National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MRPC, THE R & D WING OF PURI OIL MILLS LTD., 307, JYOTI SHIKHAR BUILDING, 8 DISTRICT CENTER, JANAKPURI, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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 Facility				
1	CHEMICAL- ANIMAL FOOD & FEEDS	Pet foods	Acid Insoluble Ash	IS 7874 (Part 1, Clause 10)
2	CHEMICAL- ANIMAL FOOD & FEEDS	Pet foods	Crude Fat	IS 7874 (Part 1, Clause 7)
3	CHEMICAL- ANIMAL FOOD & FEEDS	Pet foods	Crude Protein	IS 7874 (Part 1, Clause 5)
4	CHEMICAL- ANIMAL FOOD & FEEDS	Pet foods	Moisture Content	IS 7874 (Part 1, Clause 4)
5	CHEMICAL- ANIMAL FOOD & FEEDS	Pet foods	Total Ash	IS 7874 (Part 1, Clause 9)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CREAM, INCLUDING STERILISED CREAM, WHIPPED CREAM AND MALAI	Detection of Gelatine in Cream	FSSAI Manual for Analysis of Milk and Milk products
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CREAM, INCLUDING STERILISED CREAM, WHIPPED CREAM AND MALAI	Detection of Presence of Thickeners in Cream	FSSAI Manual for Analysis of Milk and Milk products
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CREAM, INCLUDING STERILISED CREAM, WHIPPED CREAM AND MALAI	Detection of Starch in Cream	FSSAI Manual for Analysis of Milk and Milk products
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CREAM, INCLUDING STERILISED CREAM, WHIPPED CREAM AND MALAI	Determination of Fat in Cream	FSSAI Manual for Analysis of Milk and Milk products
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK POWDER (WHOLE, SKIMMED, PARTIALLYSKIMMED) INFANT MILK FOOD, INFANT FORMULA, MILK CEREAL WEANING FOOD, PROCESSED CEREAL BASED WEANING FOOD	Determination of Ash Insoluble in Hydrochloric Acid (for Infant Foods and Processed Cereal based Weaning Foods)	FSSAI Manual for Analysis of Milk and Milk products
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK POWDER (WHOLE, SKIMMED, PARTIALLYSKIMMED) INFANT MILK FOOD, INFANT FORMULA, MILK CEREAL WEANING FOOD, PROCESSED CEREAL BASED WEANING FOOD	Determination of Fat in Dried Milk	FSSAI Manual for Analysis of Milk and Milk products
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK POWDER (WHOLE, SKIMMED, PARTIALLYSKIMMED) INFANT MILK FOOD, INFANT FORMULA, MILK CEREAL WEANING FOOD, PROCESSED CEREAL BASED WEANING FOOD	Determination of Milk Protein in Milk Solids not Fat of Dried Milk	FSSAI Manual for Analysis of Milk and Milk products
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK POWDER (WHOLE, SKIMMED, PARTIALLYSKIMMED) INFANT MILK FOOD, INFANT FORMULA, MILK CEREAL WEANING FOOD, PROCESSED CEREAL BASED WEANING FOOD	Determination of Moisture in Dried Milk	FSSAI Manual for Analysis of Milk and Milk products

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK POWDER (WHOLE, SKIMMED, PARTIALLYSKIMMED) INFANT MILK FOOD, INFANT FORMULA, MILK CEREAL WEANING FOOD, PROCESSED CEREAL BASED WEANING FOOD	Determination of Titratable Acidity in Dried Milk	FSSAI Manual for Analysis of Milk and Milk products
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MILK POWDER (WHOLE, SKIMMED, PARTIALLYSKIMMED) INFANT MILK FOOD, INFANT FORMULA, MILK CEREAL WEANING FOOD, PROCESSED CEREAL BASED WEANING FOOD	Determination of Total Ash on Dry Basis in Dried Milk	FSSAI Manual for Analysis of Milk and Milk products
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Determination of Fat in Whey Powder	FSSAI Manual for Analysis of Milk and Milk products
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Determination of Milk Protein in Whey Powder	FSSAI Manual for Analysis of Milk and Milk products
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Determination of Moisture in Whey Powder	FSSAI Manual for Analysis of Milk and Milk products
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Determination of pH in Whey Powder	FSSAI Manual for Analysis of Milk and Milk products
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEY POWDER	Determination of Total Ash in Whey Powder	FSSAI Manual for Analysis of Milk and Milk products
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Acid Insoluble Ash	IS 1011 (Annexure C)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Acidity of Extracted Fat	IS 1011 (Annexure D)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Moisture Content	IS 1011 (Annexure B-2)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Biscuits	Protein	IS 7219 (Clause 10)
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt Content	FSSAI Manual for Analysis of Milk and Milk product
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	FSSAI Manual for Analysis of Milk and Milk products

