National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : DR. AMIN CONTROLLERS PRIVATE LIMITED (LABORATORIES DIVISION), CCA BUILDING, IIND FLOOR, WARD NO. 12/B, PLOT NO. 272, GANDHIDHAM, KACHCHH, GUJARAT, 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
Permanent Facility				
1	CHEMICAL- ANIMAL FOOD & FEEDS	Soyabean Meal	Urease Activity	ISO 5506
2	CHEMICAL- ANIMAL FOOD & FEEDS	Castor Meal & Organic Ash Castor Meal	Phosphorus (as P content)	ISO 6491
3	CHEMICAL- ANIMAL FOOD & FEEDS	Castor Meal & Organic Ash Castor Meal	Phosphorus (as P2O5 content)	ISO 6491
4	CHEMICAL- ANIMAL FOOD & FEEDS	Castor Meal & Organic Ash Castor Meal	Potassium (as K2o content)	IS 9497
5	CHEMICAL- ANIMAL FOOD & FEEDS	Castor Meal & Organic Ash in Castor Meal	Potassium (as K content)	IS 9497
6	CHEMICAL- ANIMAL FOOD & FEEDS	Rapeseed meal, Castor Meal, Soyabean Meal, Groundnut meal, Guar Meal & Cotton seed cake, Organic Ash Castor Meal, Fish Meal	Ash	ISO 5984
7	CHEMICAL- ANIMAL FOOD & FEEDS	Rapeseed meal, Castor Meal, Soyabean Meal, Groundnut meal, Guar Meal, Fish Meal & Cotton seed cake	Crude Fiber	IS/ISO 6865
8	CHEMICAL- ANIMAL FOOD & FEEDS	Rapeseed meal, Castor Meal, Soyabean Meal, Groundnut meal, Guar Meal, Fish Meal ,Organic Ash in Castor Meal & Cotton seed cake	Moisture	IS/ISO 6496
9	CHEMICAL- ANIMAL FOOD & FEEDS	Rapeseed meal, Castor Meal, Soyabean Meal, Groundnut meal, Guar Meal,Fish Meal, Organic Ash Castor Meal & Cotton seed cake	Acid insoluble ash/sand & silica	ISO 5985
10	CHEMICAL- ANIMAL FOOD & FEEDS	Rapeseed meal, Castor Meal, Soyabean Meal, Groundnut meal, Guar Meal,Fish Meal, Organic Ash Castor Meal & Cotton seed cake	protein	IS/ISO 5983 -1
11	CHEMICAL- ANIMAL FOOD & FEEDS	Rapeseed meal, Castor Meal, Soyabean Meal, Groundnut meal, Guar Meal,Fish Meal,Organic Ash in Castor Meal & Cotton seed cake	oil	IS/ISO 6492
12	CHEMICAL- FERTILIZERS	Di Ammonium Phosphate (DAP)	Ammonical Nitrogen	FCO
13	CHEMICAL- FERTILIZERS	Di Ammonium Phosphate (DAP)	Neutral Ammonium Citrate soluble Phosphate as P2O5	FCO
14	CHEMICAL- FERTILIZERS	Di Ammonium Phosphate (DAP)	Particle size as passing through 1.00mm	SOP/DACPL/RCAL/054, ISSUE NO:01
15	CHEMICAL- FERTILIZERS	Di Ammonium Phosphate (DAP)	Particle size as Passing through 4.00mm	SOP/DACPL/RCAL/054, ISSUE NO:01
16	CHEMICAL- FERTILIZERS	Di Ammonium Phosphate (DAP)	Total Nitrogen	FCO
17	CHEMICAL- FERTILIZERS	Di Ammonium Phosphate (DAP)	Water soluble phosphate as P2O5	FCO

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18	CHEMICAL- FERTILIZERS	Di Ammonium Phosphate(DAP)	Moisture	FCO
19	CHEMICAL- FERTILIZERS	Murate of Potash & Sulphate of Potash	Magnesium as Magnesium Chloride (MgCl2)	FCO
20	CHEMICAL- FERTILIZERS	Murate of Potash & Sulphate of Potash	Moisture	FCO
21	CHEMICAL- FERTILIZERS	Murate of Potash & Sulphate of Potash	Particle size as Passing through 1.70mm	SOP/DACPL/RCAL/054, ISSUE NO:01
22	CHEMICAL- FERTILIZERS	Murate of Potash & Sulphate of Potash	Particle size as Retained on 0.25mm	SOP/DACPL/RCAL/054, ISSUE NO:01
23	CHEMICAL- FERTILIZERS	Murate of Potash & Sulphate of Potash	Sodium as Nacl	IS 9497
24	CHEMICAL- FERTILIZERS	Murate of Potash & Sulphate of Potash	Water Soluble Potassium as K2O	FCO
25	CHEMICAL- FERTILIZERS	Urea	Biuret	FCO
26	CHEMICAL- FERTILIZERS	Urea	Moisture	FCO
27	CHEMICAL- FERTILIZERS	Urea	Particle size as Passing through 2.8mm	SOP/DACPL/RCAL/054, ISSUE NO:01
28	CHEMICAL- FERTILIZERS	Urea	Particle Size as Retained on 1.00mm	SOP/DACPL/RCAL/054, ISSUE NO:01
29	CHEMICAL- FERTILIZERS	Urea	Total Nitrogen	FCO
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Acid Value	AOCS Cd 3d-63
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Appearance @25 Deg C	SOP / DACPL/RCAL/036, ISSUE NO:01
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	color by Lovibond(51/4'') Red	AOCS Cc 13e-92
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	color by Lovibond(51/4'') Yellow	AOCS Cc 13e-92
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Colour Gardner	AOCS Td-1a-64
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Free Fatty Acid (as Oleic acid)	AOCS Ca 5a 40

