National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5095	**Page No**	1 of 18
Validity	24/01/2022 to 23/01/2024	**Last Amended on**	02/11/2022

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- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	ASH CONTENT	ISO 6245
2	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	DENSITY BY HYDROMETER	ISO 3675
3	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	FLASH POINT (AUTO) PMCC	ISO-2719
4	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	KINEMATIC VISCOSITY @ 50°C	ISO 3104
5	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	MICRO CARBON RESIDUE	ISO 10370
6	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	POUR POINT	ISO 3016
7	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	TOTAL SULPHUR	ISO 8754
8	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	WATER CONTENT	ISO 3733
9	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Acidity Inorganic	IS-1448: Part-2
10	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Acidity Total	ASTM D 664
11	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Acidity Total	IS 1448 Part 2
12	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	APPEARANCE	Visual
13	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	ASH CONTENT	ASTM D 482
14	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	ASH CONTENT	IS 1448 Part : 4
15	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	ASTM COLOUR	ASTM D 1500
16	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	CETANE INDEX	ASTM D 4737
17	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Cetane index	IS 1448: P-9
18	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	CFPP	ASTM D 6371

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5095
Page No	2 of 18
Validity	24/01/2022 to 23/01/2024
Last Amended on	02/11/2022

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19	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	CFPP	IS 1448: P-110
20	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	COPPER CORROSION TEST	ASTM D 130
21	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	COPPER CORROSION TEST	IS 1448 Part : 15
22	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DENSITY BY AUTO	ASTM D 4052
23	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DENSITY BY HYDROMETER	ASTM D 1298
24	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DENSITY BY HYDROMETER	IS 1448 P : 16
25	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION, 95% Recovery	ASTM D 86
26	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation, 95% Recovery @ °C	IS 1448 Part : 18
27	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	FLASH POINT AUTO, ABEL	ISO 13736
28	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	FLASH POINT AUTO, ABEL	IP 170
29	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	FLASH POINT, ABEL	IP 170
30	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	FLASH POINT, ABEL	IS 1448 Part : 20
31	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	KINEMATIC VISCOSITY @ 40°C	ASTM D 445
32	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	KINEMATIC VISCOSITY @40 °C, AUTO	ASTM D 7042
33	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	KV @ 40°C	IS-1448:Part-25
34	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Micro carbon residue	ASTM D 4530
35	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	POUR POINT	ASTM D 97
36	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	POUR POINT	IS 1448 Part:10
37	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	RAMSBOTTOM CARBON RESIDUE	ASTM D 524

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 3 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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38	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Ramsbottom Carbon Residue	IS 1448: P-8
39	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Total Sulphur	ASTM D 5453
40	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	ANILINE POINT	ASTM D : 611
41	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	ANILINE POINT	IS 1448 - Part-3
42	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	Appearance	Visual
43	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	Colour	Visual
44	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	COPPER CORROSION TEST	ASTM D 130
45	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	Copper Corrosion Test	IS 1448:P-16
46	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	DENSITY BY AUTO	ASTM D 4052
47	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	DENSITY BY HYDROMETER	ASTM D 1298
48	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	DENSITY BY HYDROMETER	IS 1448 - Part-16
49	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	DISTILLATION FBP	IS 1448 - Part-18
50	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	DISTILLATION IBP	IS 1448 - Part-18
51	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	DISTILLATION, FBP	ASTM D: 86
52	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	DISTILLATION, IBP	ASTM D 86
53	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	EXISTENT GUM	ASTM D 381
54	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	EXISTENT GUM	IS 1448 - Part-29
55	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	FREEZING POINT AUTO	ASTM D 5972
56	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	FREEZING POINT MANUAL	ASTM D: 2386

