



Batch code: EUINBA-00179875

Report code: AR-24-IR-022098-01

Report date: 05.03.2024



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:	258-2024-02009808	Report code:	AR-24-IR-022098-01
Sample name:	Peanut Butter	Received on:	27.02.2024
		Analysed between:	27.02.2024 - 05.03.2024
Sample reference	Customer Provided Details		
	Batch No:UH-2402-PBU-THEW		
Quantity received:	325g		
Sample packing:	Sealed Plastic Container	Condition on receipt:	Good
Sampling:	NOT SAMPLED BY EUROFINS		

CHEMICAL	Method	Result	LOQ	Unit
IR118 IR Dietary Fiber	AOAC 985.29	9.99	0.5	g/100 g
IR062 IR Total carbohydrates	AOAC 986.25	35.21	0.5	g/100 g
IR076 IR *Total Fat	IS 9037	33.42	0.1	g/100 g
IR087 IR Protein	IS 7219	26.52	0.1	g/100 g
IR087 IR Nitrogen to Protein Conversion Factor	IS 7219	6.25		
IR11T IR Total Sugar	AOAC 945.66	15.44	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	0.21	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	143.27	1	mg/100 g

MYCOTOXINS	Result	LOQ	Unit
IR101 IR Aflatoxin B1, B2, G1, G2 (HPLC-FLD) Method: EASI-CHE-SOP-19			
Aflatoxin B1	2.91	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	2.91		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	8.68	0.1	g/100 g
IR114	IR	Monounsaturated fatty acids (%total)	EASI-CHE-SOP-166	18.76	0.1	g/100 g
IR115	IR	Polyunsaturated fatty acids (%total)	EASI-CHE-SOP-166	5.98	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)				4.04	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)				2.87	0.1	g/100 g
C 18:1 (Oleic acid)				18.38	0.1	g/100 g
C 18:1n9t Elaidic acid				<0.10	0.1	g/100 g
C 18:2 (Linoleic acid)				5.98	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)				0.52	0.1	g/100 g
C 20:1 (Eicosenoic acid)				0.39	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)	0.78	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)	0.47	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.



Dr Shalini Sharma

Manager - General Chemistry

LOQ = Limit of Quantification

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

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Positive Sum Tech Ventures (OPC) Pvt Ltd



Mr. Arjun Anjaria



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ANALYTICAL REPORT

Sample code :EKA1-24-02-08098

Sample Name: Peanut Butter

Sample quantity: 325g

Sample Appearance: Brown Color Paste

Condition on receipt: Good

Sample packing: Plastic Jar

Environmental Condition: Not Applicable

Customer provided details: Sample ID : UH-2402-
PBU-THEW | Purchase Order no. : UHPO-EUREKA-
20240228 Dated : 28-02-2024

Received On: 29/02/2024

Analysed between: 29/02/2024 to 05/03/2024

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 Code	Test Parameter	Test Method	Result	Unit	LOQ
CHEMICAL						
1	E1NI1773	Carbohydrates	EKA-CHE-SOP-40	35.13	g/100 g	0.5
2	E1NI826	Dietary Fiber	AOAC 21st edition 985.29	9.77	g/100 g	0.5
3	E1NI902	Mono unsaturated Fatty Acids	AOAC 21st edition 996.06	18.76	g/100 g	0.1
4	E1NI901	Poly Unsaturated Fatty Acids	AOAC 21st edition 996.06	6.47	g/100 g	0.1
5	E1NI833	Protein	IS 7219: 1973	27.28	g/100 g	0.5
6	E1NI1778	Saturated fats	AOAC 21st edition 996.06	8.05	g/100 g	0.1
7	E1NI1777	Total Fat	IS 3579	33.27	g/100 g	0.1
8	E1NI405	Total Sugars	AOAC21st edition 945.66	18.17	g/100 g	0.5
9	E1NI1779	Trans fat	AOAC 21st edition 996.06	<0.10	g/100 g	0.1
INORGANIC						
10	E1II75	Arsenic as As	EKA-CHE-SOP-47	BLQ	mg/kg	0.05
11	E1II76	Cadmium as Cd	EKA-CHE-SOP-47	0.033	mg/kg	0.01
12	E1II25	Lead as Pb	EKA-CHE-SOP-47	BLQ	mg/kg	0.05
13	E1II87	Mercury as Hg	EKA-CHE-SOP-47	BLQ	mg/kg	0.01
14	E1II175	Sodium	EKA-CHE-SOP-47	128.6	mg/100g	1.0
MYCOTOXINS						
15	E1MTI03	Aflatoxin B1	EKA-CHE-SOP-55	3.72	µg/kg	0.5
16	E1MTI08	Aflatoxin B2	EKA-CHE-SOP-55	0.52	µg/kg	0.5

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17	E1MTI13	Aflatoxin G1	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
18	E1MTI18	Aflatoxin G2	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
19	E1MTI24	Total Aflatoxins (Sum of aflatoxins B1, B2, G1, G2)	EKA-CHE-SOP-55	4.24	µg/kg	0.5

LOQ: Limit of Quantification ,

BLQ: Below Limit of Quantification.



Ms Ramadevi

Authorised Signatory

Chemical

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