

Certificate of Analysis

Lab Ref No.: **UL2510-A11132**

SN: **RS8952405245265386**

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Ts. ChM. Noor Azinah Maamin

Chemist & Food Analyst

IKM No. : M/1973/4360/03 Food Analyst No: MJMM 0622

AN1: RA1079851699765071

MECURE WELLNESS SOLUTIONS ENTERPRISE

7

JALAN CHOO LIP KUNG

TAMAN TANYTON

56000 CHERAS KUALA LUMPUR

MALAYSIA

Date of Received: 2025-10-02

Date of Commence: 2025-10-03

Date of Completion: 2025-10-22

Date of Issue: 2025-10-22

Sample Marking: **PASSION FRUIT KOMBUCHA**

Sample Description: **ONE (1) LIQUID SAMPLE SUBMITTED IN GLASS BOTTLE, 220ML**

Remarks:

1. All information's above are provided by customer.
2. Available Carbohydrate = $100 - (\%Ash + \%Moisture + \%Protein + \%Fat + \%Dietary\ Fiber)$
3. Protein factor: 6.25
4. <: Limit of Reporting (LOQ)
5. (*): Test Parameter Not Accredited
6. CFU: Colony Form Unit
7. Opened / balance samples will be discarded two weeks after issuance of Certificate of Analysis.

Test Description	Unit	Result(s)	Test Method/Equipment/Technique
Ash	g/100ml	<0.1	In-house Method No: STP/Chem/A05 based on AOAC 20th Edition: 923.03
Moisture	g/100ml	90.1	In-house Method No: STP/Chem/A04 based on AOAC 20th Edition: 950.46
Protein	g/100ml	0.1	In-house Method No: STP/Chem/A03 based on AOAC 20th Edition: 981.10
Total Fat - Soxhlet	g/100ml	2.0	In-house Method No: STP/Chem/A02 based on AOAC 20th Edition: 991.36
Carbohydrate (Available)	g/100ml	7.8	In-house method STP/Chem/A19 refer to Food Act 1983 and Food Regulation 1985, Reg 18B (3 -b)



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Test Description	Unit	Result(s)	Test Method/Equipment/Technique
Energy (by calculation)	kcal/100ml	50	In-house Method No: STP/Chem/A01 based on Pearson's The Chemical Analysis of Foods (6th Edition, page 578)
Glucose*	g/100ml	0.3	AOAC Official Method, 20th edition 977.20 (Acetonitril : Water Extract) - In house method
Fructose*	g/100ml	0.8	AOAC Official Method, 20th edition 977.20 (Acetonitril : Water Extract) - In house method
Maltose*	g/100ml	<0.05	AOAC Official Method, 20th edition 977.20 (Acetonitril : Water Extract) - In house method
Sucrose*	g/100ml	7.1	AOAC Official Method, 20th edition 977.20 (Acetonitril : Water Extract) - In house method
Sodium	mg/100ml	40.1	In-house Method No: STP/Chem/A13-AAS
Total Dietary fiber	g/100ml	<0.1	AOAC 20th Edition, 991.43 – Enzymatic – Gravimetric Method – MES-TRIS Buffer
Total Plate Count	CFU/ml	<10	FDA - Food and Drug Administration (Bacteriological Analytical Manual Online), 2012, Chapter 3
Escherichia Coli Count	CFU/ml	<10	AOAC 20th Edition, 991.14 – E.coli /Coliform Count Plate, Petrifilm
Total Coliform	CFU/ml	<10	AOAC 20th Edition, 991.14 – E.coli /Coliform Count Plate, Petrifilm
Staphylococcus aureus	CFU/ml	<10	FDA - Food and Drug Administration (Bacteriological Analytical Manual Online), 2016 Chapter 12



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Test Description	Unit	Result(s)	Test Method/Equipment/Technique
Salmonella spp.	in 25ml	Absent	ISO 6579-1: 2017
Yeast & Mould	CFU/ml	<100	FDA - Food and Drug Administration (Bacteriological Analytical Manual Online), 2012, Chapter 18
Arsenic*	mg/L	<0.002	Microwave Digestion/ ICP -MS
Mercury*	mg/L	0.010	Microwave Digestion/ ICP -MS
Cadmium*	mg/L	0.035	Microwave Digestion/ ICP -MS
Plumbum / Lead*	mg/L	0.033	Microwave Digestion/ ICP -MS

– END OF REPORT –

This report refers to the tested sample only. Sampling is not carried out by our organization. All analysis are carried out to the best of our knowledge and ability and our responsibility is limited to the correctness of the results. This report is issued on the understanding that it does not relieve parties concerned from their contractual obligations. This report shall not be reproduced except in full without written approval of the laboratory

