National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL AGMARK LABORATORY, PLOT NO. 274, TPS III, SENAPATI BAPAT ROAD,MAHIM, MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5980 **Page No** 1 of 8

Validity 20/02/2022 to 19/02/2024 **Last Amended on** 14/05/2022

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	Butter	Acidity as lactic acid	IS 3507
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Boudine Test	IS 3508
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Butyrorefractometer Reading	IS 3508
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Curd	IS 3507
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	IS 3507
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture Content	IS 3507
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Polenske value	IS 3508
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Reichert-Meissl value	IS 3508
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt	IS 3507
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Acid Value	IS:548
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Added Colour	FSSAI manual of Methods of Analysis of Foods,Oils & Fats
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Bellier's Turbidity Temperature Test	FSSAI manual of Methods of Analysis of Foods,Oils & Fats
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Colour	IS:548

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Flash Point	Sr. No.06,P-13 of FSSAI manual of methods of Analysis of Foods,Oils & Fats
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Iodine Value	IS:548
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Moisture	IS:548
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Refractive Index at 40°C	IS:548
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Saponification Value	IS:548
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Specific Gravity at 30°C	IS:548
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Test for presence of Argemone Oil (TLC)	Sr. No.30, P-70 of FSSAI Manual of Methods of analysis of Foods, Oil & Fats
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Test for presence of Castor Oil (Ammonium Molybdate Test)	IS:548
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Test for presence of Cotton Seed Oil (Halphen Test)	IS:548
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Test for presence of Hydrocyanic Acid	IS:548
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Test for presence of Mineral Oil (Holde Test)	IS:548
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils	Unsaponifiable Matter	IS:548
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils (Coconut Oil)	Polenske Value	IS:548
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Vegetable Oils (Mustard Oil)	Allyl-isothiocynate	IS:548

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fat Spread	Acid value of extracted fat	IS 3507
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fat Spread	Fat	IS 3507
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fat Spread	Moisture Content	IS 3507
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fat Spread	Salt	IS 3507
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fat Spread	Unsaponifiable Matter	IS 548
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Wheat Atta)	Total Ash	IS:1155
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Besan, Maida)	Moisture Content	IS:1009
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Maida)	Gluten	IS:1009
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Suji)	Acid Insoluble Ash	IS:1010
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Suji)	Gluten	IS:1010
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Suji)	Moisture Content	IS:1010
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Suji)	Total Ash	IS : 1010
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Wheat Atta)	Acid Insoluble Ash	IS:1155
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Wheat Atta)	Alcoholic Acidity	IS:1155

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains & Allied Products (Wheat Atta)	Moisture Content	IS:1155
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Pulses & Cereals	Broken Fragments	IS:4333 (Part I)
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Pulses & Cereals	Damaged Grains	IS:4333 (Part I)
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Pulses & Cereals	Immature/ Shrivelled Grains	IS:4333 (Part I)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Pulses & Cereals	Moisture Content	FSSAI Manual of Methods of Analysis of Foods(Cereal & Cereal Products)
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Pulses & Cereals	Other Edible Grains	IS:4333 (Part I)
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains, Pulses & Cereals	Weevilled Grains	IS:4333 (Part I)
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains,Pulses & Cereals	Inorganic Foreign Matter	IS:4333 (Part I)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains,Pulses & Cereals	Organic Foreign Matter	IS:4333 (Part I)
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Boudine Test	IS:3508
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyrorefractometer Reading	IS:3508
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acids	IS:3508
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture Content	IS:3508
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Phenolphthalein Test	IS:3508

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	IS:3508
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert-Meissl Value	IS:3508
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity expressed as formic acid	IS 4941
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Aniline Chloride Test	IS 4941
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4941
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose/Glucose ratio	IS 4941
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Hydroxymethyl furfural	IS 4941
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture Content	IS 4941
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density at 660 nm	IS 4941
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity @ 27 Degree Celcius	IS 4941
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Ash	IS 4941
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Other Allied Products (Besan)	Alcoholic Acidity	IS:1009

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Other Allied Products (Besan)	Crude Protein	IS:7219
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Other Allied Products (Besan, Maida)	Total Ash	IS:1009
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Other Allied Products (Besan,Maida)	Acid Insoluble Ash	IS:1009
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Other Allied Products (Wheat Atta)	Crude Fibre	IS:1155
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Other Allied Products (Wheat Atta)	Gluten	IS:1155
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Admixture	IS:4333 (Part I)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Breadth of Grain	IS:4333 (Part I)
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Broken	IS:4333 (Part I)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Chalky, Green & Discoloured Grains	IS:4333 (Part I)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Length of Grain	IS:4333 (Part I)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Moisture Content	IS:1009
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Acid Insoluble Ash	IS:1797
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Immature/Shrivelled/Damaged/ Discoloured/Weevilled	IS:2443
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Inorganic Foreign Matter	IS:3576

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Insect Bored/Broken	IS:2443
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Moisture Content	IS:1797
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Organic Foreign Matter	IS:3576
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Seed Count (Tamarind)	IS:6364
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Split fruits (coriander seeds)	IS:2443
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Total Ash	IS:1797
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Curry Powder)	Salt	IS:1797
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Amchur Powder)	Acidity as anhydrous Tartaric Acid	IS:13242
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Asafoetida)	Alcoholic Extract	IS:7807
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (black pepper)	Light Berries	IS:1798
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (black pepper)	Mass per litre	IS:1797
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (black pepper)	Pin Heads	IS:1798
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Bleached Cardamom)	Black & Splits	IS:1907
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (cardamom)	Empty & Malformed	IS:1907

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98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli,Coriander,Curry Powder, Black Pepper)	Crude Fibre	IS:1797
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Chilli,Coriander,Curry Powder, Black Pepper,Cumin)	Non Volatile Ether Extract	IS:1797
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Cloves)	Headless Cloves	IS:4404
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Curry Powder)	Alcohol soluble extract	IS:1797
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Turmeric & Curry Powder)	Lead Chromate	DGHS Manual Lab.10
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Turmeric Powder)	Starch	IS:4706 (Part-II)
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments (Whole Turmeric)	Defective Rhizome	IS:3576