

TEST REPORT

ULR-TC546025000006830F

Test Report No. BLR/F(C)/25/002235 A1

Dated 2025-02-13



TC-5460

RESULTS

Test Results – Accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Chemical : Fat Profile					
1.	Saturated Fatty Acids	g/100g	0.1	BLQ	AOAC 996.06, Chapter 41, 22nd Edition : 2023
2.	Polyunsaturated Fatty Acid (PUFA).	g/100g	0.1	BLQ	AOAC 996.06, Chapter 41, 22nd Edition : 2023
3.	Monounsaturated Fatty Acid (MUFA).	g/100g	0.1	BLQ	AOAC 996.06, Chapter 41, 22nd Edition : 2023
4.	Trans Fatty Acid.	g/100g	0.1	BLQ	AOAC 996.06, Chapter 41, 22nd Edition, 2023
Chemical : Nutritional Information					
5.	Total Sugars	g/100g	-	<0.5	FSSAI Manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products A 10 : 2015
6.	Dietary Fiber	g/100g	-	0.96	AOAC 991.43, Chapter 32, 22nd Edition : 2023
7.	Cholesterol Content	mg/100g	1.0	BLQ	BLR_LAB_SOP_007
8.	Total Fat	g/100g	-	<0.5	LAB_P_SOP_73
9.	Added Sugar	g/100g	-	<0.5	FSSAI Manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products A 10 : 2015
10.	Carbohydrates	g/100g	-	9.8	IS 1656 : 2022
11.	Protein	(N X 6.25), g/100g	-	80.38	IS 7219 -1973
12.	Energy	Kcal/100 g	-	360.72	LAB_P_SOP_239
Metals & Minerals : Nutritional Information					
13.	Sodium as Na	mg/100g	2.0	836.2	LAB_P_SOP_416

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

Authorized By

Authorized By

Kavitha Chethan

Urmila Sawant

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TEST REPORT

ULR-TC546025000002158F
Test Report No. BLR/F(C)/25/002237
Dated 2025-01-27



RESULTS

Test Results – Accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Chemical : BCAA					
1.	Valine	g/100g	0.01	3.79	Lab_P_SOP_313
2.	Isoleucine	g/100g	0.01	3.02	Lab_P_SOP_313
3.	Leucine	g/100g	0.01	6.90	Lab_P_SOP_313
Chemical : Essential Amino Acids					
4.	Histidine	g/100g	0.01	1.91	Lab_P_SOP_313
5.	Threonine	g/100g	0.01	3.04	Lab_P_SOP_313
6.	Lysine	g/100g	0.01	6.85	Lab_P_SOP_313
7.	Phenylalanine	g/100g	0.01	4.36	Lab_P_SOP_313
8.	Methionine	g/100g	0.01	1.19	Lab_P_SOP_313
9.	Tryptophan	g/100g	0.01	0.74	Lab_P_SOP_313
Chemical : Non Essential Amino Acids					
10.	Serine	g/100g	0.01	4.66	Lab_P_SOP_313
11.	Arginine	g/100g	0.01	6.52	Lab_P_SOP_313
12.	Glycine	g/100g	0.01	3.33	Lab_P_SOP_313
13.	Aspartic acid	g/100g	0.01	11.90	Lab_P_SOP_313
14.	Glutamic acid	g/100g	0.01	15.49	Lab_P_SOP_313
15.	Alanine	g/100g	0.01	3.90	Lab_P_SOP_313
16.	Proline	g/100g	0.01	2.95	Lab_P_SOP_313
17.	Tyrosine	g/100g	0.01	3.57	Lab_P_SOP_313
18.	Cystine	g/100g	0.01	0.79	Lab_P_SOP_313

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LOQ: Limit of Quantification.

Authorized By

B, Sunil Kumar
(Team Leader)

- END OF TEST REPORT -

TEST REPORT



Test Report No. : BLR/F(M)/25/002238
Dated 2025-01-27

Test Result

S. NO.	PARAMETERS	TEST RESULT	TEST METHOD
Microbiology :			
1	E. Coli,cfu/g	<10	ISO 16649 - 2 : 2001
2	Listeria monocytogenes,/25g	Absent	ISO 11290 - 1 : 2017
3	Salmonella,/25g	Absent	ISO 6579 - 1 : 2017
4	Staphylococcus aureus,cfu/g	<10	ISO 6888 - 1 : 2021
5	Total Plate Count,cfu/g	<10	ISO 4833 - 1 : 2013
6	Yeast & Mould Count,cfu/g	<10	ISO 21527 - 2 : 2008

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Authorised By

K. P. B. Saigovindan

Saigovindan K R B
(Team Leader Microbiology)

