



**Department of Agriculture
Ministry of Agriculture and Cooperatives**

This is to certify that

The laboratory of

Intertek Testing Services (Thailand) Ltd. - Food Services
888 MEC Building, 9th - 10th Floor, Debaratna Road,
Bangna Tai, Bangna, Bangkok 10260

has been recognized in compliance with
the requirements of Department of Agriculture, for specific tests listed
in the scope within the field of agricultural products of plant origin.

Laboratory No. AC 0929016
Date of Issue 13 August 2024
Valid until 12 August 2027

(Mrs. Wilawan Kraikruan)
Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Vegetables, fruits and products (Fresh, Frozen, Processed) - Plant cereal and plant cereal products - Flour and flour products - Sauce - Tea, coffee and cocoa - Beverage	Moisture	AOAC Official Methods of Analysis 22 nd ed., 2023, method 920.151, 925.10, 925.19, 925.40, 930.04, 931.04, 934.06, 964.22, 984.25, 925.45, 968.11
	Ash	AOAC Official Methods of Analysis 22 nd ed., 2023, method 925.51, 940.26, 950.49, 900.02, 920.93, 920.100, 923.03, 941.12A, 945.39B, 972.15, 945.18
Foods - Vegetables, fruits and products (Fresh, Frozen, Processed) - Plant cereal and plant cereal products - Flour and flour products - Sauce - Tea, coffee and cocoa	Protein	In-house method : TM-PM-079 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 920.87, 920.103, 920.152, 935.39, 950.36, 950.48, 992.23
	Carbohydrate (By Calculation)	Method of Analysis for Nutrition Labeling, AOAC, 1993, chapter 6
	Total calories (By Calculation)	
	Calories from fat (By Calculation)	

Date of Issue : 13 August 2024

Valid until : 12 August 2027

(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Vegetables, fruits and products (Fresh, Frozen, Processed) - Plant cereal and plant cereal products - Flour and flour products - Sauce - Tea, coffee and cocoa	Fat	In-house method : TM-PM-078 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 922.06, 925.32, 948.15, 950.54
	Water activity	AOAC Official Methods of Analysis 22 nd ed., 2023, method 978.18
Foods - Seasoning and spices	Crude Fiber	In-house method: TM-PM-076 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 978.10
Foods - Flour and flour products - Vegetables, fruits and Products (Fresh, Frozen, Processed) - Nut and nut products - Sauce - Seasoning and spices	Salt (Calculated as NaCl)	In-house method : TM-PM-077 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 937.09
	Salt (Calculated as Cl ⁻)	

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition
(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
 Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Flour and flour products - Vegetables, fruits and Products (Fresh, Frozen, Processed) - Nut and nut products - Sauce - Seasoning and spices - Beverage	pH	In-house method : TM-PM-137 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 943.02
Foods - Peanut and peanut products - Cereal and cereal products - Snack, Cookies, Biscuit, Cracker - Seasoning	- BHT - BHA - TBHQ	In-house method : TM-LC-061 based on AOAC Official Method of Analysis 22 nd ed., 2023, method 983.15

Date of Issue : 13 August 2024
 Valid until : 12 August 2027



(Mrs. Wilawan Kraikruan)
 Deputy Director General
 Department of Agriculture
 For Director General, DOA

The scope of recognition
(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
 Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Ready-to-cook food and ready-to-eat food - Seasoning, sauce - Spices - Vegetables, fruits and products - Rice - Cereal and cereal products and low moisture products - Beverage which is containing or made from fruits and may also contain dissolved carbon dioxide or oxygen gas	- Arsenic - Mercury - Lead - Cadmium - Copper - Selenium - Chromium	In-house method : TM-HM-119 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 2015.01

Date of Issue : 13 August 2024
 Valid until : 12 August 2027



(Mrs. Wilawan Kraikruan)
 Deputy Director General
 Department of Agriculture
 For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Ready-to-cook food and ready-to-eat food - Rice - Cereal and cereal products - Nut and nut products - Dried food - Flour and flour products - Snack and dessert - Seasoning, sauce - Vegetables, fruits and products - Beverage (Juice, Tea coffee and products)	Cholesterol	In-house method : TM-GC-118 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 994.10

