National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : REGIONAL AGMARK LABORATORY, CGO COMPLEX, DF BLOCK, E-WING, 6TH FLOOR, SECTOR 1, SALT LAKE, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 16/11/2022 to 15/11/2024 **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	Atta	Acid Insoluble Ash % On ODB	IS:1155
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Alcoholic Acidity % (ODB) (H2So4)	IS:1155
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Crude Fibre % (ODB)	IS:1155
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Gluten %(ODB)	IS:1155
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Moisture %	IS:1155
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Atta	Total Ash % On ODB	IS:1155
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Acid insoluble Ash % (ODB)	IS:1009(Appendix c)
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Alcoholic Acidity % (ODB) (as H2SO4)	IS:1009 (Appendix E)
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Moisture %	IS:1009 (Appendix A)
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Besan	Total Ash % (ODB)	IS:1009 (Appendix B)
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	CURD	IS:3507
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	FAT	IS:3507
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	IS:3507

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	SALT	IS:3507
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Titratable acidity as lactic acid	IS:3507
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Acid Value (as Oleic Acid)	IS 548 (Part-I)
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Allyl-Isothiocyanate (in mustard oil) %	IS 548 (Part-I)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Belliers Turbidity Temperature in °c	IS 548 (Part-I)
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Iodine Value	IS 548 (Part-I)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Moisture%	IS 548(Part-I)
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Refractive Index nD at 40°c	IS 548 (Part-I)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Saponification Value	IS 548(Part-I)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Specific Gravity at 30 degree Centigrade	IS 548(Part-I)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Test for presence of mineral oil (Holde test)	IS 548 (Part-II)
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	TLC for Argemone oil (in mustard oil)	Lab Manual-8 MHAFW
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible vegetable oil	Unsaponifiable Matter%	IS 548 (Part-I)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Chalky Grains %	IS:4333 (Part-I)

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Damaged Grains%	IS:4333 (Part-I)
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food grains	Immature & Shriveled Grains%	IS:4333 (Part-I)
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Inorganic Foreign Matter%	IS:4333 (Part-I)
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Mass in Gram of 1000 kernel (ODB)	IS:4333 (Part-4)
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Moisture%	IS:4333(Part-I)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Organic Foreign Matter%	IS:4333 (Part-I)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Other Edible Grains%	IS:4333 (Part-I)
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Food Grains	Weevilled Grains%	IS:4333 (Part-I)
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (BUTTER FAT)	BAUDOUIN TEST	IS 3508
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (BUTTER FAT)	BUTYRO REFRACTO METER READING AT 40 DEGREE CENTIGRADE	IS 3508
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (BUTTER FAT)	F.F.A. (AS OLEIC ACID)	IS 3508
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (BUTTER FAT)	POLENSKE VALUE	IS 3508
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE (BUTTER FAT)	REICHERT-MEISIL VALUE	IS 3508
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE(BUTTER FAT)	MOISTURE %	IS 3508

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	ACIDITYEXPRESSSED AS FORMIC ACID % MAS	IS 4941
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	FRUCTOSE/GLUCOSE RATIO	IS 4941
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	Moisture %	IS 4941
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	SPECIFIC GRAVITY AT 27 DEGREE centigrade	IS 4941
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	SUCROSE%	IS 4941
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	TOTAL ASH % MASS	IS 4941
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Honey	TOTAL REDUCING SUGAR %	IS 4941
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	spices & condiments	Acid insoluble Ash % On Dry basis	IS:1797
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & condiments	Crude Fibre % on dry basis	IS:1797
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	spices & condiments	Moisture %	IS:1797
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Non Volatile Ether Extract % On Dry basis	IS:1797
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Total Ash % on dry basis	IS:1797
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & condiments	Volatile Oil % on dry basis	IS:1797
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric powder	Curcuminoid content % on dry basis	IS:10925

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Turmeric powder	Starch % on Dry basis	IS:4706(Pt. II)