



# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :**

FOOD TESTING LABORATORY (FTL), ICAR-CENTRAL INSTITUTE OF AGRICULTURAL ENGINEERING,  
NABI BAGH, BERASIA ROAD, BHOPAL, MADHYA PRADESH, INDIA

**Accreditation Standard**

ISO/IEC 17025:2017

**Certificate Number**

TC-17789

**Page No**

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**Validity**

30/03/2026 to 29/03/2030

**Last Amended on**

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Moisture	IS 4706
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rusk	Crude Fat	IS 12711
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Alcoholic Acidity	FSSAI 03.015:2023
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude Fiber	Method FSSAI 03.017:2023 FSSAI Manual of Methods of Analysis of Foods -Cereal and Cereal Products-2nd edition
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Crude Protein	Method FSSAI 03.017:2023 FSSAI Manual of Methods of Analysis of Foods -Cereal and Cereal Products-2nd edition
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten Content	Method FSSAI 03.016:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	IS 1155
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bajra, Maize Flour	Crude Fat	Clause 40, Method FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition



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9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Barley Flour	Alcoholic acidity	FSSAI 03.015:2023
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuit	Total Solid Content	IS 12711
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Ash	IS 12711
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Crude Fat	IS 12711
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Moisture	IS 12711
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, wafers, pastry, brownie, muffin	Acid Insoluble Ash	IS 12711
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread	Ash	IS 12711
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread	Crude Fat	IS 12711
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread	Moisture	IS 12711
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid Insoluble Ash	IS 12711
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Total Solid Content	IS 12711
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brownie	Crude Fat	IS 12711



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21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Brownie	Moisture	IS 12711
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bun	Ash	IS 12711
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bun	Crude Fat	IS 12711
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bun	Moisture	IS 12711
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cakes	Crude Fat	IS 12711
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	cakes, wafers, pastry, brownie, muffin	Total Solid Content	IS 12711
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Ash	IS 4706
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	IS 1158
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Corn flour	Ash	IS 1005
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Expeller pressed coconut flour	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition



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31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Expeller pressed flax seed	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Expeller pressed groundnut flour	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Expeller pressed soy flour	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Expeller pressed sunflower flour	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Flax Seed	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	pH	FASSAI Manual For Analysis Of Fruit And Vegetable Products
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Titratable Acidity	IS 13844
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Grits	Alcoholic acidity	FSSAI 03.015:2023



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39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ground Nut	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Juices and Vegetable Extracts	Titrateable Acidity	IS 13844
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khari	Ash	IS 12711
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khari	Crude Fat	IS 12711
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khari	Moisture	IS 12711
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Alcoholic acidity	FSSAI 03.015:2023
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Ash	IS 1009
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize Flour	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Muffin	Crude Fat	IS 12711



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49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Muffin	Moisture	IS 12711
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mustard Seed	Crude Fat	FSSAI 03.040:2023 of FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products -2nd edition
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen (Snacks and Instant Mix)	Ash	IS 15271
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen (Snacks and Instant Mix)	Crude Fat	IS 15271
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Namkeen (Snacks and Instant Mix)	Moisture	IS 15271
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Ash	FSSAI 03.011.2023
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Moisture	IS 4333
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pastry	Crude Fat	IS 12711
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pastry	Moisture	IS 12711
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rawa	Ash	IS 1010
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice Flour	Alcoholic acidity	FSSAI 03.015:2023



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60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rusk	Ash	IS 12711
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Samolina	Alcoholic acidity	FSSAI 03.015:2023
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soy flour	Ash	IS 7837
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soy flour	Moisture	IS 7837
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soyflour	Crude Fat	IS 7837
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Soymilk	Crude Protein	Method FSSAI 03.017:2023 FSSAI Manual of Methods of Analysis of Foods -Cereal and Cereal Products-2nd edition
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Juices and Extracts	pH	FASSAI Manual For Analysis Of Fruit And Vegetable Products
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wafers	Crude Fat	IS 12711
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat flour	Ash	IS 1155
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Moisture	IS 1155