National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GEO CHEM LABORATORIES PVT. LTD., PLOT NO. 125, SECTOR-8, OSLO ROAD, GANDHIDHAM, KACHCHH, GUJARAT, 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- FOOD & AGRICULTURAL PRODUCTS	ATTA	Acid Insoluble ash	IS 1155:1968 (RA 2015)
2	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ATTA	Alcoholic acidity (as H2SO4) in 90% Alcohol	IS 1155:1968 (RA 2015)
3	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ATTA	GLUTEN (DRY BASIS)	IS 1155:1968 (RA 2015)
4	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	ATTA	Total Ash	IS 1155:1968 (RA 2015)
5	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Acid Insoluble ash	IS-1797:2017
6	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Damaged, Discoloured and Weevilled fruits/seeds	IS-2447:2010 (RA 2020)
7	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Extraneous matter	IS-1797:2017
8	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Mass per litre (gm/ml)	IS-1797:2017
9	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Moisture	IS-1797:2017
10	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Non Volatile ether extract	IS-1797:2017
11	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Shrivilled and Immature fruits/seeds	IS-2447:2010 (RA 2020)
12	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Total ash	IS-1797:2017
13	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Volatile oil	IS-1797:2017

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14	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	CUMIN	Water Insoluble ash	IS-1797:2017
15	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils	Cloud point	AOCS Cc 6-25 (RA 2017),
16	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils	Free fatty acid	AOCS Ca 5a-40 (RA 2017)
17	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils	Free fatty acid	IS 548 (PART 1) 1964
18	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils	Free fatty acid	SOP/GCGDM/OIL/002: 2017
19	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils	Insoluble impurities	AOCS Ca 3a-46 (RA 2017)
20	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils	Insoluble impurities	IS 548 (PART 1)1964
21	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils	Iodine value	AOCS Cd 1d-92 (RA 2017)
22	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids	Peroxide value	AOCS Cd 8b-90 (RA 2017)
23	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids	Peroxide value	IS 548(PART1)1964
24	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Unsaponifiable matter	IS 548 (PART 1) -1964
25	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Acid value	IS 548 (PART 1) -1964
26	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Acid value	AOCS Cd-3d-63 (RA 2017)
27	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Acid value	SOP/GCGDM/OIL/002

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28	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Color	AOCS Cc 13e-92 (RA 2017)
29	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	color	IS 548 (PART 1) -1964
30	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Iodine value	IS 548 (PART 1)
31	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Moisture and volatile matter	AOCS Ca 2c-25)RA 2017)
32	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Moisture and volatile matter	IS 548 (PART 1)1964
33	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Saponification value	AOCS Cd 3-25 (RA 2017)
34	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Saponification value	IS 548 (PART 1)1964
35	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Specific gravity	IS 548 (Part 1)1964
36	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Unsaponifiable matter	AOCS Ca 6a-40 (RA 2017)
37	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and non edible oils / Fats and fatty acids and their derivatives	Unsaponifiable matter	SOP/GCGDM/OIL/003
38	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Edible and Non-edible oils	MELTING POINT (SLIP)	AOCS Cc 3-25 (RA 2017)
39	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fats and fatty acids and their derivatives	Iodine value	AOCS Tg 1a-64
40	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fats and fatty acids and their derivatives	Melting point	AOCS Cc 1-25 (RA 2017)
41	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Fats and fatty acids and their derivatives	Melting point	IS 548 (PART 1)

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42	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Acid Insoluble ash	IS 1009:1979
43	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Alcoholic acidity (as H2SO4) in 90% Alcohol	IS 1009:1979
44	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Gluten (Dry basis)	IS 1009:1979
45	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Gluten (Wet basis)	IS 8162:1998(RA 2018)
46	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Gluten (Wet basis)	ISO 21415(Part-2)
47	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Gluten, Wet basis	ISO 21415(Part-1)
48	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIDA	Total Ash	IS 1009:1979
49	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Extraneous matter / Inorganic foreign matter / Organic foreign matter / Foreign matter/Mineral Matter/Impurities (1mm sieve - F.M,ADMIXTURE)	IS-4333 (P-1) :2018)
50	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Moisture	ISO-6540: 2021
51	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Broken(4.50mm sieve)	ISO-19942:2018(E)
52	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Damage	IS-4333 (P-1) :2018
53	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Damage	ISO-19942:2018(E)
54	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Discolour	IS-4333 (P-1) :2018

