



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

QUALITY TESTING LABORATORY, DEPARTMENT OF CHEMICAL TECHNOLOGY, UNIVERSITY OF CALCUTTA, 92, ACHARYA PRAFULLA CHANDRA (APC) ROAD, KOLKATA, WEST BENGAL, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

NABLT0926WB19425

Page No

1 of 3

Validity

15/09/2026 to 14/09/2030

Last Amended on

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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 Testing				
1	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentil	Moisture Content	Manual of Methods of Analysis of Food-Cereal & Cereal Products, FSSAI 03.006
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Mung Dal	Moisture Content	Manual of Methods of Analysis of Food-Cereal & Cereal Products, FSSAI 03.006
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Moisture Content	Manual of Methods of Analysis of Food-Cereal & Cereal Products, FSSAI 03.006
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Moisture Content	Manual of Methods of Analysis of Food-Dairy and Dairy Products, FSSAI 01.056
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Titrateable Acidity as Lactic Acid	Manual of Methods of Analysis of Food-Dairy and Dairy Products, FSSAI 01.059
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Skimmed Milk Powder	Total Ash	Manual of Methods of Analysis of Food-Dairy and Dairy Products, FSSAI 01.064
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Acid Value	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.009
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Cloud Point	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.015
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Determination of Carotenoids Expressed as Beta-Carotene	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.041



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10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Determination of Oryzanol Content	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.052
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Iodine Value	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.010
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Melting Point	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.006
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Moisture Content	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.001
14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Peroxide Value	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.042
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Refractive Index	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.003
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Saponification Value	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.007
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Test for Cottonseed Oil	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.014
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Test for Mineral Oil	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.029
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Vegetable Oil	Unsaponifiable Matter	Manual of Methods of Analysis of Food-Oils & Fats, FSSAI 02.008
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour	Crude Fiber	Manual of Methods of Analysis of Food-Cereal & Cereal Products, FSSAI 03.018



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21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour	Gluten	Manual of Methods of Analysis of Food-Cereal & Cereal Products, FSSAI 03.013
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour	Moisture Content	Manual of Methods of Analysis of Food-Cereal & Cereal Products, FSSAI 03.006
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat Flour	Total Ash	Manual of Methods of Analysis of Food-Cereal & Cereal Products, FSSAI 03.011
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Moisture Content	Manual of Methods of Analysis of Food-Dairy and Dairy Products, FSSAI 01.056
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Titratable Acidity as Lactic Acid	Manual of Methods of Analysis of Food-Dairy and Dairy Products, FSSAI 01.059
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Whole Milk Powder	Total Ash	Manual of Methods of Analysis of Food-Dairy and Dairy Products, FSSAI 01.064