



Batch code: EUINBA-00186389

Report code: AR-24-IR-046317-01

Report date: 16.05.2024



TL-1097

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


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this report

Arjun Anjaria

ANALYTICAL REPORT

Sample code:	258-2024-05002671	Report code:	AR-24-IR-046317-01
Sample name:	Breakfast Cereals	Received on:	11.05.2024
		Analysed between:	11.05.2024 - 16.05.2024
Sample reference	Customer Provided Details		
	Batch No:UH-2405-BFC-THEW		
Quantity received:	100g		
Sample packing:	Ziplock Pouch	Condition on receipt:	Good
Sampling:	NOT SAMPLED BY EUROFINS		

CHEMICAL	Method	Result	LOQ	Unit
IR118 IR Dietary Fiber	AOAC 985.29	6.07	0.5	g/100 g
IR062 IR Total carbohydrates	AOAC 986.25	63.83	0.5	g/100 g
IR076 IR Total Fat	AOAC 920.39	17.48	0.1	g/100 g
IR087 IR Protein(Nx6.25)	IS 7219	11.46	0.1	g/100 g
IR11T IR Total Sugar	AOAC 945.66	16.09	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	0.050	0.02	mg/kg
IR1ZY IR Sodium (Na)	EASI-CHE-SOP-44	5.26	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	Result	LOQ	Unit
IRBC2 IR Saturated Fatty Acids Method: EASI-CHE-SOP-166			
Saturated fatty acids (%total)	4.17	0.1	g/100 g

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TL-1097

FATTY ACIDS PROFILE

Result LOQ

Unit

IRBF2 IR Trans Fatty Acids Method: EASI-CHE-SOP-166

IRBF2 IR Trans Fatty Acids	Method: EASI-CHE-SOP-166	Result	LOQ	Unit
Total trans-fatty acids (%total)		<0.10	0.1	g/100 g

IRRCJ IR Fatty Acid Profile Method: EASI-CHE-SOP-166

17:1 Margaroleic		<0.10	0.1	g/100 g
20:3n6 homo-gamma-Linolenic		<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 15:1 (Pentadecenoic acid) + Isomers		<0.10	0.1	g/100 g
C 16:0 (Palmitic acid)		2.16	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 18:0 (Stearic acid)		1.56	0.1	g/100 g
C 18:1 (Oleic acid)		9.27	0.1	g/100 g
C 18:2 (Linoleic acid)		3.86	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 20:0 (Arachidic acid)		0.14	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 20:4n6 (Aracidonic Acid)		<0.10	0.1	g/100 g
C 20:5 (Eicosapentaenic 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)		0.15	0.1	g/100 g
C 22:2 (Docosadienoic acid)		<0.10	0.1	g/100 g
C 22:6 (Docosahexaenic 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
C 6:0 (Caproic acid)		<0.10	0.1	g/100 g
C15:0 Pentadecanic acid		<0.10	0.1	g/100 g
C18:1n9t Elaidic acid		<0.10	0.1	g/100 g
C18:3n6 gamma-Linolenic acid		<0.10	0.1	g/100 g
C22:1 Erucic acid		<0.10	0.1	g/100 g
C4:0 Butyric acid		<0.10	0.1	g/100 g

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FATTY ACIDS PROFILE

Result LOQ

Unit

IRRCJ IR Fatty Acid Profile Method: EASI-CHE-SOP-166

Test	Result	LOQ	Unit
C8:0 Caprylic acid	<0.10	0.1	g/100 g

IRBD2 IR Mono Unsaturated Fatty Acids Method: EASI-CHE-SOP-166

Monounsaturated fatty acids (%total)	9.41	0.1	g/100 g
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IRBE2 IR Poly Unsaturated Fatty Acids Method: EASI-CHE-SOP-166

Polyunsaturated fatty acids (%total)	3.90	0.1	g/100 g
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The tests identified by the two letters code IR are performed by Eurofins Analytical Services India (Bangalore), INDIA.



Dr Shalini Sharma

BUMA - General Chemistry

LOQ = Limit of Quantification

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

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Positive Sum Tech Ventures (OPC) Pvt Ltd



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ANALYTICAL REPORT

Sample code: EKA1-24-05-02612
Sample Name: Breakfast Cereals
Sample quantity: 190g
Sample Appearance: Light brown and black color flakes
Condition on receipt: Good
Sample packing: Ziploc Pouch
Environmental Condition: Not Applicable
Customer provided details: Sample IDs: UH-2405-
BFC-THEW | Purchase Order #: UHPO-EUREKA-
20240510 | Purchase Order Date: 10 May 2024

Received On: 10/05/2024
Analysed between: 12/05/2024 to 21/05/2024
Sampling Details: Not Sampled by Eureka
Sampling Procedure: Not Applicable
Sampling date: Not Applicable
Sampling Location: Not Applicable
Job File Reference: Not Applicable
Seal No: Not Applicable

Test Results

Sr.No.	Test Parameter	Test Method	Result	Unit	LOQ
CHEMICAL					
1	Sugars	AOAC 21st edition 939.03	13.26	g/100 g	0.5
2	Dietary Fiber	AOAC 22nd Edition 985.28:2023	9.13	g/100 g	0.5
3	Carbohydrates	EKA-CHE-SOP-40	62.68	g/100 g	0.1
4	Protein	IS 7219: 1973	13.26	g/100 g	0.1
5	Total Fat	AOAC 21st edition 920.85	16.29	g/100 g	0.1
FATTY ACID PROFILE					
6	Poly Unsaturated FattyAcids	AOAC 21st edition 996.06: 2019	3.86	g/100 g	0.1
7	Mono unsaturated FattyAcids	AOAC 21st edition 996.06: 2019	8.77	g/100 g	0.1
8	Saturated fats	AOAC 21st edition 996.06: 2019	3.66	g/100 g	0.1
9	Trans fat	AOAC 21st edition 996.06: 2019	<0.10	g/100 g	0.1
INORGANIC					
10	Sodium	EKA-CHE-SOP-47	5.79	mg/100g	0.1
11	Arsenic as As	EKA-CHE-SOP-47	BLQ	mg/kg	0.05
12	Lead as Pb	EKA-CHE-SOP-47	BLQ	mg/kg	0.05
13	Cadmium as Cd	EKA-CHE-SOP-47	0.045	mg/kg	0.01
14	Mercury as Hg	EKA-CHE-SOP-47	BLQ	mg/kg	0.01
MYCOTOXINS					
15	Aflatoxin B1	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
16	Aflatoxin B2	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
17	Aflatoxin G1	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
18	Aflatoxin G2	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
19	Total Aflatoxins (Sum of aflatoxins B1, B2, G1, G2)	EKA-CHE-SOP-55	BLQ	µg/kg	0.5

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Report code: TR-24-EKA1-047133-01

Report Date : 21/05/2024

ULR no.: TC965324000030203F

LOQ: Limit of Quantification, BLQ: Below Limit of Quantification.



Mr Sudhakar Reddy M

Authorised Signatory

Chemical

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