Date of Issue : 13 August 2024

Valid until : 12 August 2027



(Mrs. Wilawan Kraikruan)
Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th -10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Ready-to-cook food and ready-to-eat food - Rice - Cereal and cereal products - Nut and nut products - Dried food - Flour and flour products - Snack and dessert - Seasoning, sauce - Vegetables, fruits and products - Tea coffee and products - Beverage	- Fatty Acid (Saturated fatty acid, Mono-unsaturated fatty acid, Poly-unsaturated fatty acid, Trans fatty acid, Omega 3, Omega 6, Omega 9)	In-house method : TM-GC-120 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 996.06

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Ready-to-cook food and ready-to-eat food - Rice - Cereal and cereal products - Nut and nut products - Dried food - Flour and flour products - Snack and dessert - Vegetables, fruits and products - Beverage - Oil and fat	Vitamin A	In-house method : TM-LC-096 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 2001.13
Foods - Cereal and cereal products - Vegetables, fruits and processed products - Beverage	Vitamin B1 (Thiamine)	In-house method : TM-LC-130 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 986.27

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Cereal and cereal products - Vegetables, fruits and processed products - Beverage	Vitamin B2 (Riboflavin)	In-house method : TM-LC-131 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 970.65
Foods - Vegetables, fruits and processed products - Beverage	Vitamin C (as ascorbic acid)	In-house method : TM-LC-095 based on Journal of Chromatography A, Vol.1369 (2014), P. 2-17
Foods - Rice - Cereal and cereal products - Nut and nut products - Dried food - Flour and flour products - Seasoning, sauce - Spices - Snack - Beverage	- Aflatoxins (B1, B2, G1, G2) - Total Aflatoxin	In-house method : TM-LC-091 based on Journal Toxins , 2016 , Vol. 8,P. 1-18

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Nut and nut products	Total Aflatoxin	In-house method : TM-LC-064 based on ScreenEZ® Aflatoxin ELISA Test Kit
Foods - Flour and flour products - Seasoning, sauce - Spices - Vegetables, fruits and products - Tea coffee and Products - Beverage	- Benzoic acid - Benzoic acid (Calculated as sodium benzoate) - Sorbic acid - Sorbic acid (Calculated as potassium sorbate)	In-house method: TM-LC-062 based on ISO 22855 : 2008
Foods - Vegetables, fruits and products - Sugar and products - Dessert, jams and jellies - Beverage - Seasoning - Flour and flour products	- Sulphur dioxide - Sulphite content (Expressed as sulphur dioxide)	AOAC Official Methods of Analysis 22 nd ed., 2023, method 990.28

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)
Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai, Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Ready-to-cook food and ready-to-eat food - Flour and flour products - Vegetables, fruits and products (Fresh, Frozen, Processed) - Cereal and cereal products - Beverage	Total dietary fiber	In-house method : TM-PM-129 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 985.29
Foods	- Sodium - Calcium - Iron - Zinc - Potassium - Manganese - Magnesium - Tin	In-house method : TM-HM-119 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 2015.01

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)
Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai, Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods	<ul style="list-style-type: none"> - Sodium - Calcium - Potassium - Magnesium - Iron - Manganese - Copper - Zinc - Tin - Aluminium - Nickel - Chromium 	In-house method : TM-HM-219 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 984.27
	Peroxide value	In-house method : TM-PM-194 based on AOCS Official Method Cd 8-53
	<i>Bacillus cereus</i>	FDA Bacteriological Analytical Manual online, Chapter 14, October 2020
	<i>Salmonella</i> spp.	ISO 6579-1 : 2017/ Amd.1 : 2020