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 4 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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57	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	FREEZING POINT MANUAL	IS 1448: P-11
58	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	Reid Vapour Pressure	ASTM D 323
59	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	Reid Vapour Pressure	IS 1448 - Part-39
60	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	TOTAL SULPHUR	ASTM D 5453
61	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	WATER REACTION	ASTM D 1094
62	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION GASOLINE	WATER REACTION	IS 1448 - Part-42
63	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	APPEARANCE	VISUAL
64	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	AROMATIC CONTENT	ASTM D 1319
65	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	AROMATIC CONTENT	IS 1448 Part : 23
66	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	COLOR, SAYBOLT	IS 1448 Part: 14
67	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	COLOUR SAYBOLT	ASTM D 156
68	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	Combustion Net Heat OR Specific Energy	ASTM D 3338
69	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	COPPER CORROSION TEST	ASTM D 130
70	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	COPPER CORROSION TEST	IS 1448 Part: 15
71	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	DENSITY BY AUTO	ASTM D : 4052
72	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	DENSITY BY HTDROMETER	ASTM D 1298
73	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	DENSITY BY HYDROMETER	IS 1448 Part: 16
74	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	DISTILLATION , RESIDUE/LOSS	ASTM D 86
75	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	DISTILLATION, FBP	ASTM D 86

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 5 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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76	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	DISTILLATION, FBP	IS 1448 - Part-18
77	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	DISTILLATION, IBP	ASTM D 86
78	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	DISTILLATION, IBP	IS 1448 - Part-18
79	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL	FLASH POINT ABEL AUTO	IP 170
80	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine fuel	MERCAPTAN SULPHUR	ASTM D 3227
81	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL	Microbiological Test (MBT)	IP 385
82	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel	Olefins	IS 1448 PART- 23
83	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL	Particulate Contamination (Millipore)	IP 216
84	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation turbine fuel	SMOKE POINT	IS 1448 Part : 31
85	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	ACID VALUE	ASTM D 974
86	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	CFPP	IS 1448: P-110
87	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	COPPER CORROSION	IS 1448 Part : 15
88	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	COPPER CORROSION TEST	ASTM D 130
89	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	DENSITY BY AUTO	ASTM D : 4052
90	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	DENSITY BY HYDROMETER	ASTM D 1298
91	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	DENSITY BY HYDROMETER	IS 1448 Part: 16
92	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	FLASH POINT	IS 1448 Part : 21
93	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	FLASH POINT AUTO	ISO 2719
94	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	FLASH POINT, PMCC	ASTM D 93

SCOPE OF ACCREDITATION

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 6 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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95	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	KINEMATIC VISCOSITY @ 40°C	ASTM D 445
96	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	KINEMATIC VISCOSITY @ 40°C	IS-1448-Part-25
97	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	KINEMATIC VISCOSITY AUTO	ASTM D 7052
98	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	POUR POINT	ASTM D 97
99	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	POUR POINT	IS 1448 Part:10
100	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	RAMSBOTTOM CARBON RESIDUE	ASTM D 524
101	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	Ramsbottom Carbon Residue	IS 1448 Part 8
102	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	SULPHATED ASH	ASTM D 482
103	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	SULPHATED ASH	IS 1448 Part : 4
104	CHEMICAL- PETROLEUM AND PRODUCTS	BIO DIESEL	TOTAL SULPHUR	ASTM D 5453
105	CHEMICAL- PETROLEUM AND PRODUCTS	BIO-DIESEL	Carbon Residue-Micro	IS 1448 - Part-189
106	CHEMICAL- PETROLEUM AND PRODUCTS	BIO-DIESEL	Density	IS 1448 - Part-167
107	CHEMICAL- PETROLEUM AND PRODUCTS	FO & IT SVARIANTS	Sediment By extraction	IS 1448 P : 30 - 2018 IP : 53 - 2012 ASTM D: 473
108	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	ACID NUMBER	ASTM D 664
109	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	Acid Number	IS 1448 Part : 2
110	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	Acidity Inorganic	IS 1448 P : 2
111	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	ASH CONTENT	ASTM D 482
112	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	Ash Content	IS 1448 Part : 4
113	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	ASPHALTENE CONTENT	ASTM D 6560

