National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CAVINKARE RESEARCH CENTRE, CAVINKARE PRIVATE LIMITED, NO.12, POONAMALLEE ROAD, EKKATUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 1 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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- COSMETICS & ESSENTIAL OILS	Cocomonoethanolamide	Combined amine (as monoethanol amine)	IS 13965
2	CHEMICAL- COSMETICS & ESSENTIAL OILS	Cocomonoethanolamide	Direct titrable amine (as monoethanol amine)	IS 13965
3	CHEMICAL- COSMETICS & ESSENTIAL OILS	Cocomonoethanolamide	Free fatty acids (as lauric acid)	IS 13965
4	CHEMICAL- COSMETICS & ESSENTIAL OILS	Cocomonoethanolamide	Melting point	IS 13965
5	CHEMICAL- COSMETICS & ESSENTIAL OILS	Cocomonoethanolamide	pH 0f 10% aqueous solution	IS 13965
6	CHEMICAL- COSMETICS & ESSENTIAL OILS	Cocomonoethanolamide	Total fatty acids	IS 13965
7	CHEMICAL- COSMETICS & ESSENTIAL OILS	Glyceryl rosinate	Acid value	IS 13704
8	CHEMICAL- COSMETICS & ESSENTIAL OILS	Glyceryl rosinate	Softening point	IS 354 (Part 1)
9	CHEMICAL- COSMETICS & ESSENTIAL OILS	Hair oils	Acid value	IS 7123
10	CHEMICAL- COSMETICS & ESSENTIAL OILS	Hair oils	Peroxide value	IS 7123
11	CHEMICAL- COSMETICS & ESSENTIAL OILS	Iso propyl myristate	Acid value	IS 548 (Part I)
12	CHEMICAL- COSMETICS & ESSENTIAL OILS	Iso propyl myristate	Iodine value	IS 548 (Part 1)
13	CHEMICAL- COSMETICS & ESSENTIAL OILS	Iso propyl myristate	Relative density	IS 548 (Part I)
14	CHEMICAL- COSMETICS & ESSENTIAL OILS	Iso propyl myristate	Residue on ignition	IS 5356
15	CHEMICAL- COSMETICS & ESSENTIAL OILS	Iso propyl myristate	Saponification value	IS 548 (Part I)
16	CHEMICAL- COSMETICS & ESSENTIAL OILS	Liquid toilet soap / body wash	Free caustic alkali	IS 4199
17	CHEMICAL- COSMETICS & ESSENTIAL OILS	Liquid toilet soap / body wash	Matter insoluble in alcohol	IS 286
18	CHEMICAL- COSMETICS & ESSENTIAL OILS	Liquid toilet soap / body wash	Synthetic detergent	IS 4955

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 2 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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
19	CHEMICAL- COSMETICS & ESSENTIAL OILS	Liquid toilet soap / body wash	Total fatty matter	IS 286
20	CHEMICAL- COSMETICS & ESSENTIAL OILS	Mineral oil	Free acid and alkali	IS 7299
21	CHEMICAL- COSMETICS & ESSENTIAL OILS	Mineral oil	Relative density	IS 1448 (Part 32)
22	CHEMICAL- COSMETICS & ESSENTIAL OILS	Mineral oil	Saponification value	IS 1448 (Part 55)
23	CHEMICAL- COSMETICS & ESSENTIAL OILS	Mineral oil	Ultraviolet absorption	IS 7299
24	CHEMICAL- COSMETICS & ESSENTIAL OILS	Para phenylene diamine	Ash content	IS 10377
25	CHEMICAL- COSMETICS & ESSENTIAL OILS	Para phenylene diamine	Melting range	IS 5762
26	CHEMICAL- COSMETICS & ESSENTIAL OILS	Para phenylene diamine	Para phenylene diamine content	IS 10377
27	CHEMICAL- COSMETICS & ESSENTIAL OILS	Powder hair dyes / Liquid hair dyes	2,4-Diaminophenoxy ethanol HCl	SOP No.108 Issue No.04 Sep 21
28	CHEMICAL- COSMETICS & ESSENTIAL OILS	Powder hair dyes / Liquid hair dyes	Active matter in ready to use dye	10350
29	CHEMICAL- COSMETICS & ESSENTIAL OILS	Powder hair dyes / Liquid hair dyes	m-Aminophenol	SOP No.108 Issue No.04 Sep 21
30	CHEMICAL- COSMETICS & ESSENTIAL OILS	Powder hair dyes / Liquid hair dyes	Para aminophenol content	SOP No.108 Issue No.04 Sep 21
31	CHEMICAL- COSMETICS & ESSENTIAL OILS	Powder hair dyes / Liquid hair dyes	Para phenylene diamine content	SOP No.108 Issue No.04 Sep 21
32	CHEMICAL- COSMETICS & ESSENTIAL OILS	Powder hair dyes / Liquid hair dyes	pH of 5% aqueous solution	IS 10350
33	CHEMICAL- COSMETICS & ESSENTIAL OILS	Powder hair dyes / Liquid hair dyes	Resorcinol	SOP No.108 Issue No.04 Sep 21
34	CHEMICAL- COSMETICS & ESSENTIAL OILS	Shampoo surfactant based	Active matter	IS 4955
35	CHEMICAL- COSMETICS & ESSENTIAL OILS	Shampoo surfactant based	Foam height	IS 7884
36	CHEMICAL- COSMETICS & ESSENTIAL OILS	Shampoo surfactant based	Non-volatile alcohol soluble matter	IS 7884
37	CHEMICAL- COSMETICS & ESSENTIAL OILS	Shampoo surfactant based	pH	IS 7884