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27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Milk solids not Fat	FSSAI Manual for Analysis of Milk and Milk products
28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	FSSAI Manual for Analysis of Milk and Milk products
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal products	Acid Insoluble Ash	IS 1009 (Appendix C)
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal products	Gluten	IS 1009 (Appendix D)
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal products	Moisture Content	IS 1009
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal products	Total Ash	IS 1009
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Milk Fat	FSSAI Manual for Analysis of Milk and Milk products
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cheese	Moisture	FSSAI Manual for Analysis of Milk and Milk products
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Detection of Starch	FSSAI Manual for Analysis of Milk and Milk products
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Fat content	FSSAI Manual for Analysis of Milk and Milk products
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Chhena / Paneer	Moisture	FSSAI Manual for Analysis of Milk and Milk products
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CONDENSED / EVAPORATED (SWEETENED, UNSWEETENED AND SKIMMED) MILK	Determination of Sucrose Content	FSSAI Manual for Analysis of Milk and Milk products
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CONDENSED / EVAPORATED (SWEETENED, UNSWEETENED AND SKIMMED) MILK	Determination of Fat by Rose-Gottlieb's Method in Condensed/Evaporated Milk	FSSAI Manual for Analysis of Milk and Milk products
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CONDENSED / EVAPORATED (SWEETENED, UNSWEETENED AND SKIMMED) MILK	Determination of Milk Protein in Milk Solids not Fat of Condensed/Evaporated Milk	FSSAI Manual for Analysis of Milk and Milk products

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41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CONDENSED / EVAPORATED (SWEETENED, UNSWEETENED AND SKIMMED) MILK	Determination of Titratable Acidity in Condensed/Evaporated Milk	FSSAI Manual for Analysis of Milk and Milk products
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CONDENSED / EVAPORATED (SWEETENED, UNSWEETENED AND SKIMMED) MILK	Determination of Total Solids in Condensed/Evaporated Milk	FSSAI Manual for Analysis of Milk and Milk products
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream powder	Fat content	FSSAI Manual for Analysis of Milk and Milk products
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cream powder	Moisture content	FSSAI Manual for Analysis of Milk and Milk products
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CURD OR DAHI	Determination of Total Solids in Dahi Sweetened with Cane Sugar	FSSAI Manual for Analysis of Milk and Milk products
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CURD OR DAHI	Determination of Fat in Dahi	FSSAI Manual for Analysis of Milk and Milk products
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CURD OR DAHI	Determination of Total Solids in Dahi	FSSAI Manual for Analysis of Milk and Milk products
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CURD OR DAHI	Presence of Starch in Dahi	FSSAI Manual for Analysis of Milk and Milk products
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE CASEIN PRODUCTS	Determination of Ash Content in Casein/Caseinates	FSSAI Manual for Analysis of Milk and Milk products
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE CASEIN PRODUCTS	Determination of Casein in Protein in Casein/Caseinates	FSSAI Manual for Analysis of Milk and Milk products
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE CASEIN PRODUCTS	Determination of Lactose Content in Caseins/Caseinates (by Photometric Method).	FSSAI Manual for Analysis of Milk and Milk products
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE CASEIN PRODUCTS	Determination of Moisture in Casein/Caseinates	FSSAI Manual for Analysis of Milk and Milk products
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	EDIBLE CASEIN PRODUCTS	Determination of pH in Casein/Caseinates	FSSAI Manual for Analysis of Milk and Milk products
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil & Fats	Acids Value	IS 548 (Part 1, Clause 7)

