National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BRITANNIA INDUSTRIES LIMITED- R & D CENTRE, PLOT NO.23, KIADB INDUSTRIAL AREA, RAMANAGARA, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6280 **Page No** 1 of 6

Validity 11/11/2022 to 10/11/2024 **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	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Black pepper powder, chillies & capsicum, cinnamon, cumin	Salmonella	IS 5887:Part-3
2	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cake	Coliforms	IS 5401:Part 1
3	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cake	E.coli	IS 5887:Part-1
4	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cake	Salmonella	IS 5887:Part 3
5	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cake	Total Plate count	IS 5402:Part 1
6	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Cake	Yeast and Mould	IS 5403:Part-1
7	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	chocolate chips, cocoa power	Total Plate Count	IS 5402:Part 1
8	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	chocolate chips, cocoa power	Yeast & Mold Count	S 5403:Part-1
9	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolate chips, cocoa power	Salmonella	IS 5887:Part-3
10	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolate chips, cocoa powder	Coliforms	IS 5401:Part 1
11	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Chocolate chips, cocoa powder	E.coli	IS 5887:Part-1
12	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed milk, whole milk powder, skimmed milk powder, whey powder, whey powder concentrate	Total Plate Count	IS 5402: Part 1
13	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	condensed milk , whole milk powder, skimmed milk powder, whey powder, whey powder concentrate	Salmonella	IS 5887: Part-3

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6280 **Page No** 2 of 6

Validity 11/11/2022 to 10/11/2024 **Last Amended on** -

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14	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed milk ,whole milk powder, skimmed milk powder ,whey powder, whey powder concentrate	E. coli	IS 5887:Part-1
15	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	Condensed milk, whole milk powder, skimmed milk powder, whey powder, whey powder concentrate	Yeast and Mold	IS 5403:Part-1
16	BIOLOGICAL- FOOD AND AGRICULTURAL PRODUCTS	condensed milk, whole milk powder, skimmed milk powder,whey powder, whey powder concentrate	Coliforms	IS 5401:Part 1
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread , Bun, khari, toast , cookies, rusk	Moisture	IS 12711
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alveograph (L)	AACC 54-30-02
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alveograph (P)	AACC 54-30.02
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alveograph (W)	AACC 54-30.02
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Alveolab (G)	AACC 54-30.02
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Ash insoluble in dil HCL	IS 1155
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Falling number	AACC 56-81.04
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Farinograph - Water absorption	AACC 54-22.01
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Farinograph (Stability)	AACC 54.22.01
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Gluten on dry basis	IS 1155
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Glutomatic (Dry Gluten)	AACC 38.12.02

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6280 **Page No** 3 of 6

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Glutomatic (Gluten index)	AACC 38.12.02
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Glutomatic (Wet Gluten)	AACC 38.12.02
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Mixolab (Stability)	AACC 54.40.02
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	IS 1155
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	IS 1155
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total dietary fibre	AOAC 985.29
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Water absorption	AACC 54.40.02
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Water Absorption	AACC 54-50.01
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fatty acid profiling (Saturated Fat %)	AOAC 996.06
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid insoluble ash in Dil. HCL	IS 1011
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acidity of extracted fat (as oleic acids)	IS 1011
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Ash	IS 12711
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fat	IS 12711
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fatty acid profiling (Mono Saturated Fat %)	AOAC 996.06

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6280 **Page No** 4 of 6

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Fatty acid profiling (Poly Saturated Fat %)	AOAC 996.06
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	IS 1011
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Protein	AOAC 920:87
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Sucrose	AOAC 982:14
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Total dietary fibre	AOAC 985.29
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, Bun, Khari, tosat, cookes, rusk	Fat	IS 12711
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, Khari, toast, cookies, rusk	Acids insoluble ash	IS 21711
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Ash	IS 12711
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk soilds not Fat	IS 3507
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Common salt	IS 3507
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	IS 3507
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Acids insoluble ash	IS 1163
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Candy, lolly, chewing gum, logenze, chocolate	Total fat	IS 1163
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Total ash	IS 1163

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6280 **Page No** 5 of 6

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Alkalinity of Total ash	IS 1164
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Ash insoluble in Dil HCL	IS 1164
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cocoa Powder	Cocoa butter	IS 1164
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Acidity of Extracted fat expressed as oleic acids	IS 10619
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Ash	AOAC 950.49
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut, Pistachio, Almond, Cashew, walnut, peanut, apricot nut	Moisture	IS 10619
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Acids value	IS 548
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Iodine value (Wijs method)	IS 548
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Melting point, open tube capillary slip method	IS 548
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Palm Oil	Moisture	Is 548
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Total ash	IS 1484
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Alcoholic Acidity	IS 1484
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Ash insoluble in Dil HCL	IS 1484
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rye, sorghum, Barley, Oats, Corn, Maize, Jawar, Bajra, Millet	Moisture	IS 1484

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6280 **Page No** 6 of 6

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Moisture	AOAC :Chapter 33
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whey Products	Total ash	IS 1165
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Milk fat	IS 1224
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Milk protein in Milk, Solids not fat	IS 1165
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Moisture	AOAC 927.05
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Titrable acidity	IS 1165
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Total ash on dry weight basis	IS 1165
77	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Bond Strength	ASTM F904
78	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic films	Oxygen Transmission Rate	ASTM 3958
79	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastic Films	Seal Strength	ASTM 88M