National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : ARS FOOD TESTING LABORATORY, NO.15. KOLAPATTI ROAD, KAVERY NAGAR, AIRPORT POST, THIRUCHIRAPALLI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11757 **Page No** 1 of 6

Validity 03/06/2023 to 02/06/2025 **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	Blended Edible Vegetable Oil - Both raw edible vegetable oil	Acid value	IS 548 (Part -1)
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil - Both raw edible vegetable oil	Argemone oil test	FSSAI Manual Method
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil - Both raw edible vegetable oil	Flash point – Penski Martens	IS 548 (Part -1)
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil - Both raw edible vegetable oil	Moisture content	IS 548 (Part -1)
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil - Both raw edible vegetable oil	Unsaponifiable matter	IS 548 (Part -1)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Both refined edible vegetable oil	Acid value	IS 548 (Part -1)
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Both refined edible vegetable oil	Argemone oil test	FSSAI Manual Method
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Both refined edible vegetable oil	Flash point – Penski Martens	IS 548 (Part -1)
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Both refined edible vegetable oil	Moisture content	IS 548 (Part -1)
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Both refined edible vegetable oil	Unsaponifiable matter	IS 548 (Part -1)
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Raw edible vegetable oil and Refined edible vegetable oil	Acid value	IS 548 (Part -1)
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Raw edible vegetable oil and Refined edible vegetable oil	Argemone oil test	FSSAI Manual Method
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Raw edible vegetable oil and Refined edible vegetable oil	Flash point – Penski Martens	IS 548 (Part -1)

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Certificate Number TC-11757 **Page No** 2 of 6

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Raw edible vegetable oil and Refined edible vegetable oil	Moisture content	IS 548 (Part -1)
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Blended Edible Vegetable Oil -Raw edible vegetable oil and Refined edible vegetable oil	Unsaponifiable matter	IS 548 (Part -1)
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Acid value	IS 548 (Part -1)
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Argemone oil test	FSSAI Manual Method
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Flash point - Penski Martens(closed)	IS 548 (Part -1)
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Free Fatty Acid	IS 548 (Part -1)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Iodine value (Wijs)	IS 548 (Part -1)
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Moisture content	IS 548 (Part -1)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Saponification value	IS 548 (Part -1)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Oil	Unsaponifable matter	IS 548 (Part -1)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil	Acid value	IS 548 (Part -1)
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly oil	Argemone oil test	FSSAI Manual Method
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly oil	Bellier's Turbidity test	IS 548 (Part -1)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly oil	Flash point - Penski Martens(closed)	IS 548 (Part -1)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11757 **Page No** 3 of 6

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly oil	Free Fatty Acid	IS 548 (Part -1)
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly Oil	Iodine value (Wijs)	IS 548 (Part -1)
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly oil	Moisture content	IS 548 (Part -1)
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly oil	Saponification value	IS 548 (Part -1)
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Gingelly oil	Unsaponifable matter	IS 548 (Part -1)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut oil	Acid value	IS 548 (Part -1)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Argemone oil test	FSSAI Manual Method
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Bellier Turbidity test	IS 548 (Part -1)
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut oil	Flash point - Penski Martens(closed)	IS 548 (Part -1)
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut Oil	Free Fatty Acid	IS 548 (Part -1)
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut oil	Iodine value (Wijs)	IS 548 (Part -1)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut oil	Moisture content	IS 548 (Part -1)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut oil	Saponification value	IS 548 (Part -1)
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut oil	Unsaponifable matter	IS 548 (Part -1)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11757 **Page No** 4 of 6

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined cotton seed oil	Bellier’s Turbidity test	IS 548 (Part -1)
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Cottonseed oil	Acid value	IS 548 (Part -1)
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Cottonseed oil	Flash point - Penski Martens(closed)	IS 548 (Part -1)
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Cottonseed oil	Free Fatty Acid	IS 548 (Part -1)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Cottonseed oil	Iodine value (Wijs)	IS 548 (Part -1)
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Cottonseed oil	Moisture content	IS 548 (Part 1)
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Cottonseed oil	Saponification value	IS 548 (Part 1)
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Cottonseed oil	Unsaponifable matter	IS 548 (Part -1)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut Oil	Acid value	IS 548 (Part -1)
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut oil	Argemone oil test	FSSAI Manual Method
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut Oil	Bellier’s Turbidity test	IS 548 (Part -1)
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut Oil	Flash point - Penski Martens(closed)	IS 548 (Part -1)
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut Oil	Free Fatty Acid	IS 548 (Part -1)
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut Oil	Iodine value (Wijs)	IS 548 (Part -1)

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Certificate Number TC-11757 **Page No** 5 of 6

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut Oil	Moisture content	IS 548 (Part -1)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut Oil	Saponification value	IS 548 (Part -1)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Groundnut Oil	Unsaponifable matter	IS 548 (Part -1)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Palmolein oil	Acid value	IS 548 (Part -1)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Palmolein oil	Argemone oil test	FSSAI Manual Method
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Palmolein oil	Flash point - Penski Martens(closed)	IS 548 (Part -1)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Palmolein oil	Free Fatty Acid	IS 548 (Part -1)
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Palmolein oil	Iodine value (Wijs)	IS 548 (Part -1)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Palmolein oil	Moisture content	IS 548 (Part -1)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Palmolein oil	Saponification value	IS 548 (Part -1)
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Palmolein oil	Unsaponifable matter	IS 548 (Part -1)
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Rice bran oil	Acid value	IS 548 (Part -1)
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Rice bran oil	Argemone oil test	FSSAI Manual Method
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Rice Bran oil	Flash point - Penski Martens(closed)	IS 548 (Part -1)

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Certificate Number TC-11757 **Page No** 6 of 6

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Rice Bran oil	Free Fatty Acid	IS 548 (Part -1)
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Rice Bran oil	Iodine value (Wijs)	IS 548 (Part -1)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Rice Bran oil	Moisture content	IS 548 (Part -1)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Rice Bran oil	Saponification value	IS 548 (Part -1)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Rice Bran oil	Unsaponifable matter	IS 548 (Part -1)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sunflower oil	Acid value	IS 548 (Part -1)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined sunflower oil	Argemone oil test	FSSAI Manual Method
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sunflower oil	Flash point - Penski Martens(closed)	IS 548 (Part -1)
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sunflower oil	Free Fatty Acid	IS 548 (Part -1)
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sunflower oil	Iodine value (Wijs)	IS 548 (Part -1)
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sunflower oil	Moisture content	IS 548 (Part -1)
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sunflower oil	Saponification value	IS 548 (Part -1)
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sunflower oil	Unsaponifable matter	IS 548 (Part -1)