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36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Insoluble Impurities	AOCS Ca 3a-46
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	iodine Value	AOCS Cd 1d-92
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Mass per Unit Volume (Liter Weight)	AOCS Cc 10c-95
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Moisture & Insoluble Volatile Matter	AOCS Ca 3a-46 & AOCS Ca 2c-25
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Moisture & Volatile matter	AOCS Ca 2c-25
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil	odor	SOP / DACPL/RCAL/036, ISSUE NO:01
42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Refractive Index at 20° or 40° C	AOCS Cc 7-25
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil	Ricinoleic acid (12-Hydroxy 9 Cis Octadecenoic Acid)	ISO 12966 P 2 & ISO 12966 P 4
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Saponification Value	AOCS Cd 3-25
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil	Solubility in alcohol, 20Deg C	SOP / DACPL/RCAL/037, ISSUE NO:01
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor Oil	Unsaponifiable matter	AOCS Ca 6b-53
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil	Viscosity, Stokes	AOCS Tq 1a-64
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Castor oil	Viscosity@25 degree	AOCS Ja 10 87
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals ,Pulses & products	Red Grains	ISO 7301

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50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Acid insoluble ash	IS 1155
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Ash	IS 1155
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Average Grain Length rice	ISO 7301
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Cereal Products	Other Food Grains	IS 4333 Part 1
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & cereal products	Protein/Crude Protein (N X 5.7)	ISO 20483
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Average Grain Width Rice	ISO 7301
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Broken 1.25mm Below	SOP/DACPL/LAB/GDM/063, ISSUE NO:01
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Defective seeds	IS 10768
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Detection of Hectoliters weight	IS 4333 Part 3 / ISO 7971-3
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	L/B Ratio	ISO 7301
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Moisture	IS 4333 Part 2 / ISO 712
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Moisture	ISO 6540
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Purity (100-Varietal Admixture)	SOP/DACPL/LAB/GDM/061, ISSUE NO:01
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Seeds typical of species but of another variety	IS 10768

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64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Shriveled or immature	IS 4333 Part 1
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, Pulses & Products	Slightly damaged or touched	IS 4333 Part 1
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	varietal admixture	IS 4333 Part 1
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses & products	Whole Kernel	ISO 7301
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses &products	Discolored	IS 4333 Part 1
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Alcoholic acidity	IS 1155
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Broken 1.25mm Above	SOP/DACPL/LAB/GDM/064, ISSUE NO:01
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Crude Fiber	IS 1155
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Dry Gluten	IS 1155
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Ergot	IS 8184
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Kett Value	SOP/DACPL/LAB/GDM/065 (BY SATAKE) , ISSUE NO:01
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Milling Degree	SOP/DACPL/LAB/GDM/065 (BY SATAKE) , ISSUE NO:01
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Paddy per Kg	ISO 7301
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Peak Kernel	ISO 7301

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78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Protein/Crude Protein (N X 5.7)	IS 7219
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	Starch	ISO 6493
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals, pulses& products	wet gluten	ISO 21415-2
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses & Products	Broken	IS 4333 Part 1
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Broken	ISO 7970
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Broken (1/4)	ISO 7301
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Broken (2/3)	ISO 7301
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Broken (3/4)	ISO 7301
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Broken / Shriveled / shrunken (passing through 1.7mm test Sieve-slotted)	SOP/DACPL/LAB/GDM/059 , ISSUE NO:01
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Broken /shriveled / shrunken (Passing through 2.00mm test sieve- Slotted)	SOP/DACPL/LAB/GDM/060 , ISSUE NO:01
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses & Products	chalky in case of rice	ISO 7301
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & products	Damaged	IS 4333 Part 1
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Damaged	ISO 7301
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Damaged	ISO 7970

