National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : COTECNA INSPECTION INDIA PVT LTD, PLOT NO.4 GROUND, FIRST & SECOND FLOOR, PALAYAKKARAN STREET, EKKATTUTHANGAL, CHENNAI, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 04/10/2022 to 03/10/2024 **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	Crude sunflower seed oil	Acid value	AOCS Cd 3d-63
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sunflower Seed oil	Acid Value/Free Fatty Acid	IS 548(Part-1/Sec-2)
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sunflower seed oil	Mass per unit volume / Density	AOCS Cc 10c - 95
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sunflower Seed oil	Moisture and Volatile Matter	AOCS Ca 2C-25
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sunflower Seed oil	Moisture and Volatile Matter	IS 548 (Part-1/Sec-2)
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Crude Sunflower seed oil	Specific gravity	IS 548(Part-1/Sec-2)
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut	Damaged and weevilled	IS 3579
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut	Impurities	IS 3579
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut	Moisture	IS 3579
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut	Shrivelled and Immature	IS 3579
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut	Slightly damaged	IS 3579
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Groundnut	Split and broken	IS 3579
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Broken	IS 4333 (Part-1)

SCOPE OF ACCREDITATION

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Broken	ISO 19942
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Damaged	IS 4333(Part-1)
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Damaged	ISO 19942
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Discoloured	IS 4333(Part-1)
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Extraneous Matter	ISO 19942
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Foreign Matter	IS 4333(Part-1)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Insect Damaged	IS 4333 (Part-1)
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Moisture	IS 4333 (Part-2)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Moisture	ISO 6540
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Other Food grain	IS 4333(Part-1)
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Red grains	IS 4333 (Part-1)
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Shrivelled or Immature	IS 4333 (Part-1)
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Varietal Admixture	IS 4333 (Part-1)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Maize	Weevilled	IS 4333(Part-1)

SCOPE OF ACCREDITATION

Laboratory Name :	COTECNA INSPECTION INDIA PVT LTD, PLOT NO.4 GROUND, FIRST & SECOND FLOOR, PALAYAKKARAN STREET, EKKATTUTHANGAL, CHENNAI, TAMIL NADU, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - parboiled / White Rice	Average length	ISO 7301
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - Parboiled / White Rice	Heat Damaged	ISO 7301
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - Parboiled / White Rice	Immature or Malformed	ISO 7301
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - Parboiled / White Rice	Large Broken kernel	ISO 7301
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - Parboiled / White Rice	Medium broken kernel	ISO 7301
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - Parboiled / White Rice	Red kernel	ISO 7301
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - Parboiled / White Rice	Red Streaked	ISO 7301
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - Parboiled / White Rice	Small broken kernel	ISO 7301
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non - Parboiled / White Rice	Varietal Admixture	IS 4333(Part-1)
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non- Parboiled / White Rice	Extraneous Matter	ISO 7301
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non- Parboiled / White Rice	Moisture	IS 4333 (Part-2)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White Rice	Broken	IS 4333 (Part-1)
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / white Rice	Broken	ISO 7301
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-parboiled / White Rice	Chalky	IS 4333 (part-1)

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White rice	Chalky	ISO 7301
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-parboiled / White Rice	Damaged	IS 4333 (Part -1)
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White rice	Damaged	ISO 7301
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White Rice	Discoloured	IS 4333(Part-1)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White Rice	Foreign Matter	IS 4333 (Part-1)
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White Rice	Insect Damaged	IS 4333(Part-1)
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White Rice	Moisture	ISO 712
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White Rice	Red grains	IS 4333(Part-1)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White Rice	Shrivelled or Immature	IS 4333(Part-1)
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non-Parboiled / White Rice	Weevilled	IS 4333(Part-1)
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Average Length	ISO 7301
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Broken	IS 4333(Part-1)
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Broken	ISO 7301
55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Damaged	IS 4333(Part-1)