- END OF TEST REPORT-

TEST REPORT

ULR-TC546025000002169F
Test Report No. BLR/F(C)/25/002242
Dated 2025-01-27



RESULTS

Test Results – Accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Analytical : Mycotoxins					
1.	Aflatoxin B1	µg/kg	1.0	BLQ	LAB_P_SOP_217
2.	Aflatoxin B2	µg/kg	1.0	BLQ	LAB_P_SOP_217
3.	Aflatoxin G1	µg/kg	1.0	BLQ	LAB_P_SOP_217
4.	Aflatoxin G2	µg/kg	1.0	BLQ	LAB_P_SOP_217
5.	Total Aflatoxins (B1, B2, G1, G2)	µg/kg	1.0	BLQ	LAB_P_SOP_217
Analytical : Pesticides					
6.	Aldicarb	mg/kg	0.005	BLQ	Lab_P_SOP_405
7.	Aldrin	mg/kg	0.005	BLQ	Lab_P_SOP_405
8.	Diazinon	mg/kg	0.005	BLQ	Lab_P_SOP_405
9.	Captafol	mg/kg	0.005	BLQ	Lab_P_SOP_405
10.	Dieldrin	mg/kg	0.005	BLQ	Lab_P_SOP_405
11.	Formothion	mg/kg	0.005	BLQ	Lab_P_SOP_405
12.	Heptachlor	mg/kg	0.005	BLQ	Lab_P_SOP_405
13.	Fenitrothion	mg/kg	0.005	BLQ	Lab_P_SOP_405
14.	Fenthion	mg/kg	0.005	BLQ	Lab_P_SOP_405
15.	Phosphamidon	mg/kg	0.005	BLQ	Lab_P_SOP_405
16.	Lindane (BHC gamma isomer)	mg/kg	0.005	BLQ	Lab_P_SOP_405
17.	Methomyl	mg/kg	0.005	BLQ	Lab_P_SOP_405
18.	Simazine	mg/kg	0.005	BLQ	Lab_P_SOP_405
19.	Monocrotophos	mg/kg	0.005	BLQ	Lab_P_SOP_405
20.	p,p'-DDD	mg/kg	0.005	BLQ	Lab_P_SOP_405
21.	p,p'-DDE	mg/kg	0.005	BLQ	Lab_P_SOP_405
22.	p,p'-DDT	mg/kg	0.005	BLQ	Lab_P_SOP_405
23.	Ethyl Parathion	mg/kg	0.005	BLQ	Lab_P_SOP_405
24.	Parathion-methyl	mg/kg	0.005	BLQ	Lab_P_SOP_405
25.	o,p'-DDD	mg/kg	0.005	BLQ	Lab_P_SOP_405
26.	o,p'-DDE	mg/kg	0.005	BLQ	Lab_P_SOP_405
27.	o,p'-DDT	mg/kg	0.005	BLQ	Lab_P_SOP_405
28.	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran)	mg/kg	0.005	BLQ	Lab_P_SOP_405
29.	Chlordane (sum of cis- and trans-chlordane)	mg/kg	0.005	BLQ	Lab_P_SOP_405

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30.	Endosulfan (sum of alpha- and beta-isomers and endosulfan-sulphate expressed as endosulfan)	mg/kg	0.005	BLQ	Lab_P_SOP_405
31.	Parathion	mg/kg	0.005	BLQ	Lab_P_SOP_405



TEST REPORT



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Dated 2025-01-27

Test Results – Non-accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Analytical : Mycotoxins					
32.	Ochratoxin A	µg/kg	3.0	BLQ	Lab_P_SOP_297

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

Authorized By

Vijayakumara T C
(Senior Analyst)

- END OF TEST REPORT -

TEST REPORT

ULR-TC546025000002138F
Test Report No. BLR/F(C)/25/002241
Dated 2025-01-27



RESULTS

Test Results – Accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Chemical : Allergens					
1.	Gluten as Allergen	mg/kg	10.0	BLQ	BLR_LAB_SOP_336



TEST REPORT



Test Report No. BLR/F(C)/25/002241
Dated 2025-01-27

Test Results – Non-accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Chemical : Allergens					
2.	Egg as Allergen ##	mg/kg	0.4	Not Detected	ELISA Method
3.	Milk as Allergen ##	mg/kg	0.4	Not Detected	ELISA Method
4.	Peanut as Allergen ##	mg/kg	1.0	Not Detected	ELISA Method
5.	Soy, Soya, Soybean as Allergen ##	µg/kg	40.0	Not Detected	ELISA Method

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Tests subcontracted to ISO/IEC 17025 approved laboratory.

Authorized By

B, Sunil Kumar
(Team Leader)

- END OF TEST REPORT -

TEST REPORT

ULR-TC546025000002170F

Test Report No. : BLR/F(C)/25/002243

Dated 2025-01-27



Test Results - Accredited Parameters

S. NO.	PARAMETERS	TEST RESULT	TEST METHOD
Chemical :			
1	Bulk Density,g/ml	0.5472	Lab_P_SOP_16
2	Moisture, %	7.57	LAB_P_SOP_247
3	pH, 10 % solution @ 25°C	6.90	LAB_P_SOP_441
4	Total Ash, %	3.85	LAB_P_SOP_421
5	Water Activity, @ 25°C	0.5012	LAB_P_SOP_300

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Authorised By

B, Sunil Kumar
(Team Leader)

- END OF TEST REPORT -

TEST REPORT

ULR-TC546025000017073F

Test Report No. BLR/F(C)/25/002239 A1

Dated 2025-04-13



RESULTS

Test Results – Accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Metals & Minerals : Essential Heavy Metals Tests					
1.	Mercury as Hg	mg/kg	0.05	BLQ	LAB_P_SOP_221
2.	Lead as Pb	mg/kg	0.05	BLQ	LAB_P_SOP_221
3.	Cadmium as Cd	mg/kg	0.05	BLQ	LAB_P_SOP_221
4.	Arsenic as As	mg/kg	0.05	BLQ	LAB_P_SOP_221

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Authorized By

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Kavitha Chethan
(Lab Manager)

- END OF TEST REPORT -