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods	Aerobic plate count	FDA Bacteriological Analytical Manual online, Chapter 3, January 2001
	- Coliforms - <i>Escherichia coli</i>	FDA Bacteriological Analytical Manual online, Chapter 4, October 2020
	<i>Staphylococcus aureus</i>	FDA Bacteriological Analytical Manual online, Chapter 12, March 2016
	Yeasts and molds	FDA Bacteriological Analytical Manual online, Chapter 18, January 2001
	<i>Clostridium perfringens</i>	FDA Bacteriological Analytical Manual online, Chapter 16, January 2001
	- <i>Listeria</i> spp. - <i>Listeria monocytogenes</i>	ISO 11290-1 : 2017
	- <i>Vibrio cholerae</i> - <i>Vibrio parahaemolyticus</i>	FDA Bacteriological Analytical Manual online, Chapter 9, May 2004

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition
(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
 Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods	<i>Enterococci</i>	Compendium of Methods for the Microbiological Examination of Foods (APHA), 5 th ed., 2015, Chapter 10
	Aerobic plate count	AOAC Official Methods of Analysis 22 nd ed., 2023, method 2015.13
Foods - Beverage	Coliform	Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 24 th ed., 2023, part 9221 B
	<i>Escherichia coli</i>	Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 24 th ed., 2023, part 9221 B, F
		Standard Methods for the Examination of Water and Wastewater APHA, AWWA & WEF, 24 th ed., 2023, part 9221 D, F

Date of Issue : 13 August 2024
 Valid until : 12 August 2027


 (Mrs. Wilawan Kraikruan)
 Deputy Director General
 Department of Agriculture
 For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Cereal and cereal products - Beverage	Total sugar - Sucrose - Fructose - Glucose - Maltose - Lactose	In-house method : TM-LC-132 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 982.14
Foods - Beverage	- Saccharin - Caffeine	In-house method : TM-LC-062 based on Compendium of method for food analysis, first edition, 2003, page (1-12) - (1-17)
Foods - Fats and oils	- BHT - BHA - TBHQ	In-house method : TM-LC-061 based on AOAC Official Method of Analysis 22 nd ed., 2023, method 983.15
	Peroxide value - Fatty Acid (Saturated fatty acid, Mono-unsaturated fatty acid, Poly-unsaturated fatty acid, Trans fatty acid, Omega 3, Omega 6, Omega 9)	AOCS Official Method Cd 8-53 In-house method : TM-GC-120 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 996.06

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Fats and oils	- Lead - Arsenic - Cadmium	In-house method : TM-HM-119 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 2015.01
Foods - Flour and flour products - Cereal and cereal products - Vegetables, fruits and products	- Total phosphorus - Phosphorus pentaoxide (Calculated as P ₂ O ₅) - Total phosphate (Calculated as PO ₄ ³⁻)	In-house method : TM-PM-072 based on AOAC Official Methods of Analysis 22 nd ed., 2023, method 995.11

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition
(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th -10th Floor, Debaratna Road, Bangna Tai,
 Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Vegetables, fruits and products - Papaya and Papaya products (Fresh, Frozen, Process) - Cereal and cereal products - Peanut and peanut products - Tapioca starch - Seasoning - Sugar cane	- CaMV 35S promoter - NOS terminator	In-house method : TM-MIC-038 based on ISO 21569 : 2005 Amd.1 : 2013 (E)
Foods - Rice and rice products - Corn and corn products - Soybean and soybean products (Not include soy sauce and soybean oil)	CaMV 35S promoter NOS terminator	In-house method : TM-MIC-039 based on ISO 21569 : 2005 (E) In-house method : TM-MIC-039 based on Eur Food Res Technol (2010), Vol.230, p.383-393

Date of Issue : 13 August 2024

Valid until : 12 August 2027


 (Mrs. Wilawan Kraikruan)
 Deputy Director General
 Department of Agriculture
 For Director General, DOA

