National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : COMBINED FOOD & DRUG LABORATORY, AGAMKUAN, PO GULZARBAGH, PATNA, BIHAR, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 28/06/2022 to 27/06/2024 **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	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Alcoholic Acidity	FSSAI Manual of Methods of Analysis of Foods; Cereal & Cereal Products, 8.5 Page 18
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Ash Insoluble in Dilute HCl	FSSAI Manual of Methods of Analysis of Foods; Cereal & Cereal Products, 8.3 Page 16
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Gluten, Wet Basis	FSSAI Manual of Methods of Analysis of Foods; Cereal & Cereal Products, 8.4 Page 17
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Moisture	FSSAI Manual of Methods of Analysis of Foods; Cereal & Cereal Products, 8.2 Page 10 - 11
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, Corn Flour, Custard Powder	Total Ash	FSSAI Manual of Methods of Analysis of Foods; Cereal & Cereal Products, 8.2 Page 14
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods; Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products & Confectionery Products, 1. 5 Page 8
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Total Ash	FSSAI Manual of Methods of Analysis of Foods; Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products & Confectionery Products, 1. 3 Page 6
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water Extract	FSSAI Manual of Methods of Analysis of Foods; Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products & Confectionery Products,1.7 Page 10
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Tea	Water Soluble Ash (in Total Ash)	FSSAI Manual of Methods of Analysis of Foods; Beverages (Coffee, Tea, Cocoa, Chicory) Sugar and Sugar Products & Confectionery Products, 1. 4 Page 7
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	FSSAI Manual Methods of Analysis of Foods; Milk & Milk Products, 11.3, 101

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11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Ash Insoluble in Dilute HCl on Dry Basis	FSSAI Manual of Methods of Analysis of Foods; Spices & Condiments, 5.0 Page 14
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Lead Chromate	FSSAI Manual of Methods of Analysis of Foods; Spices & Condiments, 16.6 Page 36
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Synthetic Food Color	FSSAI Manual of Methods of Analysis of Foods; Spices & Condiments, 24.0 Page 42
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	Total Ash on Dry Basis	FSSAI Manual of Methods of Analysis of Foods; Spices & Condiments, 4.0
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Moisture	FSSAI Manual Methods of Analysis of Foods; Milk & Milk Products, 6.2, 59
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena/ Paneer	Moisture	FSSAI Manual Methods of Analysis of Foods; Milk & Milk Products, 5.2, 56
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, Chickpeas, Cowpeas, Gram, Beans, Besan	Foreign Matter	FSSAI Manual of Methods of Analysis of Foods; Cereal and Cereal Products
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, Chickpeas, Cowpeas, Gram, Beans, Besan	Kesari	FSSAI Manual of Methods of Analysis of Foods; Cereal and Cereal Products, 11. 0 Page 34
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, Chickpeas, Cowpeas, Gram, Beans, Besan	Mineral Matter	FSSAI Manual of Methods of Analysis of Foods; Cereal and Cereal Products
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, Chickpeas, Cowpeas, Gram, Beans, Besan	Moisture	FSSAI Manual of Methods of Analysis of Foods; Cereal and Cereal Products, 1. 5 Page 4
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, Chickpeas, Cowpeas, Gram, Beans, Besan	Rodent Hair and Excreta	FSSAI Manual of Methods of Analysis of Foods; Cereal and Cereal Products, 1. 5 Page 4
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, Chickpeas, Cowpeas, Gram, Beans, Besan	Synthetic Color	FSSAI Manual of Methods of Analysis of Foods; Cereal and Cereal Products, 18. 0 Page 62
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full Cream/ Skimmed/ Evaporated/ Sweetened Condensed	Acidity as Lactic Acid	FSSAI Manual of Methods of Analysis of Foods; Milk and Milk Products, 9. 5 Page 84

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24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full Cream/ Skimmed/ Evaporated/ Sweetened Condensed	Adulterants in Milk and Milk Products (Sugar, Starch, Urea, Foreign Fat, Neutralizers, Detergents)	FSSAI Manual of Methods of Analysis of Foods; Milk and Milk Products, 1. 2 Page 9
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full Cream/ Skimmed/ Evaporated/ Sweetened Condensed	Fat in Milk and Milk Products	FSSAI Manual of Methods of Analysis of Foods; Milk and Milk Products, 1.3.4 Page 37
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/ Sterilized/ Pasteurized/ Flavored/ Toned/ Double Toned/ Standardized/ Recombined/ Condensed/ Sweetened/ Full Cream/ Skimmed/ Evaporated/ Sweetened Condensed	Preservatives in Milk and Milk Products (Formalin, Hydrogen Peroxide)	FSSAI Manual of Methods of Analysis of Foods; Milk and Milk Products, 1. 2.17, 1.2.18 Page 28, 29
27	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 Methods of Analysis of Foods; Milk & Milk Products, 7.2, 61
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Ash Insoluble in Dilute HCl	FSSAI Manual of Methods of Analysis of Foods; Cereal & Cereal Products, 8.3 Page 16
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	MgCo3	FSSAI Manual of Methods of Analysis of Foods; Food Additives
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pan Masala	Total Ash	FSSAI Manual of Methods of Analysis of Foods; Cereal & Cereal Products, 8.2 Page 14
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and Products	Acidity expressed as Citric Acid	FSSAI Method Manual for Fruit and Vegetable Product, 2.4 Page 12
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and Products	Colour	FSSAI Manual of Methods of Analysis of Foods; Cereal and Cereal Products, 18. 0 Page 62
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and Products	Saccharine	FSSAI Manual of Methods of Analysis of Foods; Cereal and Cereal Products, 2.1.3 Page 11
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Processed Fruit and Products	Total Soluble Solids	FSSAI Method Manual for Fruit and Vegetable Product, 1.6 Page 4
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Moisture	FSSAI Manual of Methods of Analysis of Foods; Cereal & Cereal Products, 8.2 Page 10 - 11

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36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Starch	FSSAI Manual of Methods of Analysis of Foods; Milk and Milk Products, 1.2.2 Page 11
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Iodine Content	IS 7224
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Matter Insoluble in Water	IS 253 & IS 7224
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Matter Soluble in Water	IS 253 & IS 7224
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Salt	Moisture	IS 253 & IS 7224
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed/ Evaporated/ Dried Milk Powder	Moisture (Whole Milk Powder/ Partly Skim Milk Powder/ Skim Milk Powder/ Cream Powder)	FSSAI Manual Methods of Analysis of Foods; Milk & Milk Products, 10.2, 86
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed/ Evaporated/ Dried Milk Powder	Total Ash (%) on Moisture and Fat Free Basis	FSSAI Manual Methods of Analysis of Foods; Milk & Milk Products, 10.7, 90
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 11.0 Page 23
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Argemone Oil	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 30.0 Page 70
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Bellier Test	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 14.0 Page 3
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Bellier Test	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 14.0 Page 35
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 12.0 Page 26
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Melting Point of Fat	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 8.0 Page 16
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 3.0 Page 4

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50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Oil Soluble Synthetic Color	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 7.0 Page 14
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Reichert-Meissl	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 13.0 Page 30
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification Value	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 9.0 Page 18
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Sesame Oil (Modified Baudouins Test)	FSSAI Manual of Methods of Analysis of Foods; Oils & Fats, 15.0 Page 38