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55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oil & fats	BTT Test (Acetic Acid Method)	IS 548 (Part 2, Clause 11) ; FSSAI Lab Manual (Oil & Fats) (Clause 14)
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil & Fats	Moisture & Volatile Matter	IS 548 (Part 1, Clause 5.1)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oil & Fats	Refractive Index	IS 548 (Part 1, Clause 10)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Allyl Isothiocyanate	IS 548 (Part 1, Clause 17)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Baudouin Test	FSSAI Lab Manual (Oil & Fats) (Clause 15)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Cloud Point	FSSAI Lab Manual (Oils & Fats) (Clause 17)
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Cotton Seed Oil Test (Halphen Test)	FSSAI Lab Manual (Oil & Fats) (Clause 16)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible Oils & Fats	Free Fatty Acids	IS 548 (Part 1,Clause 7)
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Iodine Value	IS 548 (Part 1, Clause 14)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Melting Point	IS 548 (Part 1, Clause 9.1)
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Peroxide Value	IS 548 (Part 1, Clause 20)
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Polybromide Test	FSSAI Lab Manual (Oil & Fats) (Clause 20)
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Presence of Argemone Oil	FSSAI Lab Manual (Oil & Fats) (Clause 30)
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Presence of Castor Oil	IS 548 (Part 2, Clause 15) ; FSSAI Lab Manual (Oil & Fats) (Clause 17)

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69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Presence of Hydrocyanic Acid	IS 548 (Part 2, Clause 11) ; FSSAI Lab Manual (Oil & Fats) (Clause 28)
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Presence of Karanja (Pongamia Glabra)	IS 548 (Part 2, Clause 4)
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Presence of Mineral Oil	IS 548 (Part 2, Clause 12) ; FSSAI Lab Manual (Oil & Fats) (Clause 28)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Saponification Value	IS 548 (Part 1, Clause 15)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Specific Gravity	IS 548 (Part 1, Clause 11.3)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Synthetic Oil Soluble Colour	IS 548 (Part 1)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible oils & fats	Unsaponifiable Matter	IS 548 (Part 1, Clause 8)
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE / BUTTER FAT /BUTTER OIL AND ANHYDROUS MILK FAT / ANHYDROUS BUTTER OIL	Detection of Vegetable Fat in Ghee	FSSAI Manual for Analysis of Milk and Milk products
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE / BUTTER FAT /BUTTER OIL AND ANHYDROUS MILK FAT / ANHYDROUS BUTTER OIL	Determination of Butyro Refractometer Reading in Ghee	FSSAI Manual for Analysis of Milk and Milk products 2016.
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE / BUTTER FAT /BUTTER OIL AND ANHYDROUS MILK FAT / ANHYDROUS BUTTER OIL	Determination of Free Fatty Acids in Ghee	FSSAI Manual for Analysis of Milk and Milk products
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE / BUTTER FAT /BUTTER OIL AND ANHYDROUS MILK FAT / ANHYDROUS BUTTER OIL	Determination of Moisture in Ghee	FSSAI Manual for Analysis of Milk and Milk products
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE / BUTTER FAT /BUTTER OIL AND ANHYDROUS MILK FAT / ANHYDROUS BUTTER OIL	Determination of Peroxide Value in Ghee	FSSAI Manual for Analysis of Milk and Milk products
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE / BUTTER FAT /BUTTER OIL AND ANHYDROUS MILK FAT / ANHYDROUS BUTTER OIL	Determination of Reichert-Meissel and Polenske Value in Ghee	FSSAI Manual for Analysis of Milk and Milk products
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	GHEE / BUTTER FAT /BUTTER OIL AND ANHYDROUS MILK FAT / ANHYDROUS BUTTER OIL	Test for Detection of Vanaspati in Ghee (Boudouins Test)	FSSAI Manual for Analysis of Milk and Milk products

