LAS), MW = 444.56 - MBAS as ABS, Calculated as Linear Alkylbenzene Sulfonate (LAS), MW = 444.56	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 5540
		23. Color	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 2120 C

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No.	Type of Sample	Test	Method
3.	<ul style="list-style-type: none"> Potable water * Non-Potable water * 	24. Cyanide	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-CN ⁻ E
		25. Phenol	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 5530 C
		26. Sulfate	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24 th Edition, 2023. Part 4500-SO ₄ ²⁻ E
4.	Food *	27. <i>Listeria monocytogenes</i> (CFU)	ISO 11290-2:2017

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Remark:

azinphos-methyl * means List of compounds within the scope of laboratory competence certification, except brassica vegetables groups

Food * as described

1. Meat and meat products (fresh, chilled, frozen, processed)
2. Poultry and poultry products (fresh, chilled, frozen, processed)
3. Aquatic animal and aquatic animal products (fresh, chilled, frozen, processed)
4. Vegetable and vegetable products (fresh, chilled, frozen, processed)
5. Fruit and fruit products (fresh, chilled, frozen, processed)
6. Cereal and cereal products (fresh, chilled, frozen, processed)
7. Nuts, beans and products
8. Milk and milk products
9. Egg and egg products
10. Algae and algae products
11. Tea, coffee, cocoas
12. Semi-processed foods
13. Fish sauce and other kinds of sauce
14. Spice and seasonings
15. Starch and starch products
16. Food additives
17. Cookies, biscuits, crackers
18. Jam and jelly

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Food * (Cont.) as described

19. Chocolate
20. Candy and chewing gum
21. Potato and potato products
22. Honey
23. Ice cream
24. Other food
25. Foods in sealed container
26. Ready-to-cook foods and ready-to-eat foods

Potable water * as described

1. Drinking water in sealed container
2. Drinking water in non-sealed container
3. Water to be used in food production process
4. Filtered water
5. Drinking water from automatic vending machine for drinking water
6. Groundwater for consumption

The laboratory Central Laboratory (Thailand) Co., Ltd. Bangkok Branch has been accepted as an accredited laboratory in the field of food testing for the following scopes.

Non-Potable water * as described

1. Surface water
2. Underground water
3. Tap water
4. Ground water
5. Natural water, canal water or river
6. Water to be used in the factory
7. Water from irrigation system
8. Treated water
9. Water used in laboratory
10. Steam water
11. Boiler water

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