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Analytical Report

ULR : TC155462500005704F

Account Code : ADS029-00001562

Report date : 22/09/2025

Sample Reception Date : 11/09/2025

Sample Code : 644-2025-00007493

Start Date : 12/09/2025

End Date : 22/09/2025

Customer Reference : 4- SF002SIX

SAMPLE NAME : SF002SIX

SAMPLING : NOT SAMPLED BY EUROFINS

SAMPLE QTY : 200g

Discipline : Chemical

SAMPLE PACKING : Zip Lock Bag

Group : FOOD AND AGRICULTURAL PRODUCTS

CONDITION ON RECEIPT : Intact

Others					
Test	Method Source	Results	Unit	Limit	LOQ
WV0ZT - Milk Fat	FSSAI.01.040:2022	21.73	%		
WV0ZQ - Protein Content	FSSAI.01.101:2022	9.36	%	0.1	
Heavy Metals & Minerals					
Test	Method Source	Results	Unit	Limit	LOQ
WV0TD - Arsenic (As)	EASI-CHE-SOP-59	< 0.010	mg/kg	Max. 1.1	0.01
WV0TU - Cadmium (Cd)	EASI-CHE-SOP-59	< 0.010	mg/kg	Max.1.5	0.01
WV0U3 - Calcium (Ca)	EASI-CHE-SOP-60	2,030	mg/kg		10
WV0TT - Lead (Pb)	EASI-CHE-SOP-59	0.344	mg/kg	Max. 2.5	0.01
WV0TL - Mercury (Hg)	EASI-CHE-SOP-59	< 0.005	mg/kg	Max.1.0	0.005

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 CIN: U73100KA2009PTC049992

Total Aflatoxins					
Test	Method Source	Results	Unit	Limit	LOQ
Total Aflatoxins					
WV013 - Total Aflatoxins (B1, B2, G1 & G2)	EASI-CHE-SOP-47	< 0.500	µg/kg	0.5	
WV013 - Aflatoxin B1	EASI-CHE-SOP-47	< 0.500	µg/kg	0.5	
WV013 - Aflatoxin B2	EASI-CHE-SOP-47	< 0.500	µg/kg	0.5	
WV013 - Aflatoxin G1	EASI-CHE-SOP-47	< 0.500	µg/kg	0.5	
WV013 - Aflatoxin G2	EASI-CHE-SOP-47	< 0.500	µg/kg	0.5	

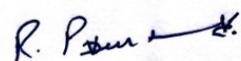
Note: FSSAI Limits are referred from FSSAI Regulations of Contaminants, Toxins & Residues under, LOQ : Limit of Quantification, < : Symbol refers to Below Limit of Quantification (BLQ).

Conclusion:

The results of the above mentioned analyses are in accordance with the FSSAI Regulation with respect to above tested parameters only.

LOQ : Limit of Quantification.

(1) The determination has been outsourced to Eurofins Analytical Services India Private Limited., Eurofins Analytical Services India (Bangalore), India



Praveen Reddy (Manager)

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**** END OF REPORT ****

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SAMPLE PACKING : Zip Lock Bag
CONDITION ON RECEIPT : Intact

SAMPLING : NOT SAMPLED BY EUROFINS
Discipline : Chemical
Group : FOOD AND AGRICULTURAL PRODUCTS

Others				
Test	Method Source	Results	Unit	LOQ
IR471 - Beta-sitosterol ₍₁₎	EASI-CHE-SOP-217	12.00	mg/100 g	1
WV1HT - Carbohydrates	AOAC 986.25(22nd Edition:2023)	18.08	%	1
WV12J - Moisture	FSSAI.01.043:2022	48.51	%	0.1
Fatty Acid Profile				
Test	Method Source	Results	Unit	LOQ
Fatty Acid Profile				
WV02H - C4:0 Butyric acid	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 6:0 (Caproic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 8:0 (Caprylic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 10:0 (Capric acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 11:0 (Undecanoic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 12:0 (Lauric acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 13:0 (Tridecanoic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 14:0 (Myristic acid)	AOAC 996.06(22nd Edition):2023	0.310	g/100 g	0.1
WV02H - C 14:1 (Myristoleic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 15:0 (Pentadecanic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 15:1 (Pentadecenoic acid) + Isomers	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1

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Fatty Acid Profile				
Test	Method Source	Results	Unit	LOQ
Fatty Acid Profile				
WV02H - C 16:0 (Palmitic acid)	AOAC 996.06(22nd Edition):2023	8.76	g/100 g	0.1
WV02H - C 16:1 (Palmitoleic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 17:0 (Margaric acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 17:1 (Margaroleic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 18:0 (Stearic acid)	AOAC 996.06(22nd Edition):2023	1.23	g/100 g	0.1
WV02H - C 18:1 (Oleic acid)	AOAC 996.06(22nd Edition):2023	8.90	g/100 g	0.1
WV02H - C 18:1n9t Elaidic acid	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 18:2 (Linoleic acid)	AOAC 996.06(22nd Edition):2023	2.12	g/100 g	0.1
WV02H - C 18:2t (Linolelaidic Acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 18:3 n3 (alpha-Linolenic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C18:3n6 gamma-Linolenic acid	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 20:0 (Arachidic acid)	AOAC 996.06(22nd Edition):2023	0.106	g/100 g	0.1
WV02H - C 20:1 (Eicosenoic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 20:2 (Eicosadienoic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 20:3 (Eicosatrienoic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 20:3n6 (cis-8,11,14-Eicosatrienoic Acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 20:4n6 (Aracidonic Acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 20:5 (Eicosapentaenic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 21:0 (Heneicosanoic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 22:0 (Behenic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1

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Fatty Acid Profile				
Test	Method Source	Results	Unit	LOQ
Fatty Acid Profile				
WV02H - C22:1 Erucic acid	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 22:2 (Docosadienoic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 22:6 (Docosahexaenic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 23:0 (Tricosanoic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 24:0 (Lignoceric acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - C 24:1 (Nervonic acid)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - Omega-3 fatty acids (%total)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1
WV02H - Omega-6 fatty acids (%total)	AOAC 996.06(22nd Edition):2023	2.12	g/100 g	0.1
WV02H - Monounsaturated fatty acids (MUFA)	AOAC 996.06(22nd Edition):2023	8.99	g/100 g	0.1
WV02H - Polyunsaturated fatty acids (PUFA)	AOAC 996.06(22nd Edition):2023	2.15	g/100 g	0.1
WV02H - Saturated fatty acids (SAFA)	AOAC 996.06(22nd Edition):2023	10.6	g/100 g	0.1
WV02H - Total unsaturated fatty acids	AOAC 996.06(22nd Edition):2023	11.1	g/100 g	0.1
WV02H - Trans fatty acids (TFA)	AOAC 996.06(22nd Edition):2023	< 0.100	g/100 g	0.1

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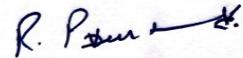
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Report Code : AR-644-2025-00007493-01-02
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