National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL AGMARK LABORATORY, W6 OKHLA INDUSTRIAL AREA, PHASE 2, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 01/12/2021 to 30/11/2023 **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	Butter	Baudouin Test	IS 3508
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Curd	IS 3507
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk fat	IS 3507
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture Content	IS 3508
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Polenske Value	IS 3508
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Reichert Meissl Value	IS 3508
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt as NaCL	IS 3507
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Titrable Acidity	IS 3507
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Acid Value	IS 548 (Part 1)
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Allyl-isothiocynate (Mustard Oil)	IS 548 (Part 1)
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Bellier TurbidtiyTest (Mustard, Ground nut and Seasame Oils)	IS 548 (Part II)
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Flash Point	DGHS Lab Manual 2 on oil and fats
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Halphen Test in Mustard oil , Ground oil and Sesame oil	IS 548 (Part II)

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Iodine Value	IS 548: (Part 1)
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Moisture	IS 548: (Part 1)
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Polenske Value in Coconut Oil	IS 548 (Part II)
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Refractive Index at 40°C	IS 548 (Part 1)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Saponification Value	IS 548 (Part 1)
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Specific Gravity at 30°C	IS 548 (Part 1)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Test for Added Colour	IS 548 (Part II)
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Test for Argemone Oil in Mustard Oil	IS 548 (Part II)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Test for Castor Oil	IS 548 (Part II)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Test for Hexabromide in Mustard oil	IS 548 (Part II)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Test for Hydrocyanic Acid in Blended Edible Vegetable oil	IS 548 (Part II)
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Test for Mineral oil	IS 548 (Part II)
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oils	Unsaponifiable matter	IS 548 (Part 1)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	1000 Kernel Weight	IS 4333 (Part 1)

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Acid Insoluble Ash in dil. HCL (on dry basis)	IS 1009
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Admixture	IS 4333 (Part 1)
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Alcoholic Acidity	IS 1009
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Breadth of Grains	IS 4333 (Part 1)
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Broken and Fragments	IS 4333 (Part 1)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Broken Grains	IS 4333 (Part 1)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Chalky Grains	IS 4333 (Part 1)
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Chalky, Green as Immature	IS 4333 (Part 1)
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Crude Fibre in Wheat atta (on dry basis)	IS 1155
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Crude Protein in Basen (on dry basis)	IS 7219
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Damaged Grains	IS 4333 (Part 1)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Damaged or Discoloured Grains	IS 4333 (Part 1)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Fragments	IS 4333 (Part 1)
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Gluten in Wheat Atta	IS 1009

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Immature and Shrivilled	IS 4333 (Part 1)
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Inorganic foreign Matter	IS 4333 (Part 1)
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Length of Grains	IS 4333 (Part 1)
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Moisture	IS 1009
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Moisture	IS 1010
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Moisture	IS 1155
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Organic Foreign Matter	IS 4333 (Part 1)
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Other Edible Grains (Pulses sample wheat, Maize, Oat, Barley, Rice)	IS 4333 (Part 1)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Other Rice including Red Grains	IS 4333 (Part 1)
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Total Ash (on dry basis)	IS 1009
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains-Cereals, Pulses & By products (Wheat Atta, Maida, Suji, Besan, Sattu, Rice)	Weevilled Grains	IS 4333 (Part 1)
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Baudouin Test	IS 3508
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Butyro Refractometer Reading at 40°C	IS 3508
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free Fatty Acid	IS 3508

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 3508
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	IS 3508
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissl Value	IS 3508
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Acidity Express as Formic Acid	IS 4941
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Anniline Chloride Test	IS 4941
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Any other Extraneous Matter	IS 4941
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Ash	IS 4941
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Diastase Activity in Shad Unit	IS 4941
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fiehe's Test	IS 4941
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Fructose/Glucose Ratio	IS 4941
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	HMF Test	IS 4941
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture	IS 4941
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Optical Density at 660 nm	IS 4941
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Pollen Count	IS 4941

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Specific Gravity at 27°C	IS 4941
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Sucrose	IS 4941
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Total Reducing Sugar	IS 4941
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Water Insoluble Matter	IS 4941
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Acid Insoluble Ash (on dry basis)	IS 1797
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Acidity as Unhydrous Citric Acid (in mango powder)	IS 13242
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Alcohol Soluble Extract (on dry basis)	IS 1797
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Alcoholic Extract (In Asafoetida)	IS 7807
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Bulk Density	IS 1797
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Calcium (on dry basis)	IS 1908
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Cold Water Extract (on dry basis)	IS 1797
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Crude Fibre (on dry basis)	IS 1797
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Curcumin Content in Turmeric powder (on dry basis)	IS 10925
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Defective Rhizomes	IS 3576

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Empty and Malformed	IS 1907
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Freedom from Colophony, Galbanum, Ammoniacum and Other Foreign Resins(in Asfoetida)	IS 7807
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Headless Clove	IS 4404
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Inorganic Foreign Matter	IS 4403
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Insect Bored, Broken, Shrivilled, Damaged, Discolour	IS 1797
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Light Berries	IS 1798
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Moisture	IS 1797
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Non Volatile Ether Extract (on dry basis	IS 1797
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Organic Foreign Matter	IS 4403
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Pin head	IS 1798
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Pipperine Content (in Black papper)	AOAC 987.07
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Salt in curry powder	IS 1909
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Sieve Test Passing Through 300 micron	IS 1797

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97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Sieve Test Passing Through 300 micron	IS 1797
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Sieve Test Passing Through 500 Micron	IS 1797
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Spit Fruit /Black and Split	IS 1907
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Starch in Turmeric powder (on dry basis)	IS 4706
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Total Ash (on dry basis)	IS 1797
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices and Condiments	Water Soluble Ash (on dry basis)	IS 1797
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices ans Condiments	Volatile Oil (on dry basis)	IS 1797