



Batch code: EUINBA-00177743

Report code: AR-24-IR-012293-01

Report date: 09.02.2024



TL-1097

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



Karnataka, INDIA

Arjun Anjaria


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this report

ANALYTICAL REPORT

Sample code:	258-2024-02000995	Report code:	AR-24-IR-012293-01-02
Sample name:	Snack Bars	Received on:	02.02.2024
		Analysed between:	03.02.2024 - 09.02.2024
Sample reference	Customer Provided Details		
	Sample ID:UH-2401-SBA-YOGAP		
Quantity received:	220g		
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	12.79	0.5	g/100 g
IR062 IR Total carbohydrates	AOAC 986.25	41.16	0.5	g/100 g
IR076 IR Total Fat	AOAC 920.39	19.46	0.1	g/100 g
IR087 IR Nitrogen to Protein Conversion Factor	IS 7219	6.25		
IR087 IR Protein	IS 7219	29.68	0.1	g/100 g
IR11T IR Total Sugar	AOAC 982.14	25.58	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	0.05	0.02	mg/kg
IR1ZY IR Sodium (Na)	EASI-CHE-SOP-44	101.79	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
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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
IR113	IR	Saturated fatty acids (%total)	EASI-CHE-SOP-166	3.97	0.1	g/100 g
IR114	IR	Monounsaturated fatty acids (%total)	EASI-CHE-SOP-166	10.82	0.1	g/100 g
IR115	IR	Polyunsaturated fatty acids (%total)	EASI-CHE-SOP-166	4.67	0.1	g/100 g

FATTY ACID COMPOSITION

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)				<0.10	0.1	g/100 g
C 10:0 (Capric acid)				<0.10	0.1	g/100 g
C 11:0 (Undecanoic acid)				<0.10	0.1	g/100 g
C 12:0 (Lauric acid)				<0.10	0.1	g/100 g
C 13:0 (Tridecanoic acid)				<0.10	0.1	g/100 g
C 14:0 (Myristic acid)				<0.10	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)				2.09	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)				1.66	0.1	g/100 g
C 18:1 (Oleic acid)				10.72	0.1	g/100 g
C 18:1n9t Elaidic acid				<0.10	0.1	g/100 g
C 18:2 (Linoleic acid)				4.23	0.1	g/100 g
C 18:2t (Linolelaidic Acid)				<0.10	0.1	g/100 g
C 18:3 n3 (alpha-Linolenic acid)				0.43	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

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FATTY ACID COMPOSITION

Result LOQ

Unit

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

C 21:0 (Heneicosanoic acid)	<0.10	0.1	g/100 g
C 22:0 (Behenic acid)	<0.10	0.1	g/100 g
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

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

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Test Report No: CERT2024001938_AA

Order No: 2024001938

ULR No: TC1262624001001526F



TC12626

Test Report

Product Classification	Bakery and Confectionery		
Customer Name	Unbox Health		
Address	[REDACTED]		
Sample Reference Name	UH-2401-SBA-YOGAP		
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	PO5A24A/M1		
Discipline	Chemical		
Group	Food & Agricultural Products		
Sample Id	NA		
Invoice No., Date & Consignee Details:	Mfg Date:05/Jan/24, Exp Date:04/Jul/24		
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	11.42	SAIL/FOOD/MOA/014
1.2	Poly Unsaturated Fatty Acids (PUFA)	g/100g	5.38	SAIL/FOOD/MOA/014
1.3	Saturated Fatty Acids (SF)	g/100g	3.61	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	BLQ of 0.02	SAIL/FOOD/MOA/017
2.2	Cadmium as Cd	mg/kg	0.086	SAIL/FOOD/MOA/017
2.3	Lead as Pb	mg/kg	0.037	SAIL/FOOD/MOA/017
2.4	Mercury as Hg	mg/kg	0.022	SAIL/FOOD/MOA/017
2.5	Sodium as Na	mg/100g	83.95	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	38.57	IS 1656: 2007
4.2	Dietary Fibre	g/100g	12.43	AOAC 21st. Ed.985.29 (45.4.7), 960.52 (12.1.7)
4.3	Fat	g/100g	20.41	IS 4684: 1975
4.4	Protein (N x 6.25)	g/100g	28.40	IS 7219: 1973
4.5	Total Sugars	g/100g	20.68	FSSAI Manual_Beverages,Sugar & Sugar Products.C1.6

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CIN : U24230KA1994PTC125297 | GSTIN : 29AACCS8434K1ZV

Test Report No: CERT2024001938_AA
Order No: 2024001938
ULR No: TC1262624001001526F



TC12626

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-----