National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PRODUCT TESTING LABORATORY, MARICO LIMITED, PLOT NO. 8, INDUSTRIAL AREA, LODHIMAJRA, NALAGARH, SOLAN, HIMACHAL PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7318 **Page No** 1 of 3

Validity 26/07/2021 to 25/07/2023 **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	Tert-Butyl Hydro Quinone (TBHQ)	Identification	IS 11913
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Tert-Butyl Hydro Quinone (TBHQ)	Purity	IS 11913
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Acid Value	IS : 548
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Bellier Test	FSSAI Manual of methods of Analysis of foods: Oil and Fats
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Butyro Refractive Index	IS: 548
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Cloud Point	FSSAI Manual of methods of Analysis of foods: Oil and Fats
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Colour	IS : 548
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Determination of Fatty Acid Composition by GLC	FSSAI Manual of methods of Analysis of foods: Oil and Fats
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Determination of Tri-O-Cresyl Phosphote	FSSAI Manual of methods of Analysis of foods: Oil and Fats
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Identification of Rice Bran Oil	FSSAI Manual of methods of Analysis of foods: Oil and Fats
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Identifications of Mustard Oil	FSSAI Manual of methods of Analysis of foods: Oil and Fats
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Iodine Value	IS: 548
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Isolation and identification of Oil Soluble Colors	FSSAI Manual of methods of Analysis of foods: Oil and Fats

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Moisture content	IS : 548
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Peroxide Value	IS : 548
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Phosphorus Content	FSSAI Manual of methods of Analysis of foods: Oil and Fats
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Hydrocyanic Acid	IS : 548
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Argemone Oil	FSSAI Manual of methods of Analysis of foods: Oil and Fats
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Castor seed Oil	IS : 548
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Cotton Seed Oil	IS : 548
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Karanzia Oil.	IS:548
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Kusum seed Oil	IS : 548
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Linseed seed Oil	IS : 548
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Mineral Oil	IS : 548
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Neem Oil	IS:548
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Rancidity	FSSAI Manual of method ofAnalysis of foods:Oil and Fats
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Presence of Sesame seed Oil	IS: 548

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Saponification Value	IS: 548
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Specific Gravity	IS : 548
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oils (Rice Bran Oil, Safflower Oil, Sunflower Oil, Coconut Oil, Soybean oil, Corn Oil, Olive Oil)	Unsaponifiable Matter	IS: 548
31	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Activated Carbon	Decolorizing Power	IS 877
32	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Bleaching Earth	Acidity	IS 1035
33	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Bleaching Earth	Alkalinity	IS 1035
34	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Citric Acid	Purity	IS 13186