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55	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Discolour	ISO-19942:2018(E)
56	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Extraneous matter / Inorganic foreign matter / Organic foreign matter / Foreign matter/Mineral Matter/Impurities (1mm sieve - F.M,ADMIXTURE)	ISO-19942:2018(E)
57	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Heat damaged	ISO-19942:2018(E)
58	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Hectolitre Weight (Test Weight)	IS-4333(Part-3)(2018)
59	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Immature	IS-4333 (P-1) :2018)
60	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Insect / Weevilled Damaged (Grain attacked by pests)	IS-4333 (P-1) :2018
61	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Insect / Weevilled Damaged (Grain attacked by pests)	ISO-19942:2018(E)
62	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Other food grains(Other cereals)	IS-4333 (P-1) :2018
63	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Other food grains(Other cereals)	ISO-19942:2018(E)
64	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Protein/Protein ODB	ISO 20483:2013
65	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	MAIZE	Sprouted grains	ISO-19942:2018(E)
66	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non edible oil	Color (Gardner)	AOCS Td 1a-64 (RA 2017)

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67	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Non edible oil and edible oil	Clarity / Appearance	SOP/GCGDM/OIL/001 Issue no. 01 , Issue date : 19.07.2015 :Amendments date :1. 04. 2019
68	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Colour-7	ICUMSA GS 1/3-7 (2011)
69	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Colour-8	ICUMSA GS 9/1/2/3-8 (2011)
70	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Colour-9	ICUMSA GS 2/3-9 (2005)
71	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Conductivity ash	ICUMSA GS 1/3/4/7/8-13 (1994)
72	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Insoluble Matter	ICUMSA GS 1-24 (2017)
73	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Moisture	ICUMSA GS 2/1/3/9-15(2007)
74	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	Raw Sugar	Sulphated Ash	ICUMSA GS 3/4/7/8-11 (2000)
75	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Extraneous matter / Inorganic foreign matter / Organic foreign matter / Foreign matter/Mineral Matter/Impurities (visual examination)	IS-4333 (P-1) :2018
76	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	1000 Kernel Weight	IS 4333 (Part 4)(2017)
77	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Average Length	ISO-7301:2011
78	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Broken	IS-4333 (P-1) :2018

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79	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Broken	ISO-7301:2011
80	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	chalky	IS-4333 (P-1) :2018
81	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	chalky	ISO-7301:2011
82	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Damage	IS-4333 (P-1) :2018
83	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Damage	ISO-7301:2011
84	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Discolour	IS-4333 (P-1) :2018
85	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Discolour	ISO-7301:2011
86	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Extraneous matter / Inorganic foreign matter / Organic foreign matter / Foreign matter/Mineral Matter/Impurities (visual examination)	ISO-7301:2011
87	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Glutinous kernels	ISO-7301:2011
88	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Heat damaged (yellow rice)	ISO-7301:2011
89	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Immature	IS-4333 (P-1) :2018
90	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Immature	ISO-7301:2011
91	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Insect Damaged/ Weevilled Damaged (visual examination)	IS-4333 (P-1) :2018

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92	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Kernel with husk	IS-4333 (P-1) :2018
93	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Moisture	IS-4333 (P-2) :2017
94	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Moisture	ISO 712:2009 (RA 2016)
95	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Other food grains(Other cereals)	IS-4333 (P-1) :2018
96	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Paddy (visual examination)	ISO-7301:2011
97	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Pecks	ISO-7301:2011
98	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Red Grains	IS-4333 (P-1) :2018
99	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Red Grains	ISO-7301:2011
100	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Red streaked kernels	ISO-7301:2011
101	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	RICE	Slightly damaged or touched	IS-4333 (P-1) :2018
102	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Acid value(extracted oil)	IS-3579:1966(RA 2020)
103	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Broken kernels	IS-3579:1966(RA 2020)
104	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Damaged & Weevilled	IS-3579:1966(RA 2020)
105	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Free fatty acid	AOCS Ca 5a-40

