



Batch code: EUINBA-00177743

Report code: AR-24-IR-012191-01

Report date: 08.02.2024



TL-1097

UNBOX HEALTH-Positive Sum Tech Ventures (OPC) Pvt Ltd - Bengaluru


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this report

Arjun Anjaria

ANALYTICAL REPORT

Sample code:	258-2024-02000988	Report code:	AR-24-IR-012191-01-02
Sample name:	Snack Bars	Received on:	02.02.2024
		Analysed between:	03.02.2024 - 08.02.2024
Sample reference	Customer Provided Details		
	Sample ID:UH-2401-SBA-MOJO		
Quantity received:	200g		
Sample packing:	Sealed Polythene Pack	Condition on receipt:	Good
Sampling:	NOT SAMPLED BY EUROFINS		

CHEMICAL	Method	Result	LOQ	Unit
IR118 IR Dietary Fiber	AOAC 985.29	8.81	0.5	g/100 g
IR062 IR Total carbohydrates	AOAC 986.25	63.89	0.5	g/100 g
IR076 IR Total Fat	AOAC 920.39	18.27	0.1	g/100 g
IR087 IR Protein(N*6.25)	IS 7219	10.56	0.1	g/100 g
IR11T IR Total Sugar	AOAC 982.14	38.18	0.5	g/100 g

METAL CONTAMINANTS	Method	Result	LOQ	Unit
IR38G IR Arsenic (As)	EASI-CHE-SOP-44	<0.05	0.05	mg/kg
IR38K IR Mercury (Hg)	EASI-CHE-SOP-44	<0.01	0.01	mg/kg
IR38H IR Lead (Pb)	EASI-CHE-SOP-44	<0.05	0.05	mg/kg
IR38J IR Cadmium (Cd)	EASI-CHE-SOP-44	<0.02	0.02	mg/kg
IR1ZY IR Sodium (Na)	EASI-CHE-SOP-44	174.35	1	mg/100 g

MYCOTOXINS	Result	LOQ	Unit
IR101 IR Aflatoxin B1, B2, G1, G2 (HPLC-FLD) Method: EASI-CHE-SOP-19			
Aflatoxin B1	<0.5	0.5	µg/kg
Aflatoxin B2	<0.5	0.5	µg/kg
Aflatoxin G1	<0.5	0.5	µg/kg
Aflatoxin G2	<0.5	0.5	µg/kg
Sum of all positive Aflatoxins	<0.5		µg/kg

FATTY ACIDS PROFILE	Method	Result	LOQ	Unit
IR116 IR Total trans-fatty acids (%total)	EASI-CHE-SOP-166	<0.10	0.1	g/100 g

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FATTY ACIDS PROFILE			Method	Result	LOQ	Unit
IR113	IR	Saturated fatty acids (%total)	EASI-CHE-SOP-166	9.33	0.1	g/100 g
IR114	IR	Monounsaturated fatty acids (%total)	EASI-CHE-SOP-166	6.67	0.1	g/100 g
IR115	IR	Polyunsaturated fatty acids (%total)	EASI-CHE-SOP-166	2.25	0.1	g/100 g

FATTY ACID COMPOSITION			Method: EASI-CHE-SOP-166	Result	LOQ	Unit
IR128	IR	Fatty acid profile	Method: EASI-CHE-SOP-166			
		C 22:1 (Erucic acid)		<0.10	0.1	g/100 g
		C 4:0 (Butyric acid)		<0.10	0.1	g/100 g
		C 6:0 (Caproic acid)		<0.10	0.1	g/100 g
		C 8:0 (Caprylic acid)		0.20	0.1	g/100 g
		C 10:0 (Capric acid)		0.22	0.1	g/100 g
		C 11:0 (Undecanoic acid)		<0.10	0.1	g/100 g
		C 12:0 (Lauric acid)		3.61	0.1	g/100 g
		C 13:0 (Tridecanoic acid)		<0.10	0.1	g/100 g
		C 14:0 (Myristic acid)		1.36	0.1	g/100 g
		C 14:1 (Myristoleic acid)		<0.10	0.1	g/100 g
		C 15:0 (Pentadecanoic acid)		<0.10	0.1	g/100 g
		C 15:1 (Pentadecenoic acid) + Isomers		<0.10	0.1	g/100 g
		C 16:0 (Palmitic acid)		1.87	0.1	g/100 g
		C 16:1 (Palmitoleic acid)		<0.10	0.1	g/100 g
		C 17:0 (Margaric acid)		<0.10	0.1	g/100 g
		C 17:1 (Margaroleic)		<0.10	0.1	g/100 g
		C 18:0 (Stearic acid)		1.75	0.1	g/100 g
		C 18:1 (Oleic acid)		6.61	0.1	g/100 g
		C 18:1n9t Elaidic acid		<0.10	0.1	g/100 g
		C 18:2 (Linoleic acid)		2.22	0.1	g/100 g
		C 18:2t (Linolelaidic Acid)		<0.10	0.1	g/100 g
		C 18:3 n3 (alpha-Linolenic acid)		<0.10	0.1	g/100 g
		C 18:3n6 gamma-Linolenic acid		<0.10	0.1	g/100 g
		C 20:0 (Arachidic acid)		<0.10	0.1	g/100 g
		C 20:1 (Eicosenoic acid)		<0.10	0.1	g/100 g
		C 20:2 (Eicosadienoic acid)		<0.10	0.1	g/100 g
		C 20:3 (Eicosatrienoic acid)		<0.10	0.1	g/100 g
		C 20:3n6 homo-gamma-Linolenic		<0.10	0.1	g/100 g
		C 20:4n6 (Arachidonic Acid)		<0.10	0.1	g/100 g
		C 20:5 (Eicosapentaenoic acid)		<0.10	0.1	g/100 g
		C 21:0 (Heneicosanoic acid)		<0.10	0.1	g/100 g
		C 22:0 (Behenic acid)		0.12	0.1	g/100 g

