Bureau of Laboratory Quality Standards
Ministry of Public Health

This is to certify that

The laboratory of

Central Laboratory (Thailand) Co., Ltd.

(Samut Sakhon Branch)

23/13 Moo 9, Khok kham, Mueang Samut Sakhon,
Samut Sakhon 74000, 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 and Feeding Stuffs Testing

(Mr. Surasak Muenphon)
Director of Bureau of Laboratory Quality Standards

Date of Accreditation : 23 May 2025
Valid Until : 20 April 2027 **Accreditation Number 1078/48**

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

No.	Type of Sample	Test	Method
1	Aquatic animal and aquatic animal product (Fresh, Chilled, Frozen, Processed)	1. Beta-glucuronidase-positive *Escherichia coli* 2. *Escherichia coli* (MPN)	ISO 16649-3:2015
		3. Coagulase-positive Staphylococci 4. *Staphylococcus aureus* (CFU)	ISO 6888-1: 1999/Amd.2: 2018
		5. *Listeria monocytogenes* (CFU)	ISO 11290-2:2017
		6. *Vibrio* spp. 7. *Vibrio parahaemolyticus* 8. *Vibrio cholerae* 9. *Vibrio vulnificus* (Detected or not detected)	ISO 21872-1: 2017/Amd.1:2023
2	Feeding stuffs and raw material	10. Arsenic (As) 11. Cadmium (Cd) 12. Chromium (Cr) 13. Lead (Pb) 14. Mercury (Hg) 15. Nickel (Ni)	In-house method TE-CH-424 based on Journal of AOAC International Vol.102, NO.2, 2019.
		16. Fat	In-house method TE-CH-160 based on AOAC (2023) 920.39

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

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No.	Type of Sample	Test	Method
3	-Meat and meat products -Aquatic animal and aquatic animal products (Fresh, Chilled, Frozen, Processed)	17. chlortetracycline 18. ciprofloxacin 19. danofloxacin 20. dapsone 21. difloxacin 22. doxycycline 23. enoxacin 24. enrofloxacin 25. flumequine 26. levofloxacin 27. lomefloxacin 28. marbofloxacin 29. nalidixic acid 30. norfloxacin 31. ofloxacin 32. orbifloxacin 33. oxolinic acid 34. oxytetracycline 35. ormetoprim 36. pazufloxacin 37. pefloxacin 38. sarafloxacin	In-house method TE-CH-461 based on Veterinary drugs, Journal of Food Chemistry, 382, 2022

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No.	Type of Sample	Test	Method
3	-Meat and meat products -Aquatic animal and aquatic animal products (Fresh, Chilled, Frozen, Processed)	39. spafloxacin 40. sulfachlopyridazine 41. sulfadiazine 42. sulfadimethoxine 43. sulfadoxine 44. sulfamerazine 45. sulfamethazine 46. sulfamethoxazole 47. sulfamethoxypyridazine 48. sulfamonomethoxine 49. sulfanilamide 50. sulfapyridine 51. sulfaquinoxaline 52. sulfathiazole 53. sulfisoxazole 54. tetracycline 55. trimethoprim	In-house method TE-CH-461 based on Veterinary drugs, Journal of Food Chemistry, 382, 2022
4	Aquatic animal and aquatic animal products (Fresh, Chilled, Frozen, Processed)	56. Histamine	ISO 19343:2017

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No.	Type of Sample	Test	Method
5	● Potable water - Drinking water - Drinking water in sealed container - Tap water - Water to be used in food production process ● Non-Potable water -Natural water -Ground water -Surface water -Aquaculture water -Water supply -Tap water -Water to be used in the factory -Brackish water ● Ice ● Waste water	57. Salinity	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023. Part 2520 B
		58. Conductivity	Standard Methods for the Examination of Water and Wastewater. APHA, AWWA, WEF, 24th Edition, 2023. Part 2510 B

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