National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BHARAT AGROOIL PRIVATE LIMITED, SIKEDA ROAD, MODINAGAR, GHAZIABAD, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11402 **Page No** 1 of 2

Validity 20/02/2023 to 19/02/2025 **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	Mustard Seed	Non Volatile Ether Extract (Oil Content)	IS 1797
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Added Colour	FSSAI Manual of Methods for Analysis of Oil & Fats, Page No. 101
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Argemone Oil Test	IS 548 (Part 2)
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Bellier's Turbidity Temperature Test	IS 548 (Part 2)
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Castor Oil Test	IS 548 (Part 2)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Colour (Y+5R)	IS 548 (Part 1, Section 2)
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Cotton Seed Oil Test	IS 548 (Part 2)
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Flash Point (Pensky Martin Apparatus)	FSSAI Manual of Methods for Analysis of Oil & Fats, Page No. 11
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Free Fatty Acids (FFA)	FSSAI Manual of Methods for Analysis of Oil & Fats, Page No. 21
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Hydrocyanic Acid Test	IS 548 (Part 2)
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Iodine Value	IS 548 (Part 1, Section 2)
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Mineral Oil Test	IS 548 (Part 2)
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Moisture & Volatile Matter	IS 548 (Part 1, Section 2)

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Natural Essential Oil (as Allyl Iso-thiocyanate)	IS 548 (Part 1, Section 2)
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Peroxide Value	IS 548 (Part 1, Section 2)
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Rancidity	FSSAI Manual of Methods for Analysis of Oil & Fats, Page No. 93
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Refractive Index	IS 548 (Part 1, Section 2)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Rice Bran Oil Test	FSSAI Manual of Methods for Analysis of Oil & Fats, Page No. 117
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Saponification Value	IS 548 (Part 1, Section 2)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Specific Gravity	FSSAI Manual of Methods for Analysis of Oil & Fats, Page No. 04
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils	Unsaponification Matter	IS 548 (Part 1, Section 2)