National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DISTRICT FOOD LABORATORY, KARNAL, GOVT. FOOD LABORATORY, GROUND FLOOR, GOVT. POLYCLINIC, SECTOR-16, KARNAL, HARYANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9399 **Page No** 1 of 3

Validity 05/04/2023 to 04/04/2025 **Last Amended on** 29/05/2023

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, Rawa, corn flour, custard powder	Acid Insoluble Ash	FSSAI Manual Cereal and Cereal Products Chapter No. 8.3 Page No. 16 & 17
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Acid Insoluble Ash on dry weight basis	FSSAI Manual Cereal and Cereal Products Chapter No. 8.3 Page No. 16 & 17
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity	FSSAI Manual Cereal and Cereal Products Chapter No. 8.5 Page No. 18
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic Acidity on dry weight basis	FSSAI Manual Cereal and Cereal Products Chapter No. 8.5 Page No. 18
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten on dry weight basis	FSSAI Manual Cereal and Cereal Products Chapter No. 8.4 Page No. 17
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual Cereal and Cereal Products Chapter No. 2.0 Page No. 08
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash on dry weight basis	FSSAI Manual Cereal and Cereal Products Chapter No. 8.2 Page No. 14 & 15
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Ash Insoluble in dilute HCl % on dry mass basis	FSSAI Manual Cereal and Cereal Products Chapter No. 14.4 Page No. 40-41
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Acid Insoluble Ash	FSSAI MANUAL OF METHODS OF ANALYSIS OF BEVERAGES (COFFEE, TEA, COCOA, CHICORY) SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS CHAPTER NO. 1.5 PAGE NO. 8-9
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Alkalinity of Water Soluble Ash expressed as KOH	FSSAI MANUAL OF METHODS OF ANALYSIS OF BEVERAGES (COFFEE, TEA, COCOA, CHICORY) SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS CHAPTER NO. 1.6 PAGE NO. 9-10

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11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total Ash	FSSAI MANUAL OF METHODS OF ANALYSIS OF BEVERAGES (COFFEE, TEA, COCOA, CHICORY) SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS CHAPTER NO. 1.3 PAGE NO. 6-7
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water Soluble Ash	FSSAI MANUAL OF METHODS OF ANALYSIS OF BEVERAGES (COFFEE, TEA, COCOA, CHICORY) SUGAR AND SUGAR PRODUCTS & CONFECTIONERY PRODUCTS CHAPTER NO. 1.4 PAGE NO. 7-8
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Ash Insoluble in dilute HCl (% on dry mass basis)	FSSAI Manual Cereal and Cereal Products Chapter No. 15.4 Page No. 44-45
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE COMMON SALT	IODINE CONTENT	IS 7224:2006 Method No. Annex-H Page No. 7-8
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE COMMON SALT	Matter Insoluble in Water on dry weight basis	IS 4408:1979 Method No. A-15 Page No. 14
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE COMMON SALT	Matter Soluble in Water other than Sodium Chloride on dry weight basis	IS 7224:2006 Method No. Annex-E Page No. 5
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE COMMON SALT	Moisture	IS METHOD 7224:2006 METHOD NO. ANEX -A Page No. 3
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE COMMON SALT	Sodium Chloride Content (as NaCl)	IS METHOD 4408:1979 Method No. Appendix A Page No. 5-6
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test	FSSAI Manual Milk and Milk Products Chapter No. 01.091:2022 Page No. 249-250
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro Refractometer Reading	FSSAI Manual Milk and Milk Products Chapter No. 01.088:2022 Page No. 237-240
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid as Oleic Acid	FSSAI Manual Milk and Milk Products Chapter No. 01.089:2022 Page No. 241 to 242

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22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	FSSAI Manual Milk and Milk Products Chapter No. 01.086:2022 Page No. 233 to 234
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Acid Value	FSSAI Manual of Method of Analysis of Oil & Fats Chapter No. 02.009:2021 Page No. 21-23
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Butyro-refractometer reading	FSSAI Manual of Method of Analysis of Oil & Fats Chapter No. 02.003:2021 Page No. 6-10