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5043	**Page No**	3 of 17
Validity	23/02/2022 to 22/02/2024	**Last Amended on**	10/04/2022

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38	CHEMICAL- COSMETICS & ESSENTIAL OILS	Skin creams	pH of 10% aqueous dispersion	IS 6608
39	CHEMICAL- COSMETICS & ESSENTIAL OILS	Skin creams	Total fatty substance	IS 6608
40	CHEMICAL- COSMETICS & ESSENTIAL OILS	Skin creams	Total residue	IS 6608
41	CHEMICAL- COSMETICS & ESSENTIAL OILS	Skin powder	Fineness: Residue on 150µ IS sieve	IS 3959
42	CHEMICAL- COSMETICS & ESSENTIAL OILS	Skin powder	Fineness: Residue on 75µ IS sieve	IS 3959
43	CHEMICAL- COSMETICS & ESSENTIAL OILS	Skin powder	Matter insoluble in boiling water	IS 3959
44	CHEMICAL- COSMETICS & ESSENTIAL OILS	Skin powder	Moisture and volatile matter	IS 3959
45	CHEMICAL- COSMETICS & ESSENTIAL OILS	Skin powder	pH of aqueous suspension	IS 3959
46	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium alpha olefin sulphonate	Active ingredient	IS 15072
47	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium alpha olefin sulphonate	Colour, Lovibond	IS 15072
48	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium alpha olefin sulphonate	Free alkali	IS 15072
49	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium alpha olefin sulphonate	Free alpha olefin	IS 15072
50	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium alpha olefin sulphonate	Moisture content	IS 15072
51	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium alpha olefin sulphonate	Total inorganic salt	IS 15072
52	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium carboxy methyl cellulose	Active matter content	IS 9830
53	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium carboxy methyl cellulose	Degree of substitution	IS 9830
54	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium carboxy methyl cellulose	Inorganic salts	IS 9830
55	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium carboxy methyl cellulose	Loss on drying	IS 9830
56	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium carboxy methyl cellulose	pH of 1% solution	IS 9830

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5043	**Page No**	4 of 17
Validity	23/02/2022 to 22/02/2024	**Last Amended on**	10/04/2022

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57	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl ether sulphate	Active detergent	IS 11487
58	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl ether sulphate	Cloud point	IS 11487
59	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl ether sulphate	Formaldehyde content	IS 11487
60	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl ether sulphate	Iron (as Fe)	IS 11487
61	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl ether sulphate	Non detergent organic matter	IS 11487
62	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl ether sulphate	pH of 5% aqueous solution	IS 11487
63	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl ether sulphate	Sodium chloride	IS 11487
64	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl ether sulphate	Sodium sulphate	IS 11487
65	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl sulphate	Alkalinity	IS 3986
66	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl sulphate	pH of 1% aqueous solution	IS 3986
67	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl sulphate	Sodium chloride	IS 3986
68	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl sulphate	Sodium lauryl sulphate	IS 3986
69	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl sulphate	Sodium sulphate	IS 3986
70	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl sulphate	Solubility in water	IS 3986
71	CHEMICAL- COSMETICS & ESSENTIAL OILS	Sodium lauryl sulphate	Unsulphated fatty alcohol	IS 3986
72	CHEMICAL- COSMETICS & ESSENTIAL OILS	Stearic acid	Acid value	IS 548 (Part I)
73	CHEMICAL- COSMETICS & ESSENTIAL OILS	Stearic acid	Iodine value	IS 548 (Part I)
74	CHEMICAL- COSMETICS & ESSENTIAL OILS	Stearic acid	Mineral acidity	IS 9681
75	CHEMICAL- COSMETICS & ESSENTIAL OILS	Stearic acid	Saponification value	IS 548 (Part I)