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56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Damaged	ISO 7301
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Discoloured	IS 4333 (Part-1)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Extraneous Matter	ISO 7301
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Foreign Matter	IS 4333(Part-1)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Heat Damaged	ISO 7301
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Immature or Malformed	ISO 7301
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Insect Damaged	IS 4333 (Part-1)
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Large broken kernel	ISO 7301
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Medium Broken kernel	ISO 7301
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Moisture	IS 4333(Part-2)
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Moisture	ISO 712
67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Red Grains	IS 4333(Part-1)
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Red Kernel	ISO 7301
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Red Streaked	ISO 7301

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70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Shrivelled or Immature	IS 4333 (Part-1)
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Small broken kernel	ISO 7301
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Varietal Admixture	IS 4333 (Part-1)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Parboiled Rice	Weevilled	IS 4333 (Part-1)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Colour	ICUMSA GS9/1/2/3-8
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Conductivity ash	ICUMSA GS1/3/4/7/8-13
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Sulphated ash	IS 15279
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame seed	Damaged and Weevilled	IS 3579
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame seed	Impurities	IS 3579
79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame seed	Moisture	IS 3579
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame seed	Shrivelled and Immature	IS 3579
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame seed	Slightly damaged	IS 3579
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Sesame seed	Split and broken	IS 3579
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Broken	IS 4333 (Part-1)

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84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Broken	ISO 7970
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Damaged	IS 4333 (Part-1)
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Damaged	ISO 7970
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Discoloured	IS 4333(Part-1)
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Extraneous Matter	ISO 7970
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Foreign Matter	IS 4333(Part-1)
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Heat Damaged	ISO 7970
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Insect Damaged	IS 4333 (Part-1)
92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Moisture	IS 4333(Part-2)
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Moisture	ISO 712
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Other Food grain	IS 4333 (Part-1)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Red grains	IS 4333 (Part-1)
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Shrivelled or Immature	IS 4333 (Part-1)
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Varietal Admixture	IS 4333 (Part-1)

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98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Wheat	Weevilled	IS 4333 (Part-1)
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Colour	ICUMSA GS9/1/2/3-8
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Conductivity ash	ICUMSA GS2/3/9-17
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Sulphated ash	IS 15279
102	CHEMICAL- ORES & MINERALS	Iron ores	Alumina	IS 1493 (Part-1)
103	CHEMICAL- ORES & MINERALS	Iron ores	Moisture	IS 1493 (Part-1)
104	CHEMICAL- ORES & MINERALS	Iron ores	Phosphorus	IS 1493
105	CHEMICAL- ORES & MINERALS	Iron ores	Silica	IS 1493 (Part-1)
106	CHEMICAL- ORES & MINERALS	Iron ores	Sulphur	IS 1493
107	CHEMICAL- ORES & MINERALS	Iron ores	Total Iron	IS 1493(Part-1)
108	CHEMICAL- ORES & MINERALS	Rock Phosphate	Moisture	IS 11224
109	CHEMICAL- ORES & MINERALS	Rock phosphate	Total Phosphate as P2O5	FCO
110	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D3174-12
111	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350(Part-1)
112	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D3172
113	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 (Part-1)
114	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D5865/D5865M
115	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS 1350 (Part-2)
116	CHEMICAL- SOLID FUELS	Coal	Moisture in analysis sample / Inherent Moisture	ASTM D3173/D3173M
117	CHEMICAL- SOLID FUELS	Coal	Moisture in analysis sample / Inherent Moisture	IS 1350(Part-1)

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118	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D2961/D2961M
119	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D3302/D3302M
120	CHEMICAL- SOLID FUELS	coal	Total Moisture	IS 1350 (Part -1)
121	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589
122	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	ASTM D4239
123	CHEMICAL- SOLID FUELS	Coal	Total Sulphur	IS 1350 (Part-3)
124	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D3175
125	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part-1)
126	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D3174-12
127	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	ASTM D3172
128	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	ASTM D5865/D5865M
129	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	IS 1350 (Part-2)
130	CHEMICAL- SOLID FUELS	Coke	Moisture in Analysis Sample / Inherent Moisture	ASTM D3173/D3173M
131	CHEMICAL- SOLID FUELS	Coke	Total Moisture	IS 1350(Part-1)
132	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	ASTM D4239
133	CHEMICAL- SOLID FUELS	Coke	Total Sulphur	IS 1350 (Part-3)
134	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ASTM D3175