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106	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Impurities	IS-3579:1966(RA 2020)
107	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Moisture	IS-3579:1966(RA 2020)
108	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Oil content	IS-3579:1966(RA 2020)
109	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Shrivelled & Immature	IS-3579:1966(RA 2020)
110	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	SESAME SEED	Slightly Damaged	IS-3579:1966(RA 2020)
111	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Moisture	IS-4333 (P-2) :2017
112	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Black point grains	ISO-7970:2021
113	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Broken	ICC 102/1
114	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Broken	ISO-7970:2021
115	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Broken	IS-4333 (P-1) :2018
116	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Damage	IS-4333 (P-1) :2018
117	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Damage	ISO-7970: 2021
118	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Discolour (Wheat of decreased value)	ICC 102/1
119	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Discolour (Wheat of decreased value)	IS-4333 (P-1) :2018

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120	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Discolour (Wheat of decreased value)	ISO-7970:2021
121	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Ergot (visual examination)	ICC 102/1
122	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Ergot (visual examination)	IS 8184:1976 (RA 2015)
123	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Ergot (visual examination)	ISO-7970:2021
124	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Extraneous matter / Inorganic foreign matter / Organic foreign matter / Foreign matter/Mineral Matter/Impurities (visual examination)	ICC 102/1
125	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Extraneous matter / Inorganic foreign matter / Organic foreign matter / Foreign matter/Mineral Matter/Impurities (visual examination)	IS-4333 (P-1) :2018
126	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Extraneous matter / Inorganic foreign matter / Organic foreign matter / Foreign matter/Mineral Matter/Impurities (visual examination)	ISO-7970:2021
127	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Falling Number	ICC-107/1
128	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Falling Number	ISO-3093:2009
129	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Gluten Index	ISO 21415(P-2):2015
130	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Heat damaged	ISO-7970:2021

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131	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Hectolitre Weight (Test Weight)	IS-4333(Part-3)(2018)
132	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Immature	IS-4333 (P-1) :2018
133	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Immature	ISO-7970:2021
134	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Insect / Weevilled Damaged (visual examination)	ICC 102/1
135	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Insect / Weevilled Damaged (visual examination)	IS-4333 (P-1) :2018
136	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Moisture	ISO 712:2009 (RA 2016)
137	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Other food grains(Other cereals)	IS-4333 (P-1) :2018
138	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Other food grains(Other cereals)	ISO-7970 :2021
139	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Protein/ Protein ODB	ISO 20483:2013
140	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Shrivelled, Shrunken, Broken (1.7*20, 2*20 mm sieve)	ICC 102/1
141	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Shrivelled, Shrunken, Broken (1.7*20, 2*20 mm sieve)	ISO-7970:2021
142	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Sprouted grains	ICC102/1
143	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Sprouted grains	ISO-7970:2021
144	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	WHEAT	Vitereous grains	ISO-5527:2015

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145	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Colour 10	ICUMSA GS 2/3-10 (2011)
146	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Colour-8	ICUMSA GS 9/1/2/3-8 (2011)
147	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Colour-9	ICUMSA GS 2/3-9 (2005)
148	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Conductivity ash	ICUMSA Method GS 2/3/9-17 (2011)
149	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Insoluble Matter	ICUMSA GS 2/3/9-19 (2007)
150	CHEMICAL- FOOD & AGRICULTURAL PRODUCTS	White Sugar	Moisture	ICUMSA GS 2/1/3/9-15(2007)
151	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	MOISTURE	FCO 1985
152	CHEMICAL- ORES & MINERALS	ROCK PHOSPHATE	P2O5	FCO 1985
153	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Flash point (PMCC)	ASTM D 93-20
154	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Density @15 deg.C	ASTM -D-1298- 12b
155	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Density @ 15 deg.C	ASTM D1298 - 12b
156	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Kinematic viscosity @40 deg.C	ASTM D445-19a
157	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Micro carbon residue	ASTM D 4530-15
158	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Pour point	ASTM D 97-17b
159	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Sulfur	ASTM D -4294-16e1
160	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Ash	ASTM D482-19
161	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Ash	ISO 6245:2001