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83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ICE CREAM, SOFTY ICE CREAM, CHOCOLATE ICE CREAM, KULFI, MILK ICES OR MILK LOLLIES AND FROZEN DESSERT / CONFECTION	Determination of Total Solids in the Ice cream	FSSAI Manual for Analysis of Milk and Milk products
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ICE CREAM, SOFTY ICE CREAM, CHOCOLATE ICE CREAM, KULFI, MILK ICES OR MILK LOLLIES AND FROZEN DESSERT / CONFECTION	Determination of Added Starch in Ice Cream	FSSAI Manual for Analysis of Milk and Milk products
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ICE CREAM, SOFTY ICE CREAM, CHOCOLATE ICE CREAM, KULFI, MILK ICES OR MILK LOLLIES AND FROZEN DESSERT / CONFECTION	Determination of Fat in Ice-Cream (Rose-Gottlieb method)	FSSAI Manual for Analysis of Milk and Milk products
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ICE CREAM, SOFTY ICE CREAM, CHOCOLATE ICE CREAM, KULFI, MILK ICES OR MILK LOLLIES AND FROZEN DESSERT / CONFECTION	Determination of Protein (Kjeldahl method) in Ice-Cream	FSSAI Manual for Analysis of Milk and Milk products
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Detection of Starch	FSSAI Manual for Analysis of Milk and Milk products
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Detection of sucrose	FSSAI Manual for Analysis of Milk and Milk products
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Fat content	FSSAI Manual for Analysis of Milk and Milk products
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Khoya	Moisture	FSSAI Manual for Analysis of Milk and Milk products
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Added Urea in Milk	FSSAI Manual for Analysis of Milk and Milk products
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Ammonium Compounds in Milk	FSSAI Manual for Analysis of Milk and Milk products
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Cellulose in Milk	FSSAI Manual for Analysis of Milk and Milk products
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Nitrates (Pond Water) in Milk	FSSAI Manual for Analysis of Milk and Milk products
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Presence of Foreign Fat in Milk	FSSAI Manual for Analysis of Milk and Milk products
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Sodium Chloride in milk	FSSAI Manual for Analysis of Milk and Milk products

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97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Presence of Sulphates in Milk	FSSAI Manual for Analysis of Milk and Milk products
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Cane Sugar in milk	FSSAI Manual for Analysis of Milk and Milk products
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Neutralizers in Milk	FSSAI Manual for Analysis of Milk and Milk products
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Presence of Anionic Detergent in Milk	FSSAI Manual for Analysis of Milk and Milk products
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Presence of Boric acid and Borates	FSSAI Manual for Analysis of Milk and Milk products
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Presence of Formalin in Milk	FSSAI Manual for Analysis of Milk and Milk products
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Presence of Hydrogen Peroxide in Milk	FSSAI Manual for Analysis of Milk and Milk products
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Presence of Salicylic acid in Milk	FSSAI Manual for Analysis of Milk and Milk products
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Detection of Gelatine in Milk	FSSAI Manual for Analysis of Milk and Milk products
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Presence of Skimmed milk Powder in Natural milk(Cow, buffalo, goat, sheep)	FSSAI Manual for Analysis of Milk and Milk products
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Determination of Total Solids (Gravimetric method)	FSSAI Manual for Analysis of Milk and Milk products
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Liquid milk	Presence of Quaternary Ammonium Compounds in Milk	FSSAI Manual for Analysis of Milk and Milk products
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds	Acid Insoluble Ash	IS 3579 (Part 1)
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds	Carbohydrate	AOAC 986.25 (20 Edition)/ By Computation

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111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds	Determination of Foreign Matter	IS 3579 (Part 1, Clause 8)
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds	Moisture Content	IS 3579 (Part 1, Clause 5.1)
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds	Oil Content	IS 3579 (Part 1, Clause 5.2)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds	Protein	IS 3579 (Part 1)
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Milk Solids	FSSAI Manual for Analysis of Milk and Milk products
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Fat content	FSSAI Manual for Analysis of Milk and Milk products
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Milk Protein	FSSAI Manual for Analysis of Milk and Milk product
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Sucrose Content	FSSAI Manual for Analysis of Milk and Milk products
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Titratable Acidity	FSSAI Manual for Analysis of Milk and Milk products
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Shrikhand	Total Ash	FSSAI Manual for Analysis of Milk and Milk products
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Acid Insoluble Ash	IS 1797 (Clause 8)
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Alcohol Soluble Extract	IS 1797 (Clause 10)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Cold Water Soluble Extract	IS 1797 (Clause 11)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Crude Fibre	IS 1797 (Clause 13)

