



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

This is to certify that

The laboratory of

Central Lab, KF FOODS LIMITED

1 Moo 4, Baanplaiklongkru Road, Nadee,

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 Testing

(Mr. Surasak Muenphon)

Director of Bureau of Laboratory Quality Standards

Date of Accreditation : 29 October 2024

Valid Until : 23 October 2026

Accreditation Number 1056/47

The laboratory Central Lab of KF Foods Limited has been accepted as accredited laboratory in the filed food testing for the following scopes.

No.	Type of Sample	Test	Method
1	<ul style="list-style-type: none"> Seafood and seafood products (Fresh, Chilled, Frozen, processed, With flour Products, Cooked) <ul style="list-style-type: none"> - Shrimp - Fish - Squid/Octopus - Shellfish Seafood mixed products (Frozen) 	1. <i>Salmonella</i> spp. (Detected or not detected)	- ISO 6579-1: 2017 /Amd.1:2020 - AOAC (2023) 2016.01
		2. <i>Listeria</i> spp. (Detected or not detected)	ISO 11290-1:2017
		3. <i>Listeria monocytogenes</i> (Detected or not detected)	
		4. Coliform bacteria (MPN)	FDA BAM online, 2020 (Chapter 4)
		5. <i>Escherichia coli</i> (MPN)	
		6. Coliform bacteria (CFU)	AOAC (2023) 991.14
		7. <i>Escherichia coli</i> (CFU)	
		8. <i>Staphylococcus aureus</i> (CFU)	AOAC (2023) 2003.11
		9. Enterobacteriaceae (CFU)	AOAC (2023) 2003.01
		10. <i>Vibrio cholerae</i> (Detected or not detected)	ISO 21872-1:2017/Amd.1: 2023
		11. <i>Vibrio parahaemolyticus</i> (Detected or not detected)	
		12. <i>Vibrio parahaemolyticus</i> (MPN)	FDA BAM online, 2004 (Chapter 9)
		13. Aerobic Plate Count (CFU)	FDA BAM online, 2001 (Chapter 3)
2	Cheese and cheese products (Frozen, Processed, With flour products)	14. <i>Salmonella</i> spp. (Detected or not detected)	AOAC (2023) 2016.01
		15. Aerobic Plate Count (CFU)	FDA BAM online, 2001 (Chapter 3)
		16. <i>Staphylococcus aureus</i> (CFU)	AOAC (2023) 2003.08
		17. Coliform bacteria (CFU)	AOAC (2023) 991.14
		18. <i>Escherichia coli</i> (CFU)	

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Accreditation Number 1056/47

Revision No. 02

Date of Accreditation : 27 October 2023

Date Revised 29 October 2024

Valid Until : 26 October 2026

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

The laboratory Central Lab of KF Foods Limited has been accepted as accredited laboratory in the filed food testing for the following scopes.

No.	Type of Sample	Test	Method
2	Cheese and cheese products (Frozen, Processed, With flour products)	19. Enterococci (CFU)	Compact Dry Nissui ETC, AOAC Performance test Certificate No.111902
3	Shrimp and shrimp products (Fresh, Frozen, Cooked, Processed,	20. Sulphur dioxide	In-house method CLTC-008 in connection with: - AOAC (2023) 990.28 - Laboratory manual on analysis methods and procedure for fish products (Determination of Sulphur dioxide (Residual SO ₂) by Rankine method, 2 nd Edition
4	<ul style="list-style-type: none"> ● Shrimp and shrimp products (Fresh, Cooked, Frozen) ● Fish and Fish products (Fresh, Frozen) 	21. Chloramphenicol	Euro Proxima B.V., Chloramphenicol EIA kit 5091 CAP [24] 02.24
5	Shrimp and shrimp products (Fresh, Cooked , Frozen)	22. Malachite green (Total)	Euro Proxima B.V, Malachite green Total EIA: 5161MGT [4] 02.24
		23. Fluoroquinolones group	Euro Proxima B.V., Fluoroquinolones EIA: 5101FLUQG [17] 02.24
		24. Tetracycline group	Euro Proxima B.V, Tetracycline EIA: 5091 TC [9] 02.24
		Nitrofurans metabolites:	
		25. AOZ	Euro Proxima B.V, 5091 AOZ [12] 02.24
		26. AMOZ	Euro Proxima B.V, 5091 AMOZ [15] 02.24
		27. SEM	Euro Proxima B.V, 5091 SEM [8] 02.24
		28. AHD	Euro Proxima B.V, 5091 AHD [8] 02.24

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The laboratory Central Lab of KF Foods Limited has been accepted as accredited laboratory in the filed food testing for the following scopes.

No.	Type of Sample	Test	Method
6	<ul style="list-style-type: none"> ● Seafood and seafood products (Fresh, Frozen, Processed, Cooked, With flour Products, Soup) <ul style="list-style-type: none"> - Shrimp - Fish - Squid/Octopus - Shellfish ● Seafood mixed products (Frozen) 	29. NaCl	In-house method CLTC-009 based on AOAC (2023) 937.09

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No.	Type of Sample	Test	Method
1	<ul style="list-style-type: none"> Seafood and seafood products (Fresh, Chilled, Frozen, processed, With flour Products, Cooked) <ul style="list-style-type: none"> - Shrimp - Fish - Squid/Octopus - Shellfish Seafood mixed products (Frozen) Ready-to-eat food 	1. <i>Salmonella</i> spp. (Detected or not detected)	AFNOR Certificate No. BIO 12/41-03/17
		2. <i>Listeria</i> spp. (Detected or not detected)	AFNOR Certificate No. BRD 17/16-01/09
		3. <i>Listeria monocytogenes</i> (Detected or not detected)	
		4. <i>Bacillus cereus</i> (CFU)	AFNOR Certificate No. BKR 23/06-02/10
		5. Coagulase positive <i>Staphylococcus</i> (CFU)	AFNOR Certificate No. 3M 01/09-04/03A
2	<ul style="list-style-type: none"> Seafood and seafood products (Fresh, Chilled, Frozen, Processed, With flour Products, Cooked) <ul style="list-style-type: none"> - Shrimp - Fish - Squid/Octopus - Shellfish Seafood mixed products (Frozen) 	6. β -glucuronidase positive (<i>E.coli</i>) (MPN)	ISO 16649-3:2015
3	Ready-to-eat food	7. Aerobic plate count (CFU)	FDA BAM <i>Online</i> , 2001 (Chapter 3)
		8. Coliform bacteria (CFU)	AOAC (2023) 991.14
		9. <i>Escherichia coli</i> (CFU)	
		10. Enterbacteriaceae (CFU)	AOAC (2023) 2003.01
		11. <i>Vibrio cholerae</i> (Detected or not detected)	ISO 21872-1:2017/Amd. 1:2023
		12. <i>Vibrio parahaemolyticus</i> (Detected or not detected)	

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No.	Type of Sample	Test	Method
4	Fish and fish products (Fresh, Frozen, Cooked)	13. Histamine	BioSystems Y15 HISTAMINE Dehydrogenase Kit. AOAC Performance Tested Method Certificate No.072001