National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : FOOD LABORATORY, FOOD AND DRUGS ADMINISTRATION, PUNJAB, FDA BUILDING, S.A.S NAGAR, KHARAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9014 **Page No** 1 of 6

Validity 28/09/2022 to 27/09/2024 **Last Amended on** 02/12/2022

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	8.3,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	ALCOHOLIC ACIDITY	8.5,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	DETERMINATION OF MOISTURE	8.1,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	GLUTEN	8.4,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta, Maida, Suji, Rawa, corn flour, custard powder	TOTAL ASH	8.2,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	ACID INSOLUBLE ASH	14.4,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	ACIDITY OF EXTRACTED FAT	14.5,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	MOISTURE	14.3,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits, cakes, chips, wafers, pastry, brownie, muffin	TOTAL ASH	8.2,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	ACID INSOLUBLE ASH	5.0,FSSAI MANUAL OF METHODS OF ANALYSIS OF SPICES AND CONDIMENTS
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	MOISTURE	3.0,,FSSAI MANUAL OF METHODS OF ANALYSIS OF SPICES AND CONDIMENTS

SCOPE OF ACCREDITATION

Laboratory Name :	FOOD LABORATORY, FOOD AND DRUGS ADMINISTRATION, PUNJAB, FDA BUILDING, S.A.S NAGAR, KHARAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9014	**Page No**	2 of 6
Validity	28/09/2022 to 27/09/2024	**Last Amended on**	02/12/2022

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
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	TOTAL ASH	4.0,FSSAI MANUAL OF METHODS OF ANALYSIS OF SPICES AND CONDIMENTS
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Caraway, Cardamom, Cinnamon, Cassia, Cumin, Fennel, Fenugreek, Ginger, Mace, Mustard, Nutmeg, Poppy, Aniseed & Ajowan	VOLATILE OIL	10.0,FSSAI MANUAL OF METHODS OF ANALYSIS OF SPICES AND CONDIMENTS
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	BUTYRO REFRACTOMETER READING OF EXTRACTED FAT AT 40 DEGREE CELSIUS	13.3 FSSAI LAB MANNUAL OF MILK AND MILK PRODUCTS
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	DETERMINATION OF FAT	5.3,FSSAI MANUAL MILK AND MILK PRODUCTS
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	MOISTURE CONTENT	5.2,FSSAI MANUAL MILK AND MILK PRODUCTS
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	TEST FOR STARCH	5.4,FSSAI MANUAL MILK AND MILK PRODUCTS
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	ACID INSOLUBLE ASH	5.0, FSSAI MANUAL OF SPICES AND CONDIMENTS
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	CRUDE FIBRE	11.0, FSSAI MANUAL OF SPICES AND CONDIMENTS
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	MOISTURE	3.0 FSSAI MANUAL OF SPICES AND CONDIMENTS
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	NON VOLATILE ETHER EXTRACT	9.0, FSSAI MANUAL OF SPICES AND CONDIMENTS
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chillies, Capsicum(Lal Mirchi) – powder and whole	TOTAL ASH	4.0, FSSAI MANUAL OF SPICES AND CONDIMENTS
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	DETERMINATION OF FAT	2.2.1,FSSAI MANUAL MILK AND MILK PRODUCTS
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream	TEST FOR PRESENCE OF THICKNER(STARCH)	2.3.1,FSSAI MANUAL MILK AND MILK PRODUCTS
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	TEST FOR STARCH	4.3 ,FSSAI MANUAL MILK AND MILK PRODUCTS

SCOPE OF ACCREDITATION

Laboratory Name :	FOOD LABORATORY, FOOD AND DRUGS ADMINISTRATION, PUNJAB, FDA BUILDING, S.A.S NAGAR, KHARAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9014	**Page No**	3 of 6
Validity	28/09/2022 to 27/09/2024	**Last Amended on**	02/12/2022