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92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Discolored	ISO 7970
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Discolured	ISO 7301
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Extraneous Matter or Foreign Matter	IS 4333 Part 1
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Extraneous Matter or Foreign Matter	ISO 7301
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Extraneous Matter or Foreign Matter	ISO 7970
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,Pulses & Products	Fragments or Chips	ISO 7301
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Glutenous Rice	ISO 7301
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Heat Damaged	ISO 7970
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Immature	ISO 7970
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Inorganic Extraneous Matter	IS 4333 Part 1
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Inorganic Extraneous Matter	ISO 7970
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Insect Damaged / Weevil ed Damaged	IS 4333 Part 1
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Insect Damaged / Weeviled Damaged	ISO 7970
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Kernel Bunt (KB)	SOP/DACPL/LAB/GDM/058 , ISSUE NO:01

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106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Kernels with husk	ISO 7301
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Mouldy Grain	ISO 7970
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Organic Extraneous Matter	IS 4333 Part 1
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Organic Extraneous Matter	ISO 7970
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Other Cereals	ISO 7970
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Other Food Grains	ISO 7301
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Potia	SOP/DACPL/LAB/GDM/057, ISSUE NO:01
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Red Streaked	ISO 7301
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Shriveled	ISO 7970
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Shriveled or Immature	ISO 7301
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Slight Damaged Touched	ISO 7970
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Varietal Admixture	SOP/DACPL/LAB/GDM/061, ISSUE NO:01
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Cereals,pulses & Products	Yellow Grain	SOP/DACPL/LAB/GDM/062, ISSUE NO:01
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Broken / Split	ISO 605

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120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Damaged	ISO 605
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Extraneous Matter	ISO 605
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Inorganic Extraneous Matter	ISO 605
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Insect Damaged	ISO 605
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Moisture	IS 4333 Part 2 / ISO 712
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Lentils, chickpeas, cowpeas, gram, beans, besan	Organic Extraneous Matter	ISO 605
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Molasses	Apparent Dry Substance (°Brix)	ICUMSA GS4-15
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Molasses	Moisture	ICUMSA GS 4/7-11
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Molasses	Total Reducing sugar (as Invert sugar)	ICUMSA GS4/3-7
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Admixture	IS 3579
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Broken	IS 3579
131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Counts	FOSFA
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Damaged	IS 3579
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	FFA of Extracted Oil	IS 3579

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134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Foreign matter	IS 3579
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Moisture	AOCS Ai-2-75
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Moisture	IS 3579
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Moisture	ISO 665
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Oil content	FOSFA
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Oil content	IS 3579
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil seeds & by products	Shriveled	IS 3579
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Acid Value	AOCS Cd 3d-63
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Acid Value	ISO 660
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Arachidic acid (C20.0)	ISO 12966 P 2 & ISO 12966 P 4
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Argemone Test	IS 548 Part 2
145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Baudouin Test	IS 548 Part 2
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Behenic acid (C22.0)	ISO 12966 P 2 & ISO 12966 P 4
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Bellier Turbidity Test	IS 548 Part 2

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148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Bleachability in Oil	AOCS Cc 8b-52
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Capric Acid (C10.0)	ISO 12966 P 2 & ISO 12966 P 4
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Caprylic acid (C8.0)	ISO 12966 P 2 & ISO 12966 P 4
151	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Castor Oil Test	IS 548 Part 2
152	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Chlorophyll	AOCS Cc 13i-96
153	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	cloud point	AOCS Cc 6-25
154	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Color by Lovibond(1'') Red	AOCS Cc 13e-92
155	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Color by Lovibond(1'') Red	ISO15305
156	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Color by Lovibond(1'') Yellow	AOCS Cc 13e-92
157	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Color by Lovibond(1'') Yellow	ISO15305
158	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Deterioration of Bleachability Index	ISO 17932
159	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Determination of carotene in Vegetable oil	BS:684 Sec 2.20
160	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Erucic acid (C22.1)	ISO 12966 P 2 & ISO 12966 P 4
161	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Free Fatty Acid (FFA)	AOCS Ca 5a 40

SCOPE OF ACCREDITATION

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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
162	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Free Fatty Acid(FFA)	ISO 660
163	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Halphen Test	IS 548 Part 2
164	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Hexabromide Test	IS 548 Part 2
165	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Hydrocyanic Acid	IS 548 Part 2
166	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Insoluble Impurities	AOCS Ca 3a-46
167	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Insoluble impurities	ISO 663
168	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	iodine Value	AOCS Cd 1d-92
169	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	iodine value	ISO 3961
170	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Lauric acid (C12.0)	ISO 12966 P 2 & ISO 12966 P 4
171	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Lecithin(as P & Phosphate)	AOCS Ca 12-55
172	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Lignoceric acid (C24.0)	ISO 12966 P 2 & ISO 12966 P 4
173	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Linoleic acid (C18.2)	ISO 12966 P 2 & ISO 12966 P 4
174	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Linolenic acid (C18.3)	ISO 12966 P 2 & ISO 12966 P 4
175	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Mass per Unit Volume (Liter Weight)	AOCS Cc 10c-95

