



TC-4195

Test Report No. ALPL/250343
Date of Issue: 11-February-2025**Test Report****Applicant Details**

Report Issued to:	Contact Person :	Ms. Vishruti
TBOF Foods Private Limited,	Contact No. :	+91 9561855305
11 th Floor, N-1104, Jasminium Building, Magarpatta City, Hadapsar, Pune – 411028.	E-mail :	vishruti@twobrothersindia.com

Sample Details

Name of the sample:	Moong Dal	Received on	01/02/2025
Sample Description:	Whole millet yellow in color	Test Started on	01/02/2025
Date of Manufacture:	02.01.2025 (Date of Expiry: 01.01.2026)	Test Completed on	10/02/2025
Batch No.	T0102A5298	Sample Quantity	1 Kg
Sample Collected By:	Laboratory	Packing Condition	Air tight packed

Discipline	Chemical Testing				
Group	Food and Agricultural Products				
Required environmental conditions	Room Temperature				
Sr. No.	Test Parameters	Standard / Test Method	Test Results	Units	Specification
Chemical Testing					
1	Moisture	FSSAI Manual for Cereal & Cereal Products 03.005:2022	10.32	g/100g	---
2	Total Ash	FSSAI Manual for Cereal & Cereal Products 03.010:2022	3.86	g/100g	
3	Total Fat	FSSAI Manual for Cereal & Cereal Products 03.039:2022	1.21	g/100g	
4	Protein	IS 7219:1973 RA: 2020	22.08	g/100g	
5	Carbohydrate	IS 1656: 2022	62.53	g/100g	
6	Energy Value	ALPL/SOP/C/001/2019	349.33	Kcal	
7	Total Sugars	IS 6287: 1985 RA 2020	< 1.0	g/100g	
8	Added Sugars	IS 6287: 1985 RA 2020	< 1.0	g/100g	

N.S.: Not Specified



- The results contained in this test report relate only to the sample received and tested by the laboratory
- Sampling was not done by Astute Labs Pvt. Ltd
- This report, in full or part, shall not be published, advertised unless prior permission has been secured.
- Sample(s) will be retained by us for a period of 15 days for non- perishable items only. Perishable items will be destroyed after completion of test.

End of the report

Test Report No. ALPL/250343A
Date of Issue: 11-February-2025

Test Report

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Group		Food and Agricultural Products			
Required environmental conditions		Room Temperature			
Sr. No.	Test Parameters	Standard / Test Method	Test Results	Units	Specification
Chemical Testing					
1	Cholesterol	AOAC 20th Ed. 994.10	< 0.1	mg/100g	---
2	Saturated Fat	IS: 548 (Part III) :1976: RA 2012	< 0.1	g/100g	
3	Trans fat	IS: 548 (Part III) :1976: RA 2012	< 0.1	g/100g	
4	Sodium	ICPMS (In House Method)	< 0.1	mg/100g	
5	Dietary fibre	IS: 11062 :1984 RA.2010	8.61	g/100g	
6	Vitamin D	HPLC (In House Method)	< 0.1	mg/100g	
7	Calcium	ICPMS (In House Method)	24.79	mg/100g	
8	Potassium	ICPMS (In House Method)	1263.57	mg/100g	
9	Iron	ICPMS (In House Method)	2.54	mg/100g	

N.S.: Not Specified,



Authorized Signatory
(Chemical Discipline)

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****End of the report****