National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MOTHER DAIRY TEST LABORATORY, PATPARGANJ, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5061 **Page No** 1 of 3

Validity 25/03/2022 to 24/03/2024 **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	Ghee	Boudouin Test	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk and Milk Products - 13.6
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	BR Reading at 40º C-Ghee	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk and Milk Products - 13.3
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	FFA as Oleic Acid - Ghee	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk and Milk Products - 13.4
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture Content - Ghee	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products - 13.2
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Reichert Meissl Value	FSSAI-Manual Of Methods Of Analysis Of Foods - 13.5
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Anionic Detergent Test	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -1.2.14
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	BR Reading of Extracted Fat at 40º C-Liquid Milk	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk and Milk Products - 1.2.9
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Clot on Boiling	IS: 1479 (Part-I)
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Milk Fat-Liquid Milk	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -1.3.4.1
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Mineral Oil Test of Extracted Fat-Liquid Milk	FSSAI manual of Methods of Analysis of Foods Oil & Fats (FSSAI-02.029)
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Phosphatase Test	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -1.3.1)
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Protein on SNF basis (% Nitrogen x 6.38) - Liquid Milk	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -19.1.)
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Rosalic Acid Test	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -1.2.11.1, Version 2

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Salt Test	FSSAI-Manual Of Methods Of Analysis Of Foods, , Milk & Milk Products -1.2.8)
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Sodium Content - Liquid Milk	VM MDTL/ TM01(4.3.24.2)
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Solid not Fat	VM MDTL/TM01 (4.3.2)
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Starch Test	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products - 1.2.2)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Sugar Test	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products - 1.2.1
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Titratable Acidity as Lactic Acid - Liquid Milk	IS: 1479 (Part-I)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Total Solids	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -1.3.3
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid Milk	Urea Test	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products - 1.2.4)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Ash content	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -10.7
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat - Milk Powder	IS: 1224 (Part II)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Insolubility Index	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -10.10
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Moisture content - Milk Powder	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -10.2
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Protein on SNF basis (% Nitrogen x 6.38) - Milk Powder	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products -10.6.)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Rosalic Acid Test	IS: 1479 (Part-II)

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Scorched Particles	IS 13500
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Sodium Content	VM MDTL/ TM02(4.13.2)
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Titratable Acidity as Lactic Acid	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk & Milk Products - 10.4
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Table Butter	Common Salt	FSSAI-Manual Of Methods Of Analysis Of Foods, Milk and Milk products-12.4.2
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Table Butter	Curd Content	VM MDTL/TM03(4.4.1)
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Table Butter	Milk Fat - Table Butter	VM MDTL/TM03(4.4.1)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Table Butter	Moisture Content - Table Butter	VM MDTL/TM03 (4.4.1)
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Table Butter	Titratable Acidity as Lactic Acid - Table Butter	IS 3507
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Butter	Curd Content	VM MDTL/TM03 (4.4.1)
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Butter	Milk Fat - White Butter	VM MDTL/TM03(4.4.1)
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Butter	Moisture Content - White Butter	VM MDTL/TM03 (4.4.1)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Butter	Titratable Acidity as Lactic Acid - White Butter	IS 3507