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- PETROLEUM AND PRODUCTS	Diesel (HSD)	Cloud point	ISO 3015:2019
163	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Density @ 15 deg.C	ISO 3675:1998
164	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Flash point (Abel)	ISO :13736:2021
165	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Flash point (PMCC)	ISO:2719:2016
166	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Kinematic viscosity @40 deg.C	ISO:3104:1994
167	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Micro carbon residue	ISO :10370:2014
168	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Pour point	ISO :3016:2019
169	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Sediment by extraction	ASTM D473-07 (RA 2017)
170	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Sulfur	ISO 8754:2003
171	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Total sediment potential	ISO 10307(PART1:2009) &(PART 2:2009)
172	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Water	ASTM D 95-13
173	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel (HSD)	Water	ISO 3733:1999
174	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Kinematic viscosity at 50 deg.C	ASTM D445-19a
175	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Ash	ASTM D482-19
176	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Flash point (PMCC)	ASTM D93 -20
177	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Micro carbon residue	ASTM D4530 -15
178	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Water content	ASTM -D95-13
179	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Pour point	ASTM D-97-17b
180	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Sulfur	ASTM:D4294-16e1

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181	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Total sediment potential	ASTM-D4870-18
182	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Ash	ISO :6245:P 2001
183	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Density @15 deg.C	ISO:3675-1998
184	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Flash point (PMCC)	ISO 2719:2016
185	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Kinematic viscosity at 50 deg.C	ISO 3104:2020
186	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Micro carbon residue	ISO 10370:2014
187	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Pour point	ISO 3016:2019
188	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Sediment by extraction	ASTM -D473-07(RA2017)
189	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Sulfur	ISO:8754:2003
190	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Total sediment potential	ISO:10307(PART1:2009 &PART 2:2009)
191	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Water content	ISO : 3733:1999
192	CHEMICAL- RESIDUES IN FOOD PRODUCTS	Peanut	Moisture content	IS 3579: 1966
193	CHEMICAL- RESIDUES IN FOOD PRODUCTS	PEANUT AND PEANUT PRODUCTS	AFLATOXIN G1	SOP/GCGDM/AFLA/004
194	CHEMICAL- RESIDUES IN FOOD PRODUCTS	PEANUT AND PEANUT PRODUCTS	AFLATOXIN G2	SOP/GCGDM/AFLA/004
195	CHEMICAL- RESIDUES IN FOOD PRODUCTS	PEANUTS AND PEANUT PRODUCTS	AFLATOXIN B1	SOP/GCGDM/AFLA/004
196	CHEMICAL- RESIDUES IN FOOD PRODUCTS	PEANUTS AND PEANUT PRODUCTS	AFLATOXIN B2	SOP/GCGDM/AFLA/004
197	CHEMICAL- SOLID FUELS	Coal & coke	Total Moisture	ASTM D 3302/D3302M - 19
198	CHEMICAL- SOLID FUELS	Coal and Coke	Ash	ASTM -D 3174-12
199	CHEMICAL- SOLID FUELS	COAL AND COKE	ASH	IS:1350 Part 1 1984(RA 2002)
200	CHEMICAL- SOLID FUELS	Coal and coke	Fixed carbon	ASTM - D 3172- 13
201	CHEMICAL- SOLID FUELS	COAL AND COKE	FIXED CARBON	IS:1350 Part 1 1984

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202	CHEMICAL- SOLID FUELS	Coal and coke	Gross calorific value	ASTM D 5865/D5865M - 19 -13
203	CHEMICAL- SOLID FUELS	COAL AND COKE	Gross calorific value	IS 1350 - (PART 2) :1970 (RA 2000)
204	CHEMICAL- SOLID FUELS	Coal and coke	Moisture in analysis sample	ASTM -D3173/D3173M-17a
205	CHEMICAL- SOLID FUELS	Coal and coke	Moisture in analysis sample	IS:1350 Part 1 1984
206	CHEMICAL- SOLID FUELS	Coal and coke	Sulphur	IS :1350 Part-3 1969
207	CHEMICAL- SOLID FUELS	coal and coke	Total Moisture	IS:1350 Part 1 1984
208	CHEMICAL- SOLID FUELS	Coal and Coke	Volatile matter	ASTM -D3175 - 20
209	CHEMICAL- SOLID FUELS	COAL AND COKE	VOLATILE MATTER	IS:1350 Part 1 1984