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 7 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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114	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	ASPHALTENE CONTENT	IS 1448: PART 22
115	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	Asphaltene Content	IS 1448:PART 22
116	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	CALORIFIC VALUE	IS 1448: P-7
117	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	CONRADSON CARBON RESIDUE	ASTM D 189
118	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	CONRADSON CARBON RESIDUE	IS 1448: PART 122
119	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	DENSITY BY HYDROMETER	ASTM D 1298
120	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	Density by Hydrometer	IS 1448 P : 16
121	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	Flash Point (PMCC)	IS 1448 Part : 21
122	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	FLASH POINT, PMCC	ASTM D 93
123	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	KINEMATIC VISCOSITY @ 100°C	ASTM D 445
124	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	KINEMATIC VISCOSITY @ 100°C	IS 1448 Part : 25 -
125	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	KINEMATIC VISCOSITY @ 50°C	ASTM D 445
126	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	KINEMATIC VISCOSITY @ 50°C	IS 1448 Part : 25
127	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	KINEMATIC VISCOSITY @ 50°C	ISO 3104
128	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	MICRO CARBON RESIDUE	ASTM D 4530
129	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	Micro Carbon Residue	IS 1448 Part 189
130	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	POUR POINT	ASTM D 97
131	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	POUR POINT	IS 1448 Part 10
132	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	SEDIMENT BY EXTRACTION	ASTM D 473

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 8 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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133	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	TOTAL SULPHUR	ASTM D 4294
134	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	TOTAL SULPHUR	ISO 8754
135	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	TOTAL SULPHUR	ISO20847
136	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	WATER CONTENT	ISO 3733
137	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	WATER CONTENT BY DEAN & STARK	ASTM D 95
138	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL	WATER CONTENT BY DEAN & STARK	IS 1448 Part : 40
139	CHEMICAL- PETROLEUM AND PRODUCTS	FUEL OIL - MARINE FUELS	CCAI - Calculated Carbon Aromaticity Index	ISO 8217 (Annexure F)
140	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	ACID NUMBER	ASTM D 664
141	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	ACID NUMBER	IS 1448 Part : 2
142	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	APPEARANCE	VISUAL
143	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	ASH CONTENT	ASTM D 482
144	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	ASH CONTENT	IS 1448 Part : 4
145	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	ASTM COLOUR	ASTM D 1500
146	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	Carbon residue	IS 1448:P-8
147	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	CETANE INDEX	ASTM D-4737
148	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	CFPP	ASTM D 6371
149	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	CFPP	IS 1448: P-110
150	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	COPPER CORROSION TEST	ASTM D 130
151	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	COPPER CORROSION TEST	IS 1448 Part : 15

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 9 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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152	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	DENSITY BY AUTO	ASTM D : 4052
153	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	DENSITY BY HYDROMETER	ASTM D 1298
154	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	DENSITY BY HYDROMETER	IS 1448 P : 16
155	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	Distillation, % (v/v), recovered @ 350°C	IS 1448 - Part-18
156	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	Distillation, % (v/v), recovered @ 370°C	IS 1448 - Part-18
157	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	DISTILLATION, % Recovered (v/v) @ 350°C	ASTM D 86
158	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	DISTILLATION, % Recovered (v/v) @ 370°C	ASTM D 86
159	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	FLASH POINT	IS 1448 Part : 21
160	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	FLASH POINT AUTO	ISO 2719
161	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	FLASH POINT, PMCC	ASTM D 93
162	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	KINEMATIC VISCOSITY	IS-1448-Part-25
163	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	KINEMATIC VISCOSITY AUTO	ASTM D 7042
164	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	KINEMATIV VISCOSITY @ 40°C	ASTM D 445
165	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	MICRO CARBON RESIDUE	ASTM D 4530
166	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	POUR POINT	ASTM D 97
167	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	POUR POINT	IS 1448 Part:10
168	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	Sulphur By XRF	ISO 20847
169	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	TOTAL SULPHUR	ASTM D 4294
170	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel Fuel	TOTAL SULPHUR	ASTM D 5453

