



CERTIFICATE OF ANALYSIS

Work Order	: MF2126441	Page	: 1 of 3
Amendment	:	Date Samples Received	: 20-Dec-2021 17:30
Client	: BINABADAN ENTERPRISE SDN BHD	Date Analysis Commenced	: 22-Dec-2021
Contact	: MR DAVE	Issue Date	: 30-Dec-2021 13:01
Address	: PG-15A JAYA 33 GROUND FLOOR SUITE 130 NO. 3 , JALAN SEMANGAT SECTION 13 PETALING JAYA SELANGOR 46100	No. of samples received	: 1
E-mail	: service@binabadan.com	No. of samples analysed	: 1
Telephone	: ----		
Facsimile	: ----		
Project	: ----		

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Signatories



This laboratory is accredited under STANDARDS MALAYSIA. The tests reported herein have been performed in accordance with laboratory's Terms of Accreditation. This document has been electronically signed by authorized signatories indicated below. Electronic signing has been carried out in compliance with procedure specified in 21 CFR Part 11.

Signatories	Position
ChM. Ch'ng Ai Ying	Lab Manager - Food (IKM No: L/2082/7060/15; MJMM No: 0120)
Ema Muksin	Lab Analyst (MJMM No: 0669)
Nuramin Abdullah	Senior Chemist (MJMM 0679)

*Please direct all technical queries to the laboratory (Reports.MF@alsglobal.com)

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General Comments

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. All pages of this report have been checked and approved for release.

The analytical procedures used by the Food & Pharmaceutical Division have been developed from established internationally recognized procedures such as those published by the FDA BAM, AOAC, ISO, GB, USP, BP and BS EN. In house developed procedures are employed in the absence of documented standards or by client request.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to insufficient sample (reduced weight employed) or matrix interference.

Key: LOR = Limit of reporting CFU = Colony Forming Unit MPN = Most Probable Number PN = Probable Number
ø = ALS is not accredited for these tests

Work Order Specific Comments

- ALS TECHNICHEM prepares this Test Report based on the tests requested and on the specific sample(s) submitted for analysis. The significance of this Report is subject to the adequacy and representative character of the sample(s) and to the comprehensiveness of the tests requested or made. ALS TECHNICHEM assumes no responsibility for variations in quality or other characteristic of the product produced or supplied under conditions over which ALS TECHNICHEM has no control.
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- Result < LOR = Not Detected (ND)
- **This analysis is performed in ALS Shah Alam, Malaysia.**

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- Minerals analysis Ca, Fe, K, Mg, Na, P, S in food sample (OF17-41) : In House Method QWI-OF/17-41, Based on AOAC 984.27 and APHA 3120B.
- QWI 17-02 is in-house analysis method based on Method of Analysis for Nutrition Labelling, 1993 Chapter 10
- QWI 17-06 is in-house analysis method based on Method of Analysis for Nutrition Labeling, 1993 Chapter 28 & Pearson's, 1991 Pg. 17, 20
- QWI 17-10 is in-house analysis method based on Method of Analysis for Nutrition Labeling, 1993 Chapter 18 & Pearson, 1991 Pg. 24
- Added sugar value is provided by the client
- Total Inverted Sugar is with reference to Total Sugar (all monosaccharides and disaccharies) contained in food either naturally occurring or added, and reduce Cu in Fehling reagent as per AOAC 923.09
- Vitamin D is the sum of Vitamin D3 and Vitamin D2, tested using the same method of QWI-OF/17-66. Vitamin D2 is not accredited



Analytical Results

FOOD

001 SECRET WEAPON - VEGAN, CHOC

DP SECRET WEAPON - VEGAN, CHOCOLATE, LOT 312692P

Test description	Method	LOR	Unit	Result
Metals and Minerals				
Calcium	OF/17-041	0.05	mg/100 g	202
Iron	OF/17-041	0.05	mg/100 g	20.2
Potassium	OF/17-041	0.05	mg/100 g	907
Sodium	OF/17-041	0.05	mg/100 g	978
Nutritional Panel				
Ø Added Sugar	Added Sugar	0.1	g/100 g	0
Calories from fat	OF/17-036	0.1	kcal/100g	77.6
Carbohydrates - available	OF/17-037	0.1	g/100 g	5.7
Carbohydrates - Total	OF/17-035	0.1	g/100 g	13.7
Energy (kJ/100g)	OF/17-036	0.1	kJ/100 g	1640
Total Dietary Fibre	OF/17-014 (AOAC985.29)	0.1	g/100 g	8.0
Cholesterol	OF/17-016 (JAOAC1990)	1	mg/100g	<1
Energy (kcal/100g)	OF/17-036	1.7	kcal/100g	391
Moisture Content	OF/17-038 (Moisture Analyzer)	0.1	g/100 g	7.7
Protein	OF/17-119 (AOAC972.43)	0.1	g/100 g	64.7
Vitamin D	OF/17-066 (AOAC995.05)	0.1	µg/100g	19.6
Ash Content	OF/17-002	0.1	g/100 g	5.3
Fat	OF/17-010	0.1	g/100 g	8.6
Total Inverted Sugar	OF/17-001 (AOAC923.09)	0.1	g/100 g	1.1
Mono-unsaturated fat	OF/17-015 (AOAC963.22)	0.10	g/100 g	2.5
Poly-unsaturated fat	OF/17-015 (AOAC963.22)	0.10	g/100 g	3.4
Saturated Fat	OF/17-015 (AOAC963.22)	0.10	g/100 g	2.7
Trans Fat	OF/17-015 (AOAC963.22)	0.10	g/100 g	<0.10

Workorder MF2126441
Sample ID _001
Sample Name SECRET WEAPON - VEGAN, CHOC
 DP SECRET WEAPON - VEGAN, CHOCOLATE, LOT 312692P

Nutritional Facts		
Test Parameters	Per Serving	% Daily Value
	40 g	
Calories	160 kcal	
Total Fat	3 g	4 %
Saturated Fat	1 g	5 %
Trans Fat	0 g	
Mono-unsaturated Fat	1 g	
Poly-unsaturated Fat	1 g	
Cholesterol	0 mg	0 %
Sodium	390 mg	17 %
Total Carbohydrate	5 g	2 %
Dietary fiber	3 g	11 %
Total Sugar	0 g	
Added Sugars	0 g	0 %
Protein	26 g	52 %
Vitamin D	7.8 µg	40 %
Calcium	80 mg	6 %
Iron	8.1 mg	45 %
Potassium	360 mg	8 %

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contribute to a daily diet. 2000 calories a day is used for general nutrition advice