National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL FOOD LABORATORY, NEW LOTUS RING ROAD, BHUJ, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6286 **Page No** 1 of 6

Validity 23/09/2022 to 22/09/2024 **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	Cereal & Cereal Products	Added colouring Matter	FSSAI LAB MANUAL (Food Additive) Method No.4.0 to 4.4
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal & Cereal Products	Alcoholic Acidity as H2SO4	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.8.5
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal & Cereal Products	Ash Insoluble in HCL (on Dry Basis)	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.8.3
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal & Cereal Products	Gluten on Dry Basis	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.8.4
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal & Cereal Products	Moisture	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.8.1
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal & Cereal Products	Test for B.O.A.A	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.11.0
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereal & Cereal Products	Total Ash (On Dry Basis)	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.8.2
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilly Powder	Acid Insoluble Ash (On Dry Basis)	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.007
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilly Powder	Added Colouring matter	FSSAI Manual of Methods of Analysis of Foods 2016 (FoodAdditives) Method No. 4.0
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilly Powder	Live & Dead Insects	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.002
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilly Powder	Moisture	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.003
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilly Powder	Non Volatile Ether Extract(On Dry Basis)	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.012

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13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilly Powder	Total Ash (On Dry basis)	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.006
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Ash insoluble in dil. HCl On dry basis	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.007
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Moisture content	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.003
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander(whole and powder)	Total Ash On dry basis	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.006
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Acid Insoluble Ash (On Dry Basis)	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.007
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Added Colouring Matter	FSSAI Manual of Methods of Analysis of Foods 2016 (FoodAdditives) Method No. 4.0
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Extraneous Matter	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.002
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Insect Fragments,Rodent Contamination	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.002
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Live & Dead Insects	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.002
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Moisture	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.003
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Non Volatile Ether Extract (On Dry Basis)	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.012

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24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Proportion of Edible Seeds other than Cumin Seeds	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.002
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cumin Whole/Powder	Total Ash (On Dry Basis)	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.006
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil & Fats	B.R.Reading	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.003
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil & Fats	Iodine value	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.010
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil & Fats	Saponification Value	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.007
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fat	Acid Value	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.009
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Baudouin Test for Till Oil	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.013
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Bellier Turbidity Temperature Test	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.012
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Free Fatty Acids	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.009
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Halphen Test for Cottonseed Oil	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.014
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Holdes Test and TLC Test for Mineral Oil	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.029-30
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Polenske Value	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.011
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Presence of Argemone Oil	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.032

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37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Presence of Castor Oil	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.031
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Reichert Meissl Value	FSSAI Manual of Methods of Analysis of Foods 2021 (Oil & Fats) Method No. FSSAI 02.011
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains Whole	Added Colouring matter	FSSAI LAB MANUAL(Food Additive)Method No.4.0 to 4.4
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains Whole	Damaged Grains	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.2.0
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains Whole	Foreign Matter	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.1.2
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains Whole	Mineral Matter	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.1.3
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains Whole	Moisture	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.8.1
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains Whole	Other Edible Grains	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.1.2
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains Whole	Weevilled Grains By count	FSSAI LAB MANUAL(Cereal and Cereal Products)Method No.1.2
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Chloride as NaCl (On Dry Basis)	IS : 7224 : 2006 Annex D
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Iodine (On Dry Basis)	IS : 7224 : 2006 Annex H
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Matter Soluble in Water other than NaCl (On Dry Basis)	IS : 7224 : 2006 Annex E
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Moisture	IS : 7224 : 2006 Annex A
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Iodized Salt	Water insoluble Matter (On Dry Basis)	IS : 7224 : 2006 Annex C

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51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Rosalic Acid Test for Presence of Carbonate	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.11
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Cane Sugar	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.1
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Cellulose	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.3
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Formalin	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.17
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Presence of Boric Acid	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.19
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Presence of Foreign Fat	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.9
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Presence of Sodium Chloride	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.8
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Starch	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.2
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk	Test for Urea	FSSAI LAB MANUAL(Milk & Milk Products)Method No.1.2.4
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Added Colouring Matter	FSSAI LAB MANUAL (Food Additive) Method No.4.0 to 4.4
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Ash Insoluble in Dil.HCL	IS 6287
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sugar Boiled Confectionery	Sulphated Ash (Salt Free Basis)	IS 6287
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Acid Insoluble Ash(on Dry Basis)	IS 13857
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Added Colouring Matter	FSSAI LAB MANUAL(Food Additives)Method No.4.0

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65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Alkalinity of Water Soluble Ash(On Dry Basis)	IS 13856
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Total Ash(On Dry basis)	IS 13854
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Extract (On Dry Basis)	IS 13862
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tea	Water Soluble Ash(On Dry Basis)	IS 13855
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Ash insoluble in dil. HCl On dry basis	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.007
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Moisture content	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.003
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Test for Lead chromate	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.033
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric (Powdered and finger)	Total Ash On dry basis	FSSAI Manual of Methods of Analysis of Foods 2021 (Spices Herbs and Condiments)Method No.FSSAI 10.006