eurofins

Batch code: EUINBA-00177743

Report code: AR-24-IR-012194-01

Report date: 08.02.2024

TL-1097

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

[redacted]

Scan to authenticate this report

Arjun Anjaria

ANALYTICAL REPORT

Sample code:	258-2024-02000991	**Report code:**	AR-24-IR-012194-01-02
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-NATU		
Quantity received:	225g		
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	7.04	0.5	g/100 g
IR062	IR	Total carbohydrates	AOAC 986.25	73.54	0.5	g/100 g
IR076	IR	Total Fat	AOAC 920.39	16.47	0.1	g/100 g
IR087	IR	Protein(N*6.25)	IS 7219	7.79	0.1	g/100 g
IR1IT	IR	Total Sugar	AOAC 982.14	26.83	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	343.48	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	1.65	0.1	g/100 g
IR114	**IR**	Monounsaturated fatty acids (%total)	EASI-CHE-SOP-166	10.79	0.1	g/100 g
IR115	**IR**	Polyunsaturated fatty acids (%total)	EASI-CHE-SOP-166	4.03	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 (Pentadecanic 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)	1.10	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)	0.32	0.1	g/100 g
C 18:1 (Oleic acid)	10.57	0.1	g/100 g
C 18:1n9t Elaidic acid	<0.10	0.1	g/100 g
C 18:2 (Linoleic acid)	3.29	0.1	g/100 g
C 18:2t (Linolelaidic Acid)	<0.10	0.1	g/100 g
C 18:3 n3 (alpha-Linolenic acid)	0.73	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)	0.15	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)	<0.10	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 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

Mr Nagabhushana H P

Assistant Manager -Residue

LOQ = Limit of Quantification

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

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SHIVA
Part of the Cotecna Group

SHIVA ANALYTICALS (INDIA) PRIVATE LIMITED
Plot No. 24D(P) & 34D, KIADB Industrial Area, Hoskote, Bangalore - 562 114. Karnataka, India
Tel : +91-80-2801 5333 Email : info@shivaanalyticals.com Website : www.shivaanalyticals.com
CIN : U24230KA1994PTC125297 | GSTIN : 29AACCS8434K1ZV

Test Report No: CERT2024001931_AA
Order No: 2024001931
ULR No: TC1262624001001534F

TC12626

Test Report

Product Classification	Bakery and Confectionery		
Customer Name	Unbox Health		
Address	[redacted]		
Sample Reference Name	UH-2401-SBA-NATU		
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	LB250		
Discipline	Chemical		
Group	Food & Agricultural Products		
Sample Id	NA		
Invoice No., Date & Consignee Details:	Mfg Date:10/10/23, Exp Date:10/10/24		
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	11.23	SAIL/FOOD/MOA/014
1.2	Poly Unsaturated Fatty Acids (PUFA)	g/100g	4.55	SAIL/FOOD/MOA/014
1.3	Saturated Fatty Acids (SF)	g/100g	1.76	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	BLQ of 0.02	SAIL/FOOD/MOA/017
2.3	Lead as Pb	mg/kg	0.021	SAIL/FOOD/MOA/017
2.4	Mercury as Hg	mg/kg	BLQ of 0.02	SAIL/FOOD/MOA/017
2.5	Sodium as Na	mg/100g	283.62	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	69.94	IS 1656: 2007
4.2	Dietary Fibre	g/100g	7.44	AOAC 21st. Ed.985.29 (45.4.7), 960.52 (12.1.7)
4.3	Fat	g/100g	17.55	IS 4684: 1975
4.4	Protein (N x 6.25)	g/100g	7.88	IS 7219: 1973
4.5	Total Sugars	g/100g	23.34	FSSAI Manual_Beverages,Sugar & Sugar Products Cl.6

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CIN : U24230KA1994PTC125297 | GSTIN : 29AACCS8434K1ZV

Test Report No: CERT2024001931_AA
Order No: 2024001931
ULR No: TC1262624001001534F

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

SHIVA ANALYTICALS (INDIA) PRIVATE LIMITED
Authorized Signatory (Emp. ID. 559)

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