



ISO/IEC 17025
Accreditation No. 1031/47

Analysis Report

Work Order : **BK2526595**
Client : Innovative Natural Solutions Co., Ltd.
168 Surao Khlong Nueng 15 Alley, Surao Khlong Nueng Rd., Bang Chan, Khlong
Sam Wa, Bangkok, Thailand, 10510
Project Location : Innovative Natural Solutions Co., Ltd.

Date Received : Jul 22, 2025
Date Reported : Aug 08, 2025
Report Number : BK2526595-AA

Sample Number : BK2526595-001
Sampled Date : Jul 22, 2025
Sample Description : ผงฟาร์มาเซวติง
Date of Analysis : Jul 26, 2025
Condition of Sample : 1x aluminum foil bag

Analytical Results

Analyte	Unit	LOD	LOQ	Result	Method	Testing Lab
Amino acid Profile						
L-Alanine *	mg/100g	5.00	10.0	1960	FO0240	Bangkok
L-Arginine *	mg/100g	5.00	10.0	2280	FO0240	Bangkok
Aspartic Acid *	mg/100g	5.00	10.0	3380	FO0240	Bangkok
Cystine *	mg/100g	5.00	10.0	52.2	FO0240	Bangkok
Glutamic acid *	mg/100g	5.00	10.0	2940	FO0240	Bangkok
Glycine *	mg/100g	5.00	10.0	1430	FO0240	Bangkok
Histidine *	mg/100g	5.00	10.0	Not Detected	FO0240	Bangkok
Isoleucine *	mg/100g	5.00	10.0	1060	FO0240	Bangkok
Leucine *	mg/100g	5.00	10.0	2460	FO0240	Bangkok
Lysine *	mg/100g	5.00	10.0	1980	FO0240	Bangkok
Methionine *	mg/100g	5.00	10.0	488	FO0240	Bangkok
Phenylalanine *	mg/100g	5.00	10.0	1560	FO0240	Bangkok
Proline *	mg/100g	5.00	10.0	1330	FO0240	Bangkok
Serine *	mg/100g	5.00	10.0	1200	FO0240	Bangkok
Threonine *	mg/100g	5.00	10.0	1260	FO0240	Bangkok
Tryptophan *	mg/100g	5.00	10.0	87.6	FO0240	Bangkok
Tyrosine *	mg/100g	5.00	10.0	817	FO0240	Bangkok
Valine *	mg/100g	5.00	10.0	1370	FO0240	Bangkok
Hydroxylysine *	mg/100g	5.00	10.0	Not Detected	FO0240	Bangkok
Hydroxyproline *	mg/100g	5.00	10.0	168	FO0240	Bangkok
Chemical Parameters						
Calories (Include Dietary Fiber)	kcal/100g	-	0.10	324	FO0053	Bangkok
Vitamin B12 (Cyanocobalamin)	µg/100g	-	0.100	30.8	MC3199	Bangkok
Fat	g/100g	-	0.10	3.37	FO0071	Bangkok

Signatories

Kittitee Jamjumroon
Scientist (3)

Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. The report shall not be reproduced except in full without the written approval of the laboratory.

ALS Laboratory Group (Thailand) Co., Ltd. Bangkok Life Sciences

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Sample Description : ผงฟ้าอบแห้ง
Date of Analysis : Jul 26, 2025
Condition of Sample : 1x aluminum foil bag

Analytical Results

Analyte	Unit	LOD	LOQ	Result	Method	Testing Lab
Chemical Parameters						
Cholesterol	mg/100g	0.30	1.00	Not Detected	FO0087	Bangkok
Protein (N x 6.25)	g/100g	0.10	1.25	40.6	FO0196	Bangkok
Carbohydrate (Include Dietary Fiber)	g/100g	-	0.01	32.7	FO0053	Bangkok
Ash	g/100g	-	0.01	18.9	FO0042	Bangkok
Moisture	g/100g	-	0.01	4.41	FO0177	Bangkok
Total Nitrogen	g/100g	0.01	0.20	6.49	FO0196	Bangkok
Fatty Acid Composition						
Saturated Fat	g/100g	0.008	0.01	0.86	FO0088	Bangkok
Metals and Major Cations						
Sodium	mg/100g	0.600	2.00	494	ME0010	Bangkok
Potassium	mg/100g	0.600	2.00	7590	ME0010	Bangkok
Sugars						
Total Sugars	g/100g	0.03	0.10	Not Detected	FO0121	Bangkok

Comment : Sampling is not included in scope of accreditation ISO/IEC 17025

- Key:
- o LOD : Limit of Detection
 - o "<" : Lower than LOQ (Limit of Quantitation) / LOR (Limit of Reporting)
 - o Analyte(s) marked * is/are not included in scope of Accreditation ISO/IEC17025

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Brief Method Summaries

The methods in the analysis report are short format, refer to full test methods in accordance with the ISO/IEC 17025 certificate no. specified in the analysis report.

Method	Testing Lab	Method Descriptions
FO0042	Bangkok	In-house method STM No.03-112 based on AOAC (2023) 900.02A
FO0053	Bangkok	Method of analysis for Nutrition Labeling, 1993, p.106
FO0071	Bangkok	In-house method STM No.03-184 in connection with: - Application Note 17 Determination of Fat and Oil Content in Foodstuffs, Oxford Instruments - AOAC (2023), 2008.06
FO0087	Bangkok	In-house method STM No.03-027 based on Journal of AOAC International, Vol.76, No.4, 1993, p.902-906
FO0088	Bangkok	In-house method STM No.03-010 based on AOAC (2023) 996.06
FO0121	Bangkok	In-house method STM No.03-025 based on Journal of AOAC International, Vol.75, No.3, 1992, p.443-464
FO0177	Bangkok	In-house method STM No.03-118 based on AOAC (2023) 925.45A
FO0196	Bangkok	In-house method STM No.03-017 based on AOAC (2023) 981.10
FO0240	Bangkok	Based on AOAC (2023), 994.12
MC3199	Bangkok	In-house method STM No. 01-016 based on AOAC (2023) 952.20
ME0010	Bangkok	In-house method STM No.05-013 based on AOAC (2023) 984.27

----- END OF REPORT -----

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