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176	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Mass per Unit Volume (Liter Weight)	ISO 6883
177	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Mineral Oil Test	IS 548 Part 2
178	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Moisture & Insoluble Volatile Matter	AOCS Ca 3a-46: 2017 & AOCS Ca 2c-25
179	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Moisture & Insoluble Volatile Matter	ISO 662 & ISO 663
180	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Moisture & Volatile matter	AOCS Ca 2c-25
181	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Moisture &Volatile matter	ISO 662
182	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Myristic acid (C14.0)	ISO 12966 P 2 & ISO 12966 P 4
183	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Oleic acid (C18.1)	ISO 12966 P 2 & ISO 12966 P 4
184	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	P- Anisidine Value	AOCS Cd 18-90
185	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Palmitic acid (C16.0)	ISO 12966 P 2 & ISO 12966 P 4
186	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Peroxide Value	AOCS Ja 8-87
187	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Peroxide Value	ISO 3960
188	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Refractive Index at 20° or 40° C	AOCS Cc 7-25
189	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Refractive Index at 20° or 40° C	ISO 6320

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190	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Saponification Value	AOCS Cd 3-25
191	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Saponification Value	ISO 3657
192	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Sediment	ISO 15301
193	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Slip Melting Point	AOCS Cc 3-25
194	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Slip Melting Point	ISO 6321
195	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Stearic acid (C18.0)	ISO 12966 P 2 & ISO 12966 P 4
196	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Unsaponifiable matter	AOCS Ca 6b-53
197	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Oil, fats & related products	Wax Content	SOP/DACPL/LAB/GDM/056, ISSUE NO:01
198	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Dextran	ICUMSA GS 1/2/9-15
199	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	ICUMSA Color-7	ICUMSA GS1/3-7
200	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	ICUMSA Color-8	ICUMSA GS9/1/2/3-8
201	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Moisture	ICUMSA GS2/1/3/9-15
202	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Polarization @20°C	ICUMSA GS 1/2/3/9-1
203	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Reducing Sugar	ICUMSA GS1/3/7-3

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204	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Reducing Sugar	ICUMSA GS1-5
205	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Starch	ICUMSA GS 1-16
206	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Sulphated ash	ICUMSA GS1-10
207	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	Conductivity Ash	ICUMSA GS2/3/9-17
208	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	Dextran	ICUMSA GS 1/2/9-15
209	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	ICUMSA colour-08	ICUMSA GS9/1/2/3-8
210	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	ICUMSA Colour-09	ICUMSA GS 2/3-9
211	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	ICUMSA colour-10	ICUMSA GS2/3-10
212	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	Insoluble matter	ICUMSA GS2/3/9-19
213	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	Moisture	ICUMSA GS 2/1/3/9-15
214	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	Particle Size Distribution :CV (Coefficient of Variation)	ICUMSA GS2/9-37
215	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	Particle Size Distribution :MA (Mean Aperture)	ICUMSA GS2/9-37
216	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	Reducing sugar	ICUMSA GS 2/3/9-5
217	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar & Low Quality Sugar	Sulphite by colorimetry	ICUMSA GS2/1/7/9-33

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218	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Refined Sugar, White Sugar ,Low Quality Sugar	Polarization @20°C	ICUMSA GS 2/3-1
219	CHEMICAL- SOLID FUELS	coal	Ash (Air dry basis)	ASTM D3174
220	CHEMICAL- SOLID FUELS	coal	Ash (Air dry basis)	ISO 1171
221	CHEMICAL- SOLID FUELS	coal	Fixed carbon (Air Dry basis)	ASTM D 3172
222	CHEMICAL- SOLID FUELS	coal	Fixed carbon (Air Dry basis)	ISO 17246
223	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (Air Dry basis)	ISO 1928
224	CHEMICAL- SOLID FUELS	Coal	Gross calorific Value (Air Dry basis))	ASTM D 5865
225	CHEMICAL- SOLID FUELS	coal	Moisture in Analysis Sample	ASTM D3173/ D3173M -17a
226	CHEMICAL- SOLID FUELS	coal	Moisture in Analysis Sample	ISO 11722
227	CHEMICAL- SOLID FUELS	coal	Sulphur (Air Dry basis)	IS 1350 P 3 1969/ISO 334
228	CHEMICAL- SOLID FUELS	coal	Total Moisture	ASTM D3302/D3302M
229	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589
230	CHEMICAL- SOLID FUELS	coal	Volatile matter (Air Dry basis)	ASTM D3175
231	CHEMICAL- SOLID FUELS	coal	Volatile matter (Air Dry basis)	ISO 562