National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TESTING LABORATORY OF MIZORAM FOOD PROCESSING RESEARCH AND TRAINING CENTRE, SELING, AIZAWL, MIZORAM, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11588 **Page No** 1 of 2

Validity 27/04/2023 to 26/04/2025 **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	Alcoholic Beverages (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Alcohol Contents	IS 3752
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Residue on Evaporation	IS 3752
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Alcoholic Beverages (Cordials, Wine, Grape Spirit, Brandy, Rum, Vodka, Gin, Beer, Whisky, Spirit Distillate, Ena, Tequila, Extra Neutral Alcohol)	Total Acid as Tartaric Acid	IS 3752
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Acid Insoluble Ash on Dry Basis	IS 1155
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Alcohol Acidity as H2SO4) with 90 % Alcohol	IS 1155
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Crude Fiber on Dry Basis	IS 1155
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Gluten on Dry Basis	IS 1155
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Moisture Content	IS 1155
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Total Ash	IS 1155
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Protein Content	IS 7219
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, Cakes, Chips, Wafers, Pastry, Brownie, Muffin	Fat Content	IS 12711
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Acid Insoluble Ash	IS 1797
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Calcium as CaO Content	IS 1797

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Moisture Content	IS 1797
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash Content	IS 1797
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Volatile Oil	IS 1797
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fat	Acid Value	IS 548 (Part 1/ Sec 2)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Moisture Content	IS 548 (Part 1/ Sec 2)
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils and Fats	Specific Gravity	IS 548 (Part 1/ Sec 2)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Jams	Total Soluble Solid (TSS)	IS 5861
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk - Cereal Based Complementary Foods	Total Carbohydrate	IS 1656
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and Finger)	Curcumin Content on Dry Basis	IS 10925
23	CHEMICAL- WATER	Packaged Drinking Water	pH	IS 3025 (Part 11)

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.