eurofins

Batch code: EUINBA-00179875

Report code: AR-24-IR-022061-01

Report date: 05.03.2024

TL-1097

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

[redacted]

Karnataka, INDIA

Scan to authenticate this report

Arjun Anjaria

ANALYTICAL REPORT

Sample code:	258-2024-02009801	**Report code:**	AR-24-IR-022061-01
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-DISA		
Quantity received:	1kg		
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	9.41	0.5	g/100 g
IR062	**IR**	Total carbohydrates	AOAC 986.25	17.61	0.5	g/100 g
IR076	**IR**	*Total Fat	IS 9037	49.34	0.1	g/100 g
IR087	**IR**	Protein	IS 7219	30.16	0.1	g/100 g
IR087	**IR**	Nitrogen to Protein Conversion Factor	IS 7219	6.25		
IR1IT	**IR**	Total Sugar	AOAC 945.66	3.46	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	11.43	1	mg/100 g

MYCOTOXINS			*Result*	*LOQ*	*Unit*
IR101	**IR**	**Aflatoxin B1, B2, G1, G2 (HPLC-FLD) Method: EASI-CHE-SOP-19**			
		Aflatoxin B1	95.088	0.5	µg/kg
		Aflatoxin B2	16.01	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	111.098		µg/kg

FATTY ACIDS PROFILE	*Method*	*Result*	*LOQ*	*Unit*

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.

eurofins

Batch code: EUINBA-00179875

Report code: AR-24-IR-022061-01

TL-1097

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	9.15	0.1	g/100 g
IR114	**IR**	Monounsaturated fatty acids (%total)	EASI-CHE-SOP-166	29.14	0.1	g/100 g
IR115	**IR**	Polyunsaturated fatty acids (%total)	EASI-CHE-SOP-166	11.05	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)			4.66	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)			28.50	0.1	g/100 g
C 18:1n9t Elaidic acid			<0.10	0.1	g/100 g
C 18:2 (Linoleic acid)			11.05	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)			0.75	0.1	g/100 g
C 20:1 (Eicosenoic acid)			0.64	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

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.

Batch code: EUINBA-00179875

Report code: AR-24-IR-022061-01

TL-1097

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)	1.34	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)	0.74	0.1	g/100 g
C 24:1 (Nervonic acid)	<0.10	0.1	g/100 g

Note: The parameter marked with an * are not accredited under our IAS scope.

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 **********

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.

EUREKA

Member of GBAGROUP

TC-9653

Report code: TR-24-EKA1-021086-01
Report Date : 06/03/2024
ULR no.: TC965324000013219F

Positive Sum Tech Ventures (OPC) Pvt Ltd

[redacted]

Mr. Arjun Anjaria

Scan for Scope

Scan for Authentication

ANALYTICAL REPORT

Sample code: EKA1-24-02-08091
Sample Name: Peanut Butter
Sample quantity: 1kg.
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-DISA | 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	14.15	g/100 g	0.5
2	E1NI826	Dietary Fiber	AOAC 21st edition 985.29	10.34	g/100 g	0.5
3	E1NI902	Mono unsaturated Fatty Acids	AOAC 21st edition 996.06	26.89	g/100 g	0.1
4	E1NI901	Poly Unsaturated Fatty Acids	AOAC 21st edition 996.06	15.72	g/100 g	0.1
5	E1NI833	Protein	IS 7219: 1973	33.25	g/100 g	0.5
6	E1NI1778	Saturated fats	AOAC 21st edition 996.06	8.82	g/100 g	0.1
7	E1NI1777	Total Fat	IS 3579	51.43	g/100 g	0.1
8	E1NI405	Total Sugars	AOAC21stedition 945.66	3.41	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	0.017	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	30.99	mg/100g	1.0
MYCOTOXINS						
15	E1MTI03	Aflatoxin B1	EKA-CHE-SOP-55	4.97	µg/kg	0.5
16	E1MTI08	Aflatoxin B2	EKA-CHE-SOP-55	0.54	µg/kg	0.5

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	5.51	µg/kg	0.5

LOQ: Limit of Quantification ,

BLQ: Below Limit of Quantification.

Ms Ramadevi

Authorised Signatory

Chemical

The results may not be reproduced except in full, without written approval from laboratory. The results relate only to the above analysed sample and results apply to the sample as received.

Note: Any modification or editing in any manner, of a test report issued by Eureka is not permitted and is illegal. Eureka retains the right to proceed with legal action against the concerned in case of any such instance coming to light.

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

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: CERT2024004910_AA
Order No: 2024004910
ULR No: TC1262624001003633F

TC12626

Test Report

Product Classification	Nuts & Nut Products		
Customer Name	Unbox Health		
Address	[redacted]		
Sample Reference Name	UH-2402-PBU-DISA		
Sample Reference No	NA	Date of Receipt	21-03-2024
Date of Registration	21-03-2024	Date of Start of Analysis	21-03-2024
Date of End of Analysis	28-03-2024	Date of Issue of Report	28-03-2024
Batch No	NA		
Discipline	Chemical		
Group	Food & Agricultural Products		
Sample Id	NA		
Invoice No., Date & Consignee Details:	NA		
PO	UHPO-SHIVA-20240319		
PO Date:	19-03-2024		

Test Results

S.No	TEST PARAMETER	UNIT	RESULT	TEST METHOD
1	Mycotoxins			
1.1	Aflatoxin B1	µg/kg	83.75	SAIL/FOOD/MOA/001
1.2	Aflatoxin B2	µg/kg	13.99	SAIL/FOOD/MOA/001
1.3	Aflatoxin G1	µg/kg	BLQ of 1	SAIL/FOOD/MOA/001
1.4	Aflatoxin G2	µg/kg	BLQ of 1	SAIL/FOOD/MOA/001
1.5	Total Aflatoxins (B1, B2, G1, G2)	µg/kg	98.81	SAIL/FOOD/MOA/001

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----------

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

Format No. F/SAIL/7.1/08