National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5806 **Page No** 1 of 16

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 17/04/2023

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- LUBRICANTS	Lubes	Appearance(Visual)	Visual (SOP No.: LPB/P9/SOP/07-001)
2	CHEMICAL- LUBRICANTS	Lubes	ASTM Color	ASTM D1500-12
3	CHEMICAL- LUBRICANTS	Lubes	Base Number	ASTM D2896
4	CHEMICAL- LUBRICANTS	Lubes	Flash Point (COC)	ASTM D92
5	CHEMICAL- LUBRICANTS	Lubes	Flash Point (COC)	IS 1448 [P:69]
6	CHEMICAL- LUBRICANTS	Lubes	Kinematic Viscosity at 40°C & 100°C & Viscosity Index by Auto Viscometer	ASTM D2270
7	CHEMICAL- LUBRICANTS	Lubes	Kinematic Viscosity at 40°C & 100°C & Viscosity Index by Auto Viscometer	ASTM D7042
8	CHEMICAL- LUBRICANTS	Lubes	TAN	ASTM D664
9	CHEMICAL- LUBRICANTS	Lubes	Water Content (Coulometric Karl Fischer Titration)	ASTM D6304
10	CHEMICAL- LUBRICANTS	Lubes	Water Content (Coulometric Karl Fischer Titration)	ISO 12937
11	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	95%v/v recovery at temperature	IS 1448 (Part 18) Automatic Method
12	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	95%v/v recovery temp	ASTM D86-20b Automatic Method
13	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	95%v/v recovery temperature	ASTM D86-20b (Manual Method)
14	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	95%v/v recovery temperature	IS 1448 (Part -18) Manual Method
15	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Appearance	ASTM D4176
16	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Appearance	Visual (SOP No.: LPB/P9/SOP/07-001)
17	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	ASTM Color	ASTM D1500-12
18	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Cetane Index	ASTM D4737
19	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Cold Filter Plugging Point(CFPP)	ASTM D6371

SCOPE OF ACCREDITATION

Laboratory Name : PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5806 **Page No** 2 of 16

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 17/04/2023

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
20	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Cold Filter Plugging Point(CFPP)	IS 1448 [P:110]
21	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Copper Strip Corrosion Test	ASTM D130
22	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Copper Strip Corrosion Test	IS 1448 [P:15]
23	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Density at 15°C	ASTM D1298-12b RA
24	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Density at 15°C	ASTM D4052
25	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Density at 15°C	IS 1448[P:16]
26	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION- IBP	ASTM D86-20b (Automatic method)
27	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION- IBP	ASTM D86-20b (Manual Method)
28	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION- IBP	IS 1448 (Part 18) (Automatic Method)
29	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION- IBP	IS 1448 (Part 18) (Manual Method)
30	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION -RESIDUE	ASTM D86-20b (Automatic Method)
31	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION -RESIDUE	ASTM D86-20b (Manual Method)
32	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION -RESIDUE	IS 1448 (Part 18) (Automatic method)
33	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION -RESIDUE	IS 1448 (Part 18) (Manual Method)
34	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION -Temperature at 10% recovery	ASTM D86-20b (Automatic)
35	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION -Temperature at 10% recovery	ASTM D86-20b (Manual Method)
36	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION -Temperature at 10% recovery	IS 1448 (Part 18) (Automatic Method)
37	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION -Temperature at 10% recovery	IS 1448 (Part 18) (Manual Method)
38	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION- Temperature at 90% recovery	ASTM D86-20b (Automatic Method)

SCOPE OF ACCREDITATION

Laboratory Name : PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5806 **Page No** 3 of 16

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 17/04/2023

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
39	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION- Temperature at 90% recovery	ASTM D86-20b (Manual Method)
40	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION- Temperature at 90% recovery	IS 1448 (Part 18) (Automatic Method)
41	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION- Temperature at 90% recovery	IS 1448 (Part 18) (Manual Method)
42	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-FBP	ASTM D86-20b (Automatic Method)
43	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-FBP	ASTM D86-20b (Manual Method)
44	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-FBP	IS 1448 (Part 18) (Automatic Method)
45	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-FBP	IS 1448 (Part 18) (Manual Method)
46	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-Loss	ASTM D86-20b (Automatic Method)
47	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-Loss	ASTM D86-20b (Manual Method)
48	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-Loss	IS 1448 (Part 18) (Automatic Method)
49	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-Loss	IS 1448 (Part 18), Manual Method
50	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-Temperature at 50% recovery	ASTM D86-20b (Automatic Method)
51	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-Temperature at 50% recovery	ASTM D86-20b (Manual Method)
52	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-Temperature at 50% recovery	IS 1448 (Part 18) (Automatic Method)
53	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	DISTILLATION-Temperature at 50% recovery	IS 1448 (Part 18) (Manual Method)
54	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Flash Point, Abel	IP 170
55	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Flash Point, Abel	IS 1448 [P:20]
56	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Flash Point, Abel	ISO 13736
57	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Flash Point, PMCC	ASTM D93

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5806	**Page No**	4 of 16
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	17/04/2023

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
58	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Flash Point, PMCC	IS 1448 [P:21]
59	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Kinematic Viscosity at 40°C	ASTM D445
60	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Kinematic Viscosity at 40°C	IS 1448 [P:25/Sec 1]
61	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Kinematic Viscosity at 40°C by Stabinger Viscometer	ASTM D7042
62	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Pour Point	ASTM D97
63	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Pour Point	IS 1448[P:10]
64	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Total Acidity (Total Acid Number)	ASTM D664
65	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Total Sulphur	ASTM D5453
66	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Water Content	ASTM D95 RA
67	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Water Content	IS 1448[P:40]
68	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Water Content (Coulometric Karl Fischer Titration)	ASTM D6304
69	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Water Content (Coulometric Karl Fischer Titration)	ISO 12937
70	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Acid Value	ASTM D 664
71	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Acid Value	ASTM D974
72	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Appearance	LPB/P9/SOP/07-001
73	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Cold Filter Plugging Point(CFPP)	ASTM D6371
74	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Cold Filter Plugging Point(CFPP)	IS 1448 (Part 110)
75	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Copper Strip Corrosion Test @50 °C	IS 1448 (Part 15)
76	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Density@15°C	ASTM D4052

SCOPE OF ACCREDITATION

Laboratory Name : PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5806 **Page No** 5 of 16

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 17/04/2023

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
77	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Density@15°C	IS1448 (Part 16)
78	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Flash Point (PMCC)	IS 1448 (Part 21)
79	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Kinematic Viscosity @ 40 °C	ASTM D7042
80	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Kinematic Viscosity @ 40 °C	IS 1448 (Part 25/ Sec 1)
81	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Total Sulphur	ASTM D5453
82	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Water Content	IS 1448 (Part 182)
83	CHEMICAL- PETROLEUM AND PRODUCTS	Biodiesel	Water Content	ISO 12937
84	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Appearance	ASTM D4176
85	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Appearance	Visual (SOP No.: LPB/P9/SOP/07-001)
86	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	ASTM Color	ASTM D1500-12
87	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Cetane Index	ASTM D4737
88	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Cold Filter Plugging Point(CFPP)	ASTM D6371
89	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Cold Filter Plugging Point(CFPP)	IS 1448 [P:110]
90	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Copper Strip Corrosion Test	ASTM D130
91	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