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FATTY ACID COMPOSITION

Result LOQ

Unit

IR128 IR Fatty acid profile Method: EASI-CHE-SOP-166

C 22:2 (Docosadienoic acid)	<0.10	0.1	g/100 g
C 22:6 (Docosahexaenoic acid)	<0.10	0.1	g/100 g
C 23:0 (Tricosanoic acid)	<0.10	0.1	g/100 g
C 24:0 (Lignoceric acid)	<0.10	0.1	g/100 g
C 24:1 (Nervonic acid)	<0.10	0.1	g/100 g

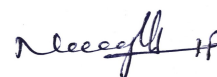
The tests identified by the two letters code IR are performed by Eurofins Analytical Services India (Bangalore), INDIA.



Ms Shalini Sharma

Manager - General Chemistry

LOQ = Limit of Quantification



Mr Nagabhushana H P

Assistant Manager -Residue

***** END OF REPORT *****

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Test Report No: CERT2024001928_AA

Order No: 2024001928

ULR No: TC1262624001001531F



TC12626

Test Report

Product Classification	Bakery and Confectionery		
Customer Name	Unbox Health		
Address			
Sample Reference Name	UH-2401-SBA-MOJO		
Sample Reference No	NA	Date of Receipt	03-02-2024
Date of Registration	03-02-2024	Date of Start of Analysis	03-02-2024
Date of End of Analysis	09-02-2024	Date of Issue of Report	09-02-2024
Batch No	331009		
Discipline	Chemical		
Group	Food & Agricultural Products		
Sample Id	NA		
Invoice No., Date & Consignee Details:	Mfg Date:06/11/2023, Exp Date:05/08/2024		
PO	UHPO-SHIVA-20240131		
PO Date:	31.01.2024		

Test Results

S.No	TEST PARAMETER	UNIT	RESULT	TEST METHOD
1	Fatty Acids			
1.1	Mono Unsaturated Fatty Acids (MUFA)	g/100g	9.60	SAIL/FOOD/MOA/014
1.2	Poly Unsaturated Fatty Acids (PUFA)	g/100g	3.98	SAIL/FOOD/MOA/014
1.3	Saturated Fatty Acids (SF)	g/100g	9.91	SAIL/FOOD/MOA/014
1.4	Trans Fatty Acids (TFA)	g/100g	BLQ of 0.01	SAIL/FOOD/MOA/014
2	Metals			
2.1	Arsenic as As	mg/kg	0.025	SAIL/FOOD/MOA/017
2.2	Cadmium as Cd	mg/kg	BLQ of 0.02	SAIL/FOOD/MOA/017
2.3	Lead as Pb	mg/kg	0.031	SAIL/FOOD/MOA/017
2.4	Mercury as Hg	mg/kg	0.079	SAIL/FOOD/MOA/017
2.5	Sodium as Na	mg/100g	137.29	SAIL/FOOD/MOA/017
3	Mycotoxins			
3.1	Total Aflatoxin (B1, B2, G1, G2)	µg/kg	BLQ of 1.0	SAIL/FOOD/MOA/001
4	Nutritional Parameter			
4.1	Carbohydrates	g/100g	57.60	IS 1656: 2007
4.2	Dietary Fibre	g/100g	8.25	AOAC 21st. Ed.985.29 (45.4.7), 960.52 (12.1.7)
4.3	Fat	g/100g	23.50	IS 4684: 1975
4.4	Protein (N x 6.25)	g/100g	10.18	IS 7219: 1973
4.5	Total Sugars	g/100g	31.67	FSSAI Manual_Beverages,Sugar & Sugar Products.C1.6

Note: This is a computer generated document with electronic signature hence does not require manual signature

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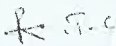
Test Report No: CERT2024001928_AA
Order No: 2024001928
ULR No: TC1262624001001531F



Test Report

Remarks : - BLQ- Below Limit of Quantification	
Terms And Conditions	
S.No	Description
1	The results reported above pertains only to the tested sample and applicable parameters, where the Laboratory has not performed the Sampling.
2	Samples which are degradable will be disposed immediately after testing and others will be disposed after one month from the date of issue of test certificate unless otherwise specified.
3	Total liability of our laboratory is limited to the invoiced amount.
4	This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without prior written permission.
5	In case any reconfirmation of contents of this test certificate is required, please contact our office.
6	Sampling is not done by us unless specified.
7	Any discrepancy in the Test Certificate should be notified within 30 days.

Authorised Signatory


Team Leader-Food
Rajanna TC



-----End of Report-----