National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PUBLIC HEALTH LABORATORY, CHURU, A.N.M.T.C. CENTER, CHURU, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 13/04/2023 to 12/04/2025 **Last Amended on** -

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 Facility				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan	Added Colouring Matter	FSSAI Manual of Methods of Food Additives (Method No. 4.0)
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan	Alcoholic Acidity	FSSAI Manual of Methods of Cereal and Cereal Products (Method No. 8.5)
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan	Ash Insoluble in Dilute HCl	FSSAI Manual of Methods of Cereal and Cereal Products (Method No. 8.3)
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan	Gluten	FSSAI Manual of Methods of Cereal and Cereal Products (Method No. 8.4)
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan	Moisture	FSSAI Manual of Methods of Cereal and Cereal Products (Method No. 2.0)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Besan	Total Ash	FSSAI Manual of Methods of Cereal and Cereal Products (Method No. 8.2)
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Detection of Added Neutralizer	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.012)
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Detection of Added Starch	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.003)
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Detection of Added Urea	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.004)
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Detection of Cane Sugar	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.002)
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Detection of Formaldehyde	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.016)

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12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Detection of Maltodextrin	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.020)
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Milk Fat	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.024)
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Milk Soilds Not Fat (SNF)	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.025)
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Buffalo Milk, Cow Milk, Goat or Sheep Milk, Camel Milk, Mixed Milk, Standardized Milk, Toned Milk, Double Toned Milk, Skimmed Milk, Full Cream Milk, Recombined Milk, Composite Milk, Flavoured Milk	Presence of Foreign Fat	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.010)
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Identification of Added Colouring Matter	FSSAI Manual of Methods of Food Additives (Method No.4.2)
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Milk Fat	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.044)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.043)
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.091)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyrorefractometer Reading of Ghee / Milk Fat	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.088)
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Detection of Mineral Oil	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.092)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid as Oleic Acid	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.089)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Identification of Added Colouring Matter	FSSAI Manual of Methods of Food Additives (Method No. 4.2)

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24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.086)
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	FSSAI Manual of Methods of Oil and Fat Products (Method No. FSSAI 02.011)
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Refractive Index	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.088)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert-Meissel Value	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.090)
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Butyro-Refractometer Reading of Extracted Fat from Khoa	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.078)
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Detection of Added Starch	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.074)
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Detection of Added Sucrose	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.075)
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Milk Fat	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.073)
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Reichert Meissl Value of Extracted Fat from Khoa	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.078)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Titratable Acidity (as Lactic Acid)	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.076)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Total Ash	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.077)
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoa	Total Solids	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.072)
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk-Full Cream milk,Toned milk ,Double Toned milk,Skimmed milk,Standardised milk,Recombined milk,Mixed milk,camel Milk,Cow milk,Buffalo milk,Goat milk ,Ghee, Khoa.	Identification of Added Colouring Matter	FSSAI Manual of Methods of Food Additives (Method No. 4.2)

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37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food - All Type of Sweets (Milk Based Sweets, Cereals or Pulses Flour/Starch Based Sweets, Dry Fruit and Nut Based, Fruit and Vegetable Based Sweets)	Butyro-Refractometer Reading in Milk Fat/Oil	FSSAI Manual of Methods of Dairy and Dairy Products (Method No. FSSAI 01.078)
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food - All Type of Sweets (Milk Based Sweets, Cereals or Pulses Flour/Starch Based Sweets, Dry Fruit and Nut Based, Fruit and Vegetable Based Sweets)	Identification and Determination of Added Colouring Matter	FSSAI Manual of Methods of Food Additives (Method No. 4.2)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Proprietary Food - All Type of Sweets (Milk Based Sweets, Cereals or Pulses Flour/Starch Based Sweets, Dry Fruit and Nut Based, Fruit and Vegetable Based Sweets)	Test for Saccharin	FSSAI Manual of Methods of Food Additives (Method No. 3.1.1.1.2)