National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : COMPOSITE TESTING LABORATORY, KANDAGHAT, SOLAN, HIMACHAL PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9547 **Page No** 1 of 4

Validity 24/05/2021 to 23/05/2023 **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 S. No. 8.3
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Moisture	FSSAI Manual for analysis of cereal and cereal products S. No. 8.1
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	Total Ash	FSSAI Manual for analysis of cereal and cereal products S. No. 8.2
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Basmati Rice	Moisture	FSSAI Manual for analysis of cereal and cereal products S. No. 8.1
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Acid Insoluble Ash	FSSAI Manual for analysis of Cereal and Cereal Products S. No. 14.4
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	Moisture	FSSAI Manual for analysis of cereal and cereal products S. No. 14.3
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Acid insoluble ash	FSSAI Manual for analysis of cereal and cereal products S. No. 15.4
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Bread, bun, khari, toast, cookies, rusk	Moisture	FSSAI Manual for analysis of cereal and cereal products S. No. 15.2
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Cane Sugar	FSSAI Manual for analysis of Milk & Milk Products S. No. 1.2.1
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat (on dry basis)	FSSAI Manual for analysis of Milk & Milk Products S. No. 5.3
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Starch	FSSAI Manual for analysis of Milk & Milk Products S. No. 5.4
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Starch	FSSAI Manual for analysis of Milk & Milk Products S. No. 4.3
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Sucrose	FSSAI Manual for analysis of Milk & Milk Products S. No. 1.2.1

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Urea	FSSAI Manual for analysis of Milk & Milk Products S. No. 1.2.4
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated fruits, fresh fruits, Frut products i.e. jam, jelly, concentrate, marmalade, nectar, pickle, sauce, squashes & syrups	Poncue 4R	FSSAI Manual for analysis of Food additives S. No. 4.2
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated fruits, fresh fruits, Frut products i.e. jam, jelly, concentrate, marmalade, nectar, pickle, sauce, squashes & syrups	Carmoisine	FSSAI manual for analysis of Food additives S. No. 4.2
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated fruits, fresh fruits, Frut products i.e. jam, jelly, concentrate, marmalade, nectar, pickle, sauce, squashes & syrups	Brilliant Blue	FSSAI Manual for analysis of Food additives S. No. 4.2
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated fruits, fresh fruits, Frut products i.e. jam, jelly, concentrate, marmalade, nectar, pickle, sauce, squashes & syrups	Erythrosine	FSSAI Manual for analysis of Food additives S. No. 4.2
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated fruits, fresh fruits, Frut products i.e. jam, jelly, concentrate, marmalade, nectar, pickle, sauce, squashes & syrups	Fast Green FCF	FSSAI Manual for analysis of Food additives S No. 4.2
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated fruits, fresh fruits, Frut products i.e. jam, jelly, concentrate, marmalade, nectar, pickle, sauce, squashes & syrups	Sunset Yellow	FSSAI manual for analysis of Food additives S. No. 4.2
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Dehydrated fruits, fresh fruits, Frut products i.e. jam, jelly, concentrate, marmalade, nectar, pickle, sauce, squashes & syrups	Tartrazine	FSSAI manual for analysis of Food additives S No. 4.2
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Frozen vegetables	Peroxidase test	FSSAI Manual for analysis of Fruit & Vegetable Products S. No. 17.5
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drink	Acidity	FSSAI Manual for analysis of Fruits & vegetable products S. No.2.4
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid	FSSAI manual for analysis of oils and fats S. No. 11.0
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Sesame oil (Baudouin test)	FSSAI Manual for analysis of oil & fats S. No.15.0
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gur / Jaggery	Extraneous matter insoluble in water	FSSAI Manual for analysis of Beverages (for Sugar Products and Confectionery Products) S. No. 9.2

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27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Starch	FSSAI Manual for analysis of Milk & Milk Products S. No. 11.4
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Sucrose	FSSAI Manual for analysis of Milk & Milk Products S. No. 11.5
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	FSSAI manual for analysis of cereal and cereal products S. No. 8.1
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	cane sugar	FSSAI Manual for analysis of Milk & Milk Products S. No. 1.2.1
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Milk fat	FSSAI Manual Methods S. No. 1.2.9.2
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Neutralizer	FSSAI Manual for analysis of Milk & Milk Products S No. 1.2.11
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Starch	FSSAI Manual for analysis of Milk & Milk Products S. No. 1.2.2
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Total Solids	FSSAI Manual for analysis of Milk & Milk Products S. No. 1.3.3
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Urea	FSSAI Manual for analysis of Milk & Milk Products S. No. 1.2.4
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-alcoholic (carbonated water and drinks)	Caramel	FSSAI manual for analysis of Food additives S. No. 4.2

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37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Acid Value	FSSAI Manual for analysis of oil & Fats S. No 11
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Argemone oil	FSSAI Manual for analysis of oil & Fats S. No. 30.0
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil from Oil Seeds	Mineral oil	FSSAI Manual for analysis of oil & Fats 28.0
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	sweets, namkeens, Snacks, savouries	Brilliant Blue	FSSAI Manual for analysis of Food additives S. No. 4.2
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	sweets, namkeens, Snacks, savouries	Carmoisine	FSSAI Manual for analysis of Food additives S. No. 4.2
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	sweets, namkeens, Snacks, savouries	Erythrosine	FSSAI Manual for analysis of Food additives S. No. 4.2
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	sweets, namkeens, Snacks, savouries	Fast Green FCF	FSSAI Manual for analysis of Food additives S No. 4.2
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	sweets, namkeens, Snacks, savouries	Ponceu 4R	FSSAI Manual for analysis of Food additives S. No. 4.2
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	sweets, namkeens, Snacks, savouries	Sunset Yellow	FSSAI Manual for analysis of Food additives S. No. 4.2
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	sweets, namkeens, Snacks, savouries	Tartrazine	FSSAI manual for analysis of Food additives S. No. 4.2
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Lead chromate in Turmeric powder	FSSAI Manual for analysis of spices and condiments S. No. 15.6