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
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	TOTAL FAT	4.2 FSSAI MANUAL MILK AND MILK PRODUCTS
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	TOTAL SOLIDS	4.4.1,FSSAI MANUAL MILK AND MILK PRODUCTS
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	BAUDOUIN TEST IDENTIFICATION OF OIL SOLUBLE COLOUR	15.0,38A.1, FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro Refractometer reading	5.0 FSSAI MANNUAL FOR OIL AND FATS
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	DETERMINATION OF FREE FATTY ACID	11.0. FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	MOISTURE CONTENT	3.0, FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	REICHERT MEISSEL VALUE	13.0, FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	DETERMINATION OF FAT	7.4,FSSAI MANUAL MILK AND MILK PRODUCTS
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ice Cream	TOTAL SOLIDS	7.2,FSSAI MANUAL MILK AND MILK PRODUCTS
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	BUTYRO REFRACTOMETER READING OF EXTRACTED FAT AT 40 DEGREE CELSIUS	13.3 FSSAI LAB MANUAL OF MILK AND MILK PRODUCTS
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	DETECTION OF SUCROSE DETECTION OF STARCH	11.5,11.4,FSSAI MANUAL MILK AND MILK PRODUCTS
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	DETERMINATION OF FAT	11.3,FSSAI MANUAL MILK AND MILK PRODUCTS
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	TOTAL SOLIDS	11.2,FSSAI MANUAL MILK AND MILK PRODUCTS

SCOPE OF ACCREDITATION

Laboratory Name : FOOD LABORATORY, FOOD AND DRUGS ADMINISTRATION, PUNJAB, FDA BUILDING, S.A.S NAGAR, KHARAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9014 **Page No** 4 of 6

Validity 28/09/2022 to 27/09/2024 **Last Amended on** 02/12/2022

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
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	MOISTURE CONTENT	2.0 ,FSSAI MANUAL OF METHODS OF ANALYSIS FOR FOODS CEREALS AND CEREAL PRODUCTS
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	BUTYRO REFRACTOMETER READING OF EXTRACTED FAT AT 40 DEGREE CELSIUS	13.3 FSSAI LAB MANNUAL MILK AND MILK PRODUCTS
41	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 (GERBER METHOD	1.3.4.1 FSSAI MANUAL MILK AND MILK PRODUCTS
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Boric Acid	1.2.19 FSSAI Manual Milk and Milk Products
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	TEST FOR CANE SUGAR	1.2.1 FSSAI MANUAL MILK AND MILK PRODUCTS
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Formalin	1.2.17 FSSAI Manual Milk and Milk Products
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Glucose	1.2.7 FSSAI Manual Milk and Milk Products
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Hydrogen Peroxide	1.2.18 FSSAI Manual Milk and milk Products
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Milk Powder	1.2.15 FSSAI Manual Milk and Milk Products

SCOPE OF ACCREDITATION

Laboratory Name : FOOD LABORATORY, FOOD AND DRUGS ADMINISTRATION, PUNJAB, FDA BUILDING, S.A.S NAGAR, KHARAR, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9014 **Page No** 5 of 6

Validity 28/09/2022 to 27/09/2024 **Last Amended on** 02/12/2022

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
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Neutralizer	1.2.11 FSSAI Manual Milk and Milk Products
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Starch	1.2.2 FSSAI Manual Milk and Milk Products
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk: Raw/Sterilized/Pasteurized/Flavored/Toned/Double Toned/Standardized/ Recombined/Condensed/Sweetened/Full cream/Skimmed/Evaporated/Sweetened Condensed	Test for Urea	1.2.4 FSSAI Manual Milk and Milk Products
51	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	1.3.3FSSAI MANUAL MILK AND MILK PRODUCTS
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	DETERMINATION OF FAT	10.3,FSSAI MANUAL MILK AND MILK PRODUCTS
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed / Evaporated / Dried Milk Powder	MOISTURE CONTENT	10.2,FSSAI MANUAL MILK AND MILK PRODUCTS
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	ACID INSOLUBLE ASH	5.0, FSSAI MANUAL OF SPICES AND CONDIMENTS
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	MOISTURE	3.0, FSSAI MANUAL OF SPICES AND CONDIMENTS
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	TOTAL ASH	4.0, FSSAI MANUAL OF SPICES AND CONDIMENTS
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	TOTAL STARCH CONTENT	16.5, FSSAI MANUAL OF SPICES AND CONDIMENTS
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	ACID VALUE	11.0, FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	FOOD LABORATORY, FOOD AND DRUGS ADMINISTRATION, PUNJAB, FDA BUILDING, S.A.S NAGAR, KHARAR, PUNJAB, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-9014	**Page No**	6 of 6
Validity	28/09/2022 to 27/09/2024	**Last Amended on**	02/12/2022

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
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	BAUDOUIN TEST	15.0 FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	IDENTIFICATION TEST FOR OIL SOLUBLE COLOUR	38A.1, FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	IODINE VALUE	12.0, FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	MOISTURE	3.0, FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	SAPONIFICATION VALUE	9.0, FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	TEST FOR COTTONSEED OIL	16.0 FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS OILS AND FATS