SCOPE OF ACCREDITATION

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5043	**Page No**	5 of 17
Validity	23/02/2022 to 22/02/2024	**Last Amended on**	10/04/2022

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76	CHEMICAL- COSMETICS & ESSENTIAL OILS	Stearic acid	Sulphated ash	IS 9681
77	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Acid soluble iron	IS 1462
78	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Acid soluble matter	IS 1462
79	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Bulk density	IS 1462
80	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Carbonates	IS 1462
81	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Fineness: Retained on 150µ IS sieve	IS 1462
82	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Fineness: Retained on 90µ IS sieve	IS 1462
83	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Loss on drying	IS 1462
84	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Loss on ignition	IS 1462
85	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Matter soluble in water	IS 1462
86	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	pH of aqueous suspension	IS 1462
87	CHEMICAL- COSMETICS & ESSENTIAL OILS	Talc for cosmetic industry	Water soluble iron salt	IS 1462
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Curd	IS 3507
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Fat	IS 3507
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Moisture	IS 3507
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter	Salt	IS 3507
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter Milk	Acidity as Lactic acid	IS 1479 (Part 1)

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5043	**Page No**	6 of 17
Validity	23/02/2022 to 22/02/2024	**Last Amended on**	10/04/2022

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93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter Milk	Carbohydrates by calculation	IS 1656
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter Milk	Energy by calculation	Indian Food Composition table by National Institute of nutrition (ICMR), page number: 28
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter Milk	Fat	IS 1224 (Part 1)
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter Milk	Fat	IS 1479 (Part 2)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter Milk	pH	IS 1479 (Part 2)
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter Milk	Protein	IS 7219
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Butter Milk	Total solids	IS 1479 (Part 2)
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Acidity as citric acid	IS 2860
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Brix	IS 13815
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Carbohydrate	IS 1656
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Energy	Indian Food Composition table by National Institute of nutrition (ICMR), page number: 28
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Fat	IS 1479 (Part 2)
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	pH	IS 3881

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 7 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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
106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Protein	IS 7219
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Sugar	IS 4941
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Total Ash	AOAC (37.1.18, 21st Ed)
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Coconut Water	Total solids	AOAC (922.10, 21st Ed)
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Fat	IS 11762
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Protein (N x 6.38)	IS 7219
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Sugar	IS 1166
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed milk	Titrable acidity as Lactic acid	IS 1479 (Part 1)
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Condensed Milk	Total Milk Solids	IS 1166
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Acidity (as Lactic acid)	IS 1479 (Part 1)
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Carbohydrate by calculation	IS 1656
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Energy by calculation	Indian Food Composition table by National Institute of nutrition (ICMR), page number: 28
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Fat	IS 1479 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	CAVINKARE RESEARCH CENTRE, CAVINKARE PRIVATE LIMITED, NO.12, POONAMALLEE ROAD, EKKATUTHANGAL, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5043	**Page No**	8 of 17
Validity	23/02/2022 to 22/02/2024	**Last Amended on**	10/04/2022

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119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	pH	IS 1479 (Part 2)
120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Protein	IS 7219
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Sugar	IS 4941
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Curd	Total Solids	IS 1479 (Part 2)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Acidity as acetic acid	AOAC (37.1.37, 21st Ed)
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Acidity as citric acid	AOAC (37.1.37, 21st Ed)
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Acidity as lactic acid	AOAC (37.1.37, 21st Ed)
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Acidity as malic acid	AOAC (37.1.37, 21st Ed)
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Acidity as oxalic acid	AOAC (37.1.37, 21st Ed)
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Acidity as sulphuric acid	AOAC (37.1.37, 21st Ed)
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Acidity as tartaric acid	AOAC (37.1.37, 21st Ed)
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Ash	AOAC (37.1.18, 21st Ed)
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Benzoic acid	AOAC (47.3.03, 21st Ed)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Brix	IS 13815