The scope of recognition
(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
 Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Soybean and soybean products (Not include soy sauce and soybean oil)	Roundup Ready soybeans	In-house method : TM-MIC-040 based on ISO 21569 : 2005 (E)
Foods	- Coliform - <i>Escherichia coli</i>	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 2018.13
	<i>Staphylococcus aureus</i>	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 2003.11, 2003.07, 2003.08
	Enterococci	NordVal International /NMKL Certificate No. 047 (Compact Dry ETC method)
Foods - Nut and nut products	<i>Salmonella</i> spp.	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 2016.01 AFNOR Certificate No. 3M 01/16-11/16
	<i>Salmonella</i> spp.	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 2016.01 AOAC Official Methods of Analysis, 22 nd ed., 2023, method 2021.02

Date of Issue : 13 August 2024

Valid until : 12 August 2027

(Mrs. Wilawan Kraikruan)

Deputy Director General

Department of Agriculture

For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods	<i>Salmonella</i> spp.	AFNOR Validation, Certificate reference No. UNI 03/07-11/13, With end of Validity 4 th November-2025
	<i>Listeria monocytogenes</i>	AFNOR Validation, 2020 Certificate reference No. 3M 01/16-11/16
	<i>Listeria</i> spp.	AOAC official methods of Analysis 22 nd ed., 2023, method 2021.05
	<i>Listeria</i> spp.	AFNOR Validation, Certificate reference No. UNI 03/08-11/13, With end of Validity 4 th November-2025
	<i>Listeria</i> spp.	AFNOR Validation, 2020 Certificate reference No. 3M 01/15-09/16

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th -10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods	<i>Listeria</i> spp.	AFNOR Validation, 2020 Certificate reference No. 3M 01/14-05/16
	Yeast and molds	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 2014.05
	- Net weight - Drain weight	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 968.03
Foods - Flour and flour products - Seasoning	<i>Listeria monocytogenes</i>	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 2016.08
	<i>Listeria</i> spp.	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 2016.07
	Sweetener - Acesulfame-K - Aspartame - Cyclamate - Sucralose	In-house method : TM-LC-189 based on Journal of food and drug Analysis, (2014), page 318-328
Foods - Flour and flour products - Snack - Ready-to-eat food - Beverage	Allergen - Allergen Gluten (Calculate as Gliadin) - Allergen Wheat (Calculate as Gliadin)	R-Biopharm RIDASCREEN Fast Gliadin Art. No.: R7001

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Foods - Flour and flour products	Melamine group - Melamine - Cyanuric acid - Ammeline - Ammelide	In-house method : TM-GC-169 based on USFDA Laboratory Information Bulletin No.4423, Vol. 24, October 2008
Rice	Moisture	AOAC Official Methods of Analysis, 22 nd ed., 2023, method 925.10
Sugar -White sugar -Raw sugar	Moisture	ICUMSA GS2/1/3/9-15 (2007)
Sugar - Refined sugar - White sugar - Raw sugar	Color	ICUMSA GS9/1/2/3 - 8 (2011)

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Sugar - Refined sugar - White sugar - Caster sugar - Rock sugar	Polarization	ICUMSA GS2/3-1 (2011)
Sugar - Raw sugar	Color	In-house method : TM-AG-162 based on ICUMSA GS9/1/2/3-8 (2011)
	Polarization	ICUMSA GS1/2/3/9-1 (2011)
Other sugar - VHP sugar - Icing sugar - Brown sugar - Natural sugar	Polarization	ICUMSA GS1/2/3/9-1 (2011)

