EUREKA

Member of GBAGROUP

TC-9653

Report code: TR-24-EKA1-092740-01
Report Date : 02/11/2024
ULR no.: TC965324000070766F

Positive Sum Tech Ventures (OPC) Pvt Ltd

[redacted]

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ANALYTICAL REPORT

Sample code: EKA1-24-10-07269
Sample Name: Olive oil
Sample quantity: 50ml
Sample Appearance: Pale Yellow Colour Olive oil
Condition on receipt: Good
Sample packing: Tarson Tube
Environmental Condition: Not Applicable
Customer provided details: Batch No: UH-2410-EVOO-FIGA | Purchase Order #: UHPO-EUREKA-20241029 | Purchase Order Date: 29 Oct 2024

Received On: 29/10/2024
Analysed between: 30/10/2024 to 02/11/2024
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
FATTY ACID PROFILE					
1	Butyric Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
2	Caproic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
3	Caprylic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
4	Capric Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
5	Undecanoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
6	Lauric Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
7	Tridecanoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
8	Myristic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
9	Pentadecanoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
10	Palmitic Acid	AOAC 21st edition 996.06	13.33	g/100g	0.1
11	Heptadecanoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
12	Stearic Acid	AOAC 21st edition 996.06	3.05	g/100g	0.1
13	Arachidic Acid	AOAC 21st edition 996.06	0.45	g/100g	0.1
14	Heneicosanoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
15	Behenic Acid	AOAC 21st edition 996.06	0.15	g/100g	0.1
16	Tricosanoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
17	Lignoceric Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
18	Total Saturated Fat	AOAC 21st edition 996.06	16.99	g/100g	0.1
20	Myristoleic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
21	Cis-10 Pentadecenoic acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
22	Palmitoleic Acid	AOAC 21st edition 996.06	1.43	g/100g	0.1
23	Cis-10 Heptadecanoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
24	Oleic Acid	AOAC 21st edition 996.06	72.57	g/100g	0.1
25	Cis-11 Eicosenoic Acid	AOAC 21st edition 996.06	0.29	g/100g	0.1
26	Erucic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
27	Nervonic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
28	Total Monounsaturated Fat	AOAC 21st edition 996.06	74.30	g/100g	0.1

29	Linoleic Acid	AOAC 21st edition 996.06	8.62	g/100g	0.1
30	Linolenic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
31	Gamma- Linolenic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
32	Cis-11,14-Eicosadienoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
33	Cis- 11,14,17-Eicosatrienoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
34	Cis-8, 11,14-Eicosatrienoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
35	Arachidonic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
36	cis 5,8,11,14,17, Eicosapentaenoic acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
37	Cis-13,16 Docosadienoic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
38	Cis-4,7,10,13,16,19 Docosahexaenoic acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
39	Total Polyunsaturated Fat	AOAC 21st edition 996.06	8.62	g/100g	0.1
40	Elaidic acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
41	Linolelaidic Acid	AOAC 21st edition 996.06	<0.1	g/100g	0.1
42	Total Trans Fat	AOAC 21st edition 996.06	<0.1	g/100g	0.1
MYCOTOXIN					
43	Aflatoxin B1	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
44	Aflatoxin B2	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
45	Aflatoxin G1	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
46	Aflatoxin G2	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
47	Total Aflatoxins (Sum of aflatoxins B1, B2, G1, G2)	EKA-CHE-SOP-55	BLQ	µg/kg	0.5
INORGANIC					
48	Methyl mercury	EKA-CHE-SOP-102	BLQ	mg/kg	0.05
49	Arsenic as As	EKA-CHE-SOP-47	BLQ	mg/kg	0.05
50	Lead as Pb	EKA-CHE-SOP-47	BLQ	mg/kg	0.05
51	Cadmium as Cd	EKA-CHE-SOP-47	BLQ	mg/kg	0.01
52	Mercury as Hg	EKA-CHE-SOP-47	BLQ	mg/kg	0.01

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

Mr Sudhakar Reddy M
Authorised Signatory
Chemical

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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 **********

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Batch code: EUINBA-00202894

Report code: AR-24-IR-114793-01

Report date: 06.11.2024

ilac-MRA IAS ACCREDITED Testing Laboratory TL-1097

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

[redacted]

Scan to authenticate this report

Arjun Anjaria

ANALYTICAL REPORT

Sample code:	258-2024-10013052	**Report code:**	AR-24-IR-114793-01
Sample name:	Olive oil		
		Received on:	29.10.2024
		Analysed between:	29.10.2024 - 05.11.2024
Sample reference	Customer Provided Details Batch No:UH-2410-EVOO-FIGA		
Quantity received:	50g		
Sample packing:	Sealed Plastic Vial	**Condition on receipt:**	Good
Sampling:	NOT SAMPLED BY EUROFINS		

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
IRP1H	**IR**	*Methyl Mercury as Hg	EASI-CHE-SOP-44	<0.01	0.01	mg/kg

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

MINERALS			*Method*	*Result*	*LOQ*	*Unit*
IR1ZY	**IR**	Sodium (Na)	EASI-CHE-SOP-44	<1.0	1	mg/100 g

FATTY ACIDS PROFILE			*Result*	*LOQ*	*Unit*
IRBC2	**IR**	**Saturated Fatty Acids Method: EASI-CHE-SOP-166**			
Saturated fatty acids (%total)			16.36	0.1	g/100 g
IRBF2	**IR**	**Trans Fatty Acids Method: EASI-CHE-SOP-166**			
Total trans-fatty acids (%total)			<0.10	0.1	g/100 g
IRRCJ	**IR**	**Fatty Acid Profile Method: EASI-CHE-SOP-166**			

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FATTY ACIDS PROFILE	*Result*	*LOQ*	*Unit*
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)	13.15	0.1	g/100 g
C 16:1 (Palmitoleic acid)	1.61	0.1	g/100 g
C 17:0 (Margaric acid)	<0.10	0.1	g/100 g
C 18:0 (Stearic acid)	2.78	0.1	g/100 g
C 18:1 (Oleic acid)	72.60	0.1	g/100 g
C 18:2 (Linoleic acid)	8.32	0.1	g/100 g
C 18:2t (Linolelaidic Acid)	<0.10	0.1	g/100 g
C 18:3 n3 (alpha-Linolenic acid)	0.72	0.1	g/100 g
C 20:0 (Arachidic acid)	0.43	0.1	g/100 g
C 20:1 (Eicosenoic acid)	0.29	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)	<0.10	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
C8:0 Caprylic acid	<0.10	0.1	g/100 g
IRBD2 IR Mono Unsaturated Fatty Acids Method: EASI-CHE-SOP-166			

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FATTY ACIDS PROFILE

	Result	LOQ	Unit
IRBD2 IR Mono Unsaturated Fatty Acids Method: EASI-CHE-SOP-166			
Monounsaturated fatty acids (%total)	74.51	0.1	g/100 g
IRBE2 IR Poly Unsaturated Fatty Acids Method: EASI-CHE-SOP-166			
Polyunsaturated fatty acids (%total)	9.04	0.1	g/100 g

Note: * marked parameters are not covered by our current IAS accreditation.

The tests identified by the two letters code IR are performed by Eurofins Analytical Services India (Bangalore), INDIA.

Dr Shalini Sharma

Sr. Manager - General Chemistry

LOQ = Limit of Quantification

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

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