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 9 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	pH	AOAC (42.1.04, 21st Ed)
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit drinks	Specific gravity	AOAC (42.1.11, 21st Ed)
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Shake	Acidity as lactic acid	IS 1479 (Part 1)
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit shake	Ash	IS 1479 (Part 2)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Shake	Carbohydrate	IS 1656
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Shake	Energy	Indian Food Composition table by National Institute of nutrition (ICMR), page number: 28
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit shake	Fat	IS 1224 (Part 1)
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Shake	Fat	IS 1479 (Part 2)
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Shake	pH	IS 1479 (Part 2)
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Shake	Protein	IS 7219
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Shake	Sugar	IS 4941
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fruit Shake	Total solids	IS 1479 (Part 2)
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Free fatty acid Oleic acid	IS 3508

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 10 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Moisture	IS 3508
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	Polenske Value	IS 3508
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Ghee	RM Value	IS 3508
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Acidity (as Lactic acid)	IS 1479 (Part 1)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Ash	IS 1479 (Part 2)
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Carbohydrate by calculation	IS 1656
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Energy by calculation	Indian Food Composition table by National Institute of nutrition (ICMR), page number: 28
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Fat	IS 1224 (Part 1)
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Fat	IS 1479 (Part 2)
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	pH	IS 1479 (Part 2)
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Protein	IS 7219
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Sugar	IS 4941
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lassi	Total Solids	IS 1479 (Part 2)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 11 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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- FOOD & AGRICULTURAL PRODUCTS	Maida	Acid insoluble ash	IS 1009
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Alcoholic Acidity	IS 1009
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Ash	IS 1009
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Gluten	IS 1009
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maida	Moisture	IS 1009
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Acid Insoluble Ash	IS 14433
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Fat	IS 11721
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk powder	Fat	IS 1224 (Part 2)
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Moisture	IS 16072
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Protein	IS 7219
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Ash	IS 14433
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Powder	Total Solid	IS 16072
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Acidity (as Lactic Acid)	IS 1479 (Part 1)
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Carbohydrate (By Calculation)	IS 1656

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 12 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Energy (By Calculation)	Indian Food Composition table by National Institute of nutrition (ICMR), page number: 28
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk shake	Fat	IS 1224 (Part 1)
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Fat	IS 1479 (Part 2)
176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	pH	IS 1479 (Part 2)
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Protein	IS 7219
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Sugar	IS 4941
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Milk Shake	Total Solid	IS 1479 (Part 2)
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and Fats	Acid Value	IS 548 (Part 1)
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and Fats	Colour, Lovibond Tintometer ,Y+5R	IS 548 (Part 1)
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and Fats	Free fatty acids	IS 548 (Part 1)
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and Fats	Iodine Value	IS 548 (Part 1)
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and fats	Moisture content (Air-oven method)	IS 548 (Part 1)
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and Fats	Peroxide Value	IS 548 (Part 1)

SCOPE OF ACCREDITATION

Laboratory Name : CAVINKARE RESEARCH CENTRE, CAVINKARE PRIVATE LIMITED, NO.12, POONAMALLEE ROAD, EKKATUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 13 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and Fats	Saponification Value	IS 548 (Part 1)
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and fats	Specific gravity (Sp. gravity bottle method)	IS 548 (Part 1)
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oils and fats	Unsaponifiable matter	IS 548 (Part 1)
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Carbohydrates (By calculation)	IS 1656
190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Fat	IS 10484
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Moisture	IS 10484
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Protein	IS 7219
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Paneer	Total Ash	IS 14433
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Acidity as acetic acid	IS 2860
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Alum	SOP No. 208 Issue No.01 Oct 05
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Benzoic acid	AOAC (47.3.02, 21st Ed)
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Copper	SOP No. 207 Issue No.01 Oct 05
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	pH	IS 2860
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Pickles	Salt as NaCl	IS 2860

SCOPE OF ACCREDITATION

Laboratory Name : CAVINKARE RESEARCH CENTRE, CAVINKARE PRIVATE LIMITED, NO.12, POONAMALLEE ROAD, EKKATUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5043 **Page No** 14 of 17

Validity 23/02/2022 to 22/02/2024 **Last Amended on** 10/04/2022

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
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Albumin	IS 1479 (Part 2)
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Alcohol Test	IS 1479 (Part 1)
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Ash	IS 1479 (Part 2)
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Benzoic acid	IS 1479 (Part 2)
204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Boric acid	IS 1479 (Part 2)
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Calcium	IS 1479 (Part 2)
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Cane Sugar	IS 1479 (Part 1)
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Casein	IS 1479 (Part 2)
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Clot on boiling	IS 1479 (Part 1)
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Crude Protein	IS 1479 (Part 2)
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Fat	IS 1224 (Part 1)
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Fat	IS 1479 (Part 2)
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Formaldehyde	IS 1479 (Part 2)
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Hydrogen peroxide	IS 1479 (Part 2)