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)
Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Vegetables with high water and chlorophyll content - Vegetables with low or no chlorophyll and low water - Fruits and high water and low or no chlorophyll content - Fruits with high acid and high water content - Cereal and cereal products and products with low water content	Pesticide residues Organochlorine group : - Aldrin - Alpha-Chlordan - Alpha-Endosulfan - Alpha-HCH - Beta-Endosulfan - Beta-HCH - Delta-HCH - Dicofol - Dieldrin - Endosulfan sulfate - Endrin - Endrin-aldehyde - Endrin-ketone - Gamma-Chlordan - Gamma-HCH - HCB - Heptachlor - Heptachlor-exo-epoxide - Methoxychlor	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition
(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
 Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Vegetables with high water and chlorophyll content - Vegetables with low or no chlorophyll and low water - Fruits and high water and low or no chlorophyll content - Fruits with high acid and high water content - Cereal and cereal products and products with low water content	Pesticide residues Organochlorine group : - o,p'-DDD - o,p'-DDE - o,p'-DDT - p,p'-DDD - p,p'-DDE - p,p'-DDT Pesticide residues Pyrethroid group : - Bifenthrin - Cyfluthrin - Cypermethrin - Deltamethrin - Fenvalerate - Lambda-Cyhalothrin - Permethrin	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431

Date of Issue : 13 August 2024
 Valid until : 12 August 2027



(Mrs. Wilawan Kraikruan)
 Deputy Director General
 Department of Agriculture
 For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Vegetables with high water and chlorophyll content - Vegetables with low or no chlorophyll and low water - Fruits and high water and low or no chlorophyll content - Fruits with high acid and high water content - Cereal and cereal products and products with low water content	Pesticide residues Organophosphorous group : - Acephate - Azinphos-ethyl - Azinphos-methyl - Chlorgenvinphos - Diazinon - Dichlorvos - Dicrotophos - Dimethoate - Disulfoton - EPN - Ethion - Etrifos - Fenitrothion - Malathion - Methamidophos - Methidathion - Mevinphos - Monocrotophos - Omethoate	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431

Date of Issue : 13 August 2024
 Valid until : 12 August 2027


 (Mrs. Wilawan Kraikruan)
 Deputy Director General
 Department of Agriculture
 For Director General, DOA

The scope of recognition
(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
 Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Vegetables with high water and chlorophyll content - Vegetables with low or no chlorophyll and low water - Fruits and high water and low or no chlorophyll content - Fruits with high acid and high water content - Cereal and cereal products and products with low water content	Pesticide residues Organophosphorous group : - Parathion-ethyl - Parathion-methyl - Phorate - Phosalone - Pirimiphos-ethyl - Pirimiphos-methyl - Profenofos - Prothiophos - Triazophos - Fenthion - Phoshamidon - Chlorpyrifos - Chlorpyrifos-methyl	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431
	Pesticide residues Carbamate group : - Aldicarb - Aldicarb sulfone - Aldicarb sulfoxide - Bendiocarb	In-house method : TM-LC-060 based on Journal AOAC 2003, Vol.86, No.2, P.412-431

Date of Issue : 13 August 2024

Valid until : 12 August 2027


 (Mrs. Wilawan Kraikruan)

Deputy Director General
 Department of Agriculture
 For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Vegetables with high water and chlorophyll content - Vegetables with low or no chlorophyll and low water - Fruits and high water and low or no chlorophyll content - Fruits with high acid and high water content - Cereal and cereal products and products with low water content	Pesticide residues Carbamate group : - Carbaryl - Carbofuran - Carbofuran-3-hydroxy - Fenobucarb - Isoprocarb - Methiocarb - Methomyl - Oxamyl - Propoxur Pesticide residues Other group : - Atrazine - Edifenphos - Fipronil - Iprodione - Oxadiazon - Propiconazole	In-house method : TM-LC-060 based on Journal AOAC 2003, Vol.86, No.2, P.412-431 In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Dried fruits and vegetables or high sugar products	Pesticide residues Organochlorine group : - Aldrin - Alpha-Chlordane - Alpha-Endosulfan - Alpha-HCH - Beta-Endosulfan - Beta-HCH - Delta-HCH - Dicofol - Dieldrin - Endosulfan sulfate - Endrin - Endrin-aldehyde - Endrin-ketone - Gamma-Chlordane - Gamma-HCH - HCB - Heptachlor - Heptachlor-exo-epoxide - Methoxychlor	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Dried fruits and vegetables or high sugar products	Pesticide residues Organochlorine : - o,p'-DDD - o,p'-DDE - o,p'-DDT - p,p'-DDD - p,p'-DDE - p,p'-DDT	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431
	Pesticide residues Pyrethroid group : - Bifenthrin - Cyfluthrin - Cypermethrin - Deltamethrin - Fenvalerate - Lambda-Cyhalothrin - Permethrin	