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 10 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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
171	CHEMICAL- PETROLEUM AND PRODUCTS	HIGH FLASH HIGH SPEED DIESEL	ASH CONTENT	ISO 6245
172	CHEMICAL- PETROLEUM AND PRODUCTS	HIGH FLASH HIGH SPEED DIESEL	CARBON RESIDUE - MICRO	ISO 10370
173	CHEMICAL- PETROLEUM AND PRODUCTS	HIGH FLASH HIGH SPEED DIESEL	CETANE INDEX	ISO 4264
174	CHEMICAL- PETROLEUM AND PRODUCTS	HIGH FLASH HIGH SPEED DIESEL	CFPP	IP 309
175	CHEMICAL- PETROLEUM AND PRODUCTS	HIGH FLASH HIGH SPEED DIESEL	DENSITY	ISO 12185
176	CHEMICAL- PETROLEUM AND PRODUCTS	HIGH FLASH HIGH SPEED DIESEL	KINEMATIC VISCOSITY	ISO 3104
177	CHEMICAL- PETROLEUM AND PRODUCTS	HIGH FLASH HIGH SPEED DIESEL	POUR POINT	ISO 3016
178	CHEMICAL- PETROLEUM AND PRODUCTS	HIGH SPEED DIESEL	SULPHUR CONTENT	IS 1448 - Part-160
179	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION, RESIDUE/LOSS	IS 1448 - Part-18
180	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DOCTOR TEST	ASTM D 4952
181	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DOCTOR TEST	IS 1448 Part : 19
182	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	ELECTRICAL CONDUCTIVITY	ASTM D 2624
183	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	ELECTRICAL CONDUCTIVITY	IS 1448 - Part 148
184	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	ELECTRICAL CONDUCTIVITY	ISO:6297
185	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	EXISTENT GUM	ASTM D 381
186	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	EXISTENT GUM CONTENT	IS 1448 P : 29
187	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	FLASH POINT AUTO ABEL	ISO 13736
188	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	FLASH POINT, ABEL	IS 1448 Part : 20
189	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	FREEZING POINT	ASTM D 2386

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 11 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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
190	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	FREEZING POINT	IS 1448 Part : 11
191	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	FREEZING POINT AUTO	ASTM D : 5972
192	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	KINEMATIC VISCISITY @ -20°C	IS 1448: Part-25
193	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	KINEMATIC VISCOSITY @ -20°C	ASTM D 445
194	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	KINEMATIC VISCOSITY @-20 °C, AUTO	ASTM D 7042
195	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Mercaptan Sulphur	IS 1448 Part : 109
196	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	NAPHTHALENE CONTENT	ASTM D 1840
197	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	NAPHTHALENE CONTENT	IS 1448: P-118
198	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	SILVER STRIP CORROSION TEST	IP 227
199	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	SILVER STRIP CORROSION TEST	IS 1571: Annx. C
200	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	SMOKE POINT	ASTM D 1322
201	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	SMOKE POINT	ISO 3014
202	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	TOTAL ACIDITY	ASTM D 3242
203	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	TOTAL ACIDITY	IS-1448: Part 113
204	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	TOTAL SULPHUR	ASTM D 4294
205	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	TOTAL SULPHUR	ASTM D 5453
206	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	TOTAL SULPHUR	ISO: 13032
207	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Water Detecting Capsule(WDC)	DGCA Approved Method
208	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	WATER REACTION	ASTM D 1094

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 12 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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
209	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	WATER REACTION	IS 1448 Part : 42
210	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	Appearance	Visual, ASTM D 4176
211	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	AROMATIC CONTENT	ASTM D 1319
212	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	AROMATICS CONTENT	IS 1448 - Part-23
213	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	COLOR SAYBOLT	IS 1448 - Part-14
214	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	COLOUR SAYBOLT	ASTM D 156
215	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	Combustion Net Heat OR Specific Energy	ASTM D:3338
216	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	COPPER CORROSION TEST	ASTM D 130
217	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	COPPER CORROSION TEST	IS 1448 Part: 15
218	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DENSITY BY AUTO	ASTM D 4052
219	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DENSITY BY HYDROMETER	ASTM D 1298
220	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DENSITY BY HYDROMETER	IS 1448 - Part-16
221	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DISTILLATION IBP	IS 1448 - Part-18
222	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DISTILLATION, FBP	ASTM D 86
223	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DISTILLATION, FBP	IS 1448 - Part-18
224	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DISTILLATION, IBP	ASTM D 86
225	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DISTILLATION, RESIDUE/LOSS	ASTM D 86
226	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DISTILLATION, RESIDUE/LOSS	IS 1448 - Part-18
227	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	DOCTOR TEST	ASTM D 4952