SCOPE OF ACCREDITATION

Laboratory Name :	CAVINKARE RESEARCH CENTRE, CAVINKARE PRIVATE LIMITED, NO.12, POONAMALLEE ROAD, EKKATUTHANGAL, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5043	**Page No**	15 of 17
Validity	23/02/2022 to 22/02/2024	**Last Amended on**	10/04/2022

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
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Lactose	IS 1479 (Part 2)
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Neutralizers	IS 1479 (Part 2)
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Nitrates	IS 1479 (Part 2)
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Non-Protein Nitrogen	IS 1479 (Part 2)
218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	pH	IS 1479 (Part 2)
219	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Solid Not Fat (by calculation)	IS 10083
220	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Specific gravity	AOAC (33.2.03 21st Ed)
221	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Starch	IS 1479 (Part 1)
222	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Titratable acidity	IS 1479 (Part 1)
223	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Total Solids	IS 1479 (Part 2)
224	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	True Protein	IS 1479 (Part 2)
225	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Milk	Urea	IS 1479 (Part 1)
226	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods (Namkeen, Savory snacks / Batter and Dough based products)	Acid value of Extracted Fat	IS 15271
227	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods (Namkeen, Savory snacks / Batter and Dough based products)	Ash	IS 15271

SCOPE OF ACCREDITATION

Laboratory Name :	CAVINKARE RESEARCH CENTRE, CAVINKARE PRIVATE LIMITED, NO.12, POONAMALLEE ROAD, EKKATUTHANGAL, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5043	**Page No**	16 of 17
Validity	23/02/2022 to 22/02/2024	**Last Amended on**	10/04/2022

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
228	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods (Namkeen, Savory snacks / Batter and Dough based products)	Carbohydrates (By Calculation)	IS 1656
229	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods (Namkeen, Savory snacks / Batter and Dough based products)	Dietary fiber	AOAC (45.04.07 21st Ed)
230	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods (Namkeen, Savory snacks / Batter and Dough based products)	Energy (By Calculation)	Indian Food Composition table by National Institute of nutrition (ICMR), page number: 28
231	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods (Namkeen, Savory snacks / Batter and Dough based products)	Fatty acid composition - Monounsaturated fat	AOAC (41.1.28A 21st Ed)
232	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods (Namkeen, Savory snacks / Batter and Dough based products)	Fatty acid composition- Polyunsaturated fat	AOAC (41.1.28A 21st Ed)
233	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods(Namkeen, Savory snacks / Batter and Dough based products)	Fat	IS 15271
234	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods(Namkeen, Savory snacks / Batter and Dough based products)	Fatty acids composition - Saturated fat	AOAC (41.1.28A 21st Ed)
235	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods(Namkeen, Savory snacks / Batter and Dough based products)	Moisture	IS 15271
236	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods(Namkeen, Savory snacks / Batter and Dough based products)	Peroxide value of extracted fat	IS 15271
237	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods(Namkeen, Savory snacks / Batter and Dough based products)	Protein	IS 7219
238	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Snack foods(Namkeen, Savory snacks / Batter and Dough based products)	Trans fat of extracted fat	AOAC (41.1.28A 21st Ed)
239	CHEMICAL- WATER	Drinking water	Alkalinity	IS 3025 (Part 23)
240	CHEMICAL- WATER	Drinking water	Calcium	IS 3025 (Part 40)
241	CHEMICAL- WATER	Drinking water	Chloride	IS 3025 (Part 32)
242	CHEMICAL- WATER	Drinking water	Conductivity	IS 3025 (Part 14)
243	CHEMICAL- WATER	Drinking water	pH	IS 3025 (Part 11)
244	CHEMICAL- WATER	Drinking water	Phosphorus	IS 3025 (Part 31)

SCOPE OF ACCREDITATION

Laboratory Name :	CAVINKARE RESEARCH CENTRE, CAVINKARE PRIVATE LIMITED, NO.12, POONAMALLEE ROAD, EKKATUTHANGAL, CHENNAI, TAMIL NADU, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5043	**Page No**	17 of 17
Validity	23/02/2022 to 22/02/2024	**Last Amended on**	10/04/2022

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245	CHEMICAL- WATER	Drinking water	Total Dissolved Solids	IS 3025 (Part 16)
246	CHEMICAL- WATER	Drinking water	Total hardness	IS 3025 (Part 21)