National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL AGMARK LABORATORY, B3, A&B, RAJAJI BHAVAN, C.G.O. COMPLEX, BESANT NAGAR, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 20/01/2021 to 19/01/2023 **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	Ajowan	Foreign Matter	IS 4403
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ajowan	Insect bored, Broken	IS 4403
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ajowan	Shrivelled, Damaged & Discolored	IS 4403
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Amchur Powder	Acidity as Anhydrous Tartaric Acid	IS 13242
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Alcoholic Extract	IS 7807
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Asafoetida	Freedom from Colophony, Galbanaum, Ammoniacum and Other Foreign Resins	IS 7807
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Besan	Crude Fibre	IS 1155
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta & Maida	Gluten	IS 1009
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Crude Protein	IS 7219
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black pepper	Bulk density	IS 1798
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Pepper	Light Berries	IS 1798
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Black Pepper	Pin Heads	IS 1798
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom Capsules	Black & Split	IS 1907

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom Capsules	Empty and Malformed	IS 1907
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom Capsules	Immature And Shriveled	IS 1907
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cardamom Capsules	Mass/Liter	IS 1797
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals & Pulses	Broken and Fragments	IS 4333 (Part I)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals & Pulses	Damaged Grains	IS 4333 (Part I)
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals & Pulses	Immature And Shrivelled	IS 4333 (Part I)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals & Pulses	Moisture Content	IS 1009
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals & Pulses	Other Edible Grains	IS 4333 (Part I)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals & Pulses	Weevilled Grains	IS 4333 (Part I)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals And Pulses	Foreign Matter	IS 4333 (Part I)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Acid Insoluble Ash	IS 1009
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Alcoholic Acidity (as Sulphuric Acid) with 90% alcohol	IS 1009
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Total Ash	IS 1009
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli Whole Spices	Damaged, Discolored, Broken & Fragments	IS 2322

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chilli Whole Spices	Unripe and Marked Fruits	IS 2322
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cloves	Headless Cloves	IS 4404
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Polenske Value	IS 548 (Part 1)
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coriander seeds	Split Fruits	IS 2443
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Creamy Butter, Milk Fat Spread, Mixed fat Spread, Vegetable Fat Spread	Curd	IS 3507
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Creamy Butter, Milk Fat Spread, Mixed Fat Spread, Vegetable Fat Spread	Milk Fat	IS 3507
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Creamy Butter, Milk Fat Spread, Mixed fat Spread, Vegetable Fat Spread	Moisture	IS 3507
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Creamy Butter, Milk Fat Spread, Mixed fat Spread, Vegetable Fat Spread	Salt as Nacl	IS 3507
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Creamy Butter, Milk Fat Spread, Mixed fat Spread, Vegetable Fat Spread	Titratable Acidity as Lactic Acid	IS 3507
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test (Test For presence of Sesame Oil)	IS 3508
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	BR Reading @ 40 degree Celsius	IS 3508
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid (as Oleic Acid)	IS 3508
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 3508
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	IS 3508

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissl (RM) Value	IS 3508
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity expressed as Formic Acid	IS 4941
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	IS 4941
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4941
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose/Glucose Ratio	IS 4941
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	HMF Test	IS 4941
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density at 660nm	IS 4941
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity @ 27°C	IS 4941
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	1000 Kernel	IS 4333-4
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Admixture	IS 4333 (Part I)
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Broken Grains	IS 4333 (Part I)

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Chalky Grains	IS 4333 (Part I)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Damaged, Discolored Grains	IS 4333 (Part I)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Foreign Matter	IS 4333 (Part I)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Fragments	IS 4333 (Part I)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Other Rice including red grains	IS 4333 (Part I)
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Rice	Weevilled grains	IS 4333 (Part I)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Powder	Curcumin Content	IS 10925
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric Powder	Starch	IS 4706 (Part 2)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Acid Value	IS 548 (Part 1)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Allyl Isothiocyanate (Special Test for Mustard Oil)	IS 548 (Part 1)
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Bellier Turbidity Temperature (test for presence of Groundnut Oil)	IS 548 (Part 2)
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	IS 548 (Part 1)
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture Content	IS 548 (Part 1)
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index@40°C	IS 548 (Part 1)

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification value	IS 548 (Part 1)
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Specific Gravity at 30°C/30°C	IS 548 (Part 1)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for the presence of Argemone Oil	IS 548 (Part 2)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for the presence of Castor Oil	IS 548 (Part 2)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for the presence of Cotton Seed Oil (Halphen Test)	IS 548 (Part 2)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for the presence of Hydrocyanic Acid (HCN)	IS 548 (Part 2)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for the presence of Linseed Oil (HexaBromide Test)	IS 548 (Part 2)
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Test for the presence of Mineral Oil	IS 548 (Part 2)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Unsaponification Matter	IS 548 (Part 1)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole & Ground Chillies	Capsaicin Content	IS 15697 (Part I)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Ground Spices	Acid Insoluble Ash	IS 1797
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole And Ground Spices	Alcohol Soluble Extract	IS 1797
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole And Ground Spices	Cold Water Soluble Extract	IS 1797
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Ground Spices	Crude Fiber	IS 1797

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Ground Spices	Moisture	IS 1797
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Ground Spices	Non Volatile Ether Extract	IS 1797
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole And Ground Spices	Salt	IS 1797
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Ground Spices	Total Ash	IS 1797
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole and Ground Spices	Volatile Oil	IS 1797
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole And Ground Spices	Water Soluble Ash	IS 1797