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 13 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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- PETROLEUM AND PRODUCTS	JP-5	DOCTOR TEST	IS 1448 - Part-19
229	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	EXISTENT GUM CONTENT	ASTM D 381
230	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	EXISTENT GUM CONTENT	IS 1448 P : 29
231	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	FLASH POINT (AUTO), PMCC	ISO 2719
232	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	FLASH POINT PMCC	IS 1448 - Part-21
233	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	FLASH POINT, PMCC AUTO	ASTM D 93
234	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	FREEZING POINT	ASTM D 2386
235	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	FREEZING POINT	IS 1448 - Part-11
236	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	FREEZING POINT AUTO	ASTM D 5972
237	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	KINEMATIC VISCOSITY @ -20.0°C	ASTM D 445
238	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	KINEMATIC VISCOSITY @ -20.0°C	IS 1448: Part-25
239	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	KINEMATIC VISCOSITY @ -20.0°C, AUTO	ASTM D 7042
240	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	Microbiological Test (MBT)	IP 385
241	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	NAPHTHALENE CONTENT	ASTM D 1840
242	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	NAPTHALENE CONTENT	IS 1448 - Part-118
243	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	SILVER STRIP CORROSION	IP-227
244	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	SMOKE POINT	ASTM D 1322
245	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	SMOKE POINT	IS 1448 - Part-31
246	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	SMOKE POINT	ISO 3014

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 14 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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
247	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	SULPHUR MERCAPTAN	ASTM D 3227
248	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	SULPHUR MERCAPTAN	IS 1448 - Part-109
249	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	TOTAL ACIDITY	ASTM D 3242
250	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	TOTAL ACIDITY	IS 1448 - Part-113
251	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	TOTAL SULPHUR	ASTM D 4294
252	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	TOTAL SULPHUR	ASTM D 5453
253	CHEMICAL- PETROLEUM AND PRODUCTS	JP-5	TOTAL SULPHUR	ISO: 13032
254	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Acidity Inorganic	IS-1448 Part 2
255	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	COLOUR SAYBOLT	ASTM D 156
256	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	COLOUR SAYBOLT	IS 1448 Part: 14
257	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Colour(Visual)	IS 1459
258	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	COPPER CORROSION TEST	ASTM D 130
259	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	COPPER CORROSION TEST	IS 1448 Part: 15
260	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Density by Density Meter (Auto)	ASTM D : 4052
261	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	DENSITY BY HYDROMETER	ASTM D 1298
262	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Density by Hydrometer	IS 1448 Part:16
263	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Distillation - Recovery @ 200 °C	IS 1448 Part : 18
264	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	DISTILLATION - RECOVERY @ 200°C	ASTM D 86
265	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	DISTILLATION, FBP	ASTM D 86

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 15 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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
266	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Distillation, FBP	IS 1448 : Part : 18
267	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Flash Point (Abel)	IS 1448 P : 20
268	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	FLASH POINT ABEL	IP 170
269	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	FLASH POINT ABEL AUTO	IP 170
270	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	FLASH POINT ABEL, AUTO	ISO 13736
271	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	SMOKE POINT	ASTM D 1322
272	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Smoke Point	IS 1448 Part : 31
273	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	SMOKE POINT	ISO 3014
274	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	TOTAL SULPHUR	ASTM D 4294
275	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	TOTAL SULPHUR	ASTM D 5453
276	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	Total Sulphur By XRF	ISO: 13032
277	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	Calorific Value (Calculated)	IS 1448: P-7
278	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	Carbon Residue Ramsbottom	IS 1448 Part 8
279	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	COPPER CORROSION	IS 1448 Part : 15
280	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	DENSITY BY HYDROMETER	ASTM D 1298
281	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	DENSITY BY HYDROMETER	IS 1448 P : 16
282	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	FLASH POINT AUTO PMCC	ISO-2719
283	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	FLASH POINT PMCC	IS 1448 Part : 21
284	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	FLASH POINT, PMCC	ASTM D 93