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai, Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Dried fruits and vegetables or high sugar products	Pesticide residues Organophosphorous group : - Acephate - Azinphos-ethyl - Azinphos-methyl - Chlорfenvinphos - Diazinon - Dichlorvos - Dicrotophos - Dimethoate - Disulfoton - EPN - Ethion - Etriflupropoxypac - Ethoprophos - Isazofos - Fenitrothion - Fensulfothion - Malathion - Methamidophos - Methidathion	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Dried fruits and vegetables or high sugar products	<p>Pesticide residues</p> <p>Organophosphorous group :</p> <ul style="list-style-type: none"> - Mevinphos - Monocrotophos - Omethoate - Parathion-ethyl - Parathion-methyl - Phenthoate - Phorate - Phosalone - Pirimiphos-ethyl - Pirimiphos-methyl - Profenofos - Prothiophos - Triazophos - Tribufos - Fenthion - Phoshamidon - Chlorpyrifos - Chlorpyrifos-methyl 	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition
(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
 Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Vegetables and Fruits - Dried fruits and vegetables or high sugar products	Pesticide residues Other group : - Acetochlor - Alachlor - Atrazine - Edifenphos - Fipronil - Iprodione - Isoprothiolane - Oxadiazon - Pyridaben - Propiconazole - Norflurazon	In-house method : TM-GC-073 based on Journal AOAC 2003, Vol.86, No.2, P.412-431
Beverage and products	Synthetic color - Allura red - Amaranth - Brilliant black - Brilliant blue FCF (eriglaucline disodium salt) - Carmonisine (chromotrope FB) - Erythrosine	In-house method : TM-LC-063 based on Journal of Talanta 74 (2008) P. 1408-1413

Date of Issue : 13 August 2024

Valid until : 12 August 2027

(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

(The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Beverage and products	Synthetic color <ul style="list-style-type: none"> - Fast green FCF - Indigo camrmine - Ponceau 4R - Quinoline yellow - Sunset yellow FCF - Tartrazine - Acid green 50 - Acid red 2G - Patent blue 	In-house method : TM-LC-063 based on Journal of Talanta 74 (2008) P. 1408-1413
Canned food	<ul style="list-style-type: none"> - Mesophilic aerobic bacteria - Thermophilic aerobic bacteria - Mesophilic anaerobic bacteria - Thermophilic anaerobic bacteria - Facultative anaerobic bacteria - Mesophilic flat sour bacteria - Thermophilic flat sour bacteria - Thermophilic spoilage bacteria - Aciduric spoilage bacteria - Sulfide spoilage bacteria 	Compendium of Method for the Microbiological Examination of Foods (APHA), 5 th ed., 2015, Chapter 61-62

Date of Issue : 13 August 2024

Valid until : 12 August 2027


(Mrs. Wilawan Kraikruan)

Deputy Director General
Department of Agriculture
For Director General, DOA

The scope of recognition

1st addition (The tests have been accredited with ISO/IEC 17025)

Name of Laboratory: Intertek Testing Services (Thailand) Ltd. - Food Services

Address: 888 MEC Building, 9th-10th Floor, Debaratna Road, Bangna Tai,
Bangna, Bangkok 10260

Laboratory No.: AC 0929016

Type of Sample	Test	Method
Durian (Fresh, Chill, Frozen) - Shell durian - Pulp durian - Shell durian and Pulp durian	Basic Yellow 2 (Auramine O)	In-house method : TM-LC-263 based on BJS 202204, 2022-02-07

Date of Issue : 24 November 2025
Valid until : 12 August 2027



(Ms.Preeyanooch Tippayawat)
Deputy Director General
Department of Agriculture
For Director General, DOA