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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
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Extraneous Matter	IS 1797 (Clause 4)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Moisture (on Dry Basis)	IS 1797 (Clause 9)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Non-Volatile Ether Extract	IS 1797 (Clause 14)
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Protein	IS 7219
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Salt	IS 1797 (Clause 16)
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Total Ash	IS 1797 (Clause 6)
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Volatile Oil	IS 1797 (Clause 15)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Spices & Condiments	Water Insoluble Ash	IS 1797 (Clause 7)
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Yoghurt	Determination of Milk Solids not Fat	FSSAI Manual for Analysis of Milk and Milk products
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Yoghurt	Protein Content	FSSAI Manual for Analysis of Milk and Milk product
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Yoghurt	Milk Fat	FSSAI Manual for Analysis of Milk and Milk products
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Yoghurt	Titratable Acidity	FSSAI Manual for Analysis of Milk and Milk products
137	CHEMICAL- WATER	Drinking Water	Alkalinity	FSSAI MANUAL FOR ANALYSIS OF WATER -
138	CHEMICAL- WATER	Drinking Water	Calcium	FSSAI MANUAL FOR ANALYSIS OF WATER -

SCOPE OF ACCREDITATION

Laboratory Name : MRPC, THE R & D WING OF PURI OIL MILLS LTD., 307, JYOTI SHIKHAR BUILDING, 8 DISTRICT CENTER, JANAKPURI, NEW DELHI, DELHI, INDIA

Accreditation Standard ISO/IEC 17025:2017

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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
139	CHEMICAL- WATER	Drinking Water	Chloride	FSSAI MANUAL FOR ANALYSIS OF WATER -
140	CHEMICAL- WATER	Drinking Water	Magnesium	FSSAI MANUAL FOR ANALYSIS OF WATER -
141	CHEMICAL- WATER	Drinking Water	pH	FSSAI MANUAL FOR ANALYSIS OF WATER -
142	CHEMICAL- WATER	Drinking Water	Total Dissolved Solids	FSSAI MANUAL FOR ANALYSIS OF WATER -
143	CHEMICAL- WATER	Drinking Water	Total hardness	FSSAI MANUAL FOR ANALYSIS OF WATER -
144	CHEMICAL- WATER	Drinking Water	Total hardness as CaCO3	IS:3025 (Part 21)
145	CHEMICAL- WATER	Drinking Water	Total solids	FSSAI MANUAL FOR ANALYSIS OF WATER -
146	CHEMICAL- WATER	Packaged Drinking Water	Calcium	FSSAI MANUAL FOR ANALYSIS OF WATER -
147	CHEMICAL- WATER	Packaged Drinking Water	Chloride	FSSAI MANUAL FOR ANALYSIS OF WATER -
148	CHEMICAL- WATER	Packaged Drinking Water	Magnesium	FSSAI MANUAL FOR ANALYSIS OF WATER -
149	CHEMICAL- WATER	Packaged Drinking Water	Total Alkalinity	FSSAI MANUAL FOR ANALYSIS OF WATER -
150	CHEMICAL- WATER	Packaged Drinking Water	Total Dissolved Solids	FSSAI MANUAL FOR ANALYSIS OF WATER -
151	CHEMICAL- WATER	Packaged Drinking Water	Total hardness	FSSAI MANUAL FOR ANALYSIS OF WATER -
152	CHEMICAL- WATER	Packaged Drinking Water	Total hardness as CaCO3	IS:3025 (Part 21)
153	CHEMICAL- WATER	Packaged Drinking Water	Total solids	FSSAI MANUAL FOR ANALYSIS OF WATER -
154	CHEMICAL- WATER	Water for construction purpose	Chloride	FSSAI MANUAL FOR ANALYSIS OF WATER -
155	CHEMICAL- WATER	Water for construction purpose	pH	FSSAI MANUAL FOR ANALYSIS OF WATER -
156	CHEMICAL- WATER	Water used in Processed Food Industry	Chloride	FSSAI MANUAL FOR ANALYSIS OF WATER -
157	CHEMICAL- WATER	Water used in Processed Food Industry	pH	FSSAI MANUAL FOR ANALYSIS OF WATER -
158	CHEMICAL- WATER	Water used in Processed Food Industry	Total hardness	FSSAI MANUAL FOR ANALYSIS OF WATER -

SCOPE OF ACCREDITATION

Laboratory Name :	MRPC, THE R & D WING OF PURI OIL MILLS LTD., 307, JYOTI SHIKHAR BUILDING, 8 DISTRICT CENTER, JANAKPURI, NEW DELHI, DELHI, INDIA		
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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
159	CHEMICAL- WATER	Water used in Processed Food Industry	Total solids	FSSAI MANUAL FOR ANALYSIS OF WATER -

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.