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 16 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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
285	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	Kinematic Viscosity	IS-1448:Part-25
286	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	KINEMATIC VISCOSITY @ 40°C	ASTM D 445
287	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	KINEMATIC VISCOSITY AUTO	ASTM D 7052
288	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	POUR POINT	ASTM D 97
289	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	POUR POINT	IS 1448 Part : 10
290	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	Ramsbottom Carbon Residue	ASTM D 524
291	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	SEDIMENT BY EXTRACTION	ASTM D 473
292	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	SEDIMENT BY EXTRACTION	IS 1448 P : 30
293	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	TOTAL SULPHUR	ASTM D 4294
294	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	TOTAL SULPHUR	ISO-13032
295	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	WATER CONTENT	IS 1448 Part : 40
296	CHEMICAL- PETROLEUM AND PRODUCTS	LIGHT DIESEL OIL	WATER CONTENT BY DEAN & STARK	ASTM D 95
297	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	APPEARANCE	Visual
298	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	COLOUR	Visual
299	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	COPPER CORROSION TEST	ASTM D 130
300	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	COPPER CORROSION TEST	IS 1448:Part 15
301	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DENSITY BY AUTO	ASTM D 4052
302	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DENSITY BY HYDROMETER	ASTM D 1298
303	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DENSITY BY HYDROMETER	IS 1448 P : 16

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 17 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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
304	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION % Evaporated	ASTM D 86
305	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION RESIDUE/LOSS	ASTM D 86
306	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION, FBP	ASTM D 86
307	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION, FBP	IS 1448 - Part-18
308	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION, IBP	ASTM D 86
309	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION, IBP	IS 1448 - Part-18
310	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION, RESIDUE	IS 1448 - Part-18
311	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION: % EVAPORATED	IS 1448 - Part-18
312	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	Ethanol content	IS 2796: 2017
313	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	EXISTENT GUM	ASTM D 381
314	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	Existent Gum Content	IS-1448 Part:29
315	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	REID VAPOUR PRESSURE	ASTM D 323
316	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	Research Octane Number (RON)	IS 1448 Part 27
317	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	RON	ASTM D 2699
318	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	SULPHUR CONTENT	IS 1448 - Part-160
319	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	TOTAL SULPHUR	ASTM D 5453
320	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	Vapour Pressure (Reid Method)	IS 1448 Part: 39
321	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	DENSITY BY AUTO	ASTM D 4052
322	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	DENSITY BY HYDROMETER	ASTM D 1298

SCOPE OF ACCREDITATION

Laboratory Name : CENTRAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D), 'K' OIL INSTALLATION, SEWREE TERMINAL - II, SEWREE (EAST), MUMBAI, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5095 **Page No** 18 of 18

Validity 24/01/2022 to 23/01/2024 **Last Amended on** 02/11/2022

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
323	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	DENSITY BY HYDROMETER	IS 1448 Part:16
324	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	DISTILLATION	ASTM D 86
325	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	DISTILLATION	IS 1448 - Part 18
326	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	REID VAPOUR PRESSURE	ASTM D 323
327	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	TOTAL SULPHUR	ASTM D5453
328	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	TOTAL SULPHUR BY XRF	ASTM D 4294
329	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	Total Sulphur By XRF	ISO: 13032
330	CHEMICAL- PETROLEUM AND PRODUCTS	NAPHTHA	VAPOUR PRESSURE (REID)	IS 1448 Part: 39