National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : FOOD ANALYSIS LABORATORY THANJAVUR, MEMBALAM M.C. ROAD, THANJAVUR, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9756 **Page No** 1 of 4

Validity 11/08/2021 to 10/08/2023 **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, Rawa, corn flour, custard powder	Acid Insoluble ash	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.3
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alcoholic acidity	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No 8.5
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.4
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual for Analysis of Cereal and Cereal Products: 2016 Clause No.8.1
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	FSSAI Manual for Analysis of Cereal and Cereal Products:2016 Clause No 8.2
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Basmati Rice	Damaged Matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No 1.4
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Basmati Rice	Extraneous matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No 1.4
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Basmati Rice	Moisture	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No.2.0
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Basmati Rice	Weevilled Grains	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Acid Insoluble ash	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.3
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Alcoholic acidity	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.5
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Moisture	FSSAI Manual for analysis of Cereal and Cereal Products : 2016 Clause No. 8.1
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	corn flakes, vermicelli, macaroni	Total ash (excluding Salt)	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.2

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt, Iodised salt, Vacuum evaporised iodised salt, and refined iodised salt	Iodine content	IS 7224
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt, Iodised salt, Vacuum evaporised iodised salt, and refined iodised salt	Matter insoluble in water	IS 7224
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt, Iodised salt, Vacuum evaporised iodised salt, and refined iodised salt	Matter soluble in water other than Sodium chloride	IS 7224
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt, Iodised salt, Vacuum evaporised iodised salt, and refined iodised salt	Moisture	IS 7224
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible common salt, Iodised salt, Vacuum evaporised iodised salt, and refined iodised salt	Total Nacl	IS 7224
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Discoloured	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Foreign matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.2
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Mineral matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.3
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.1
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Other Edible Grains	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4.
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Serious defects	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Slight defects	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Damaged Grains	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Extraneous Matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Moisture	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.1
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paddy, Rice, Rice Powder	Weevilled Grains	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Foreign Matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No.1.2
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Mineral matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.3
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moisture	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.1
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Other Edible Grains	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Weevilled Grains	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Acid-insoluble ash(m/m)	Tea & Tea products FSSAI Lab Manual 4
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Added Colouring matter	FSSAI Manual for Analysis of Food Additives :2016 Clause No.4.1 & 4.2
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Alkalinity of water soluble ash expressed as KOH (m/m)	Tea & Tea Products FSSAI Lab Manual 4
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Iron Filling(mg/kg)	Tea & Tea Products FSSAI Lab Manual 4
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Total Ash (m/m)	Tea & Tea Products FSSAI Lab Manual 4
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water extract(m/m)	Tea & Tea Products FSSAI Lab Manual 4
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea (raw, processed, instant)	Water Soluble Ash of total ash	Tea & Tea Products FSSAI Lab Manual 4

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Foreign matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.2
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Mineral matter	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No 1.3
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Moisture	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 8.1
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Other Edible Grains	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat, Daliya, Wheat Powder	Weevilled Grains	FSSAI Manual for Analysis of Cereal and Cereal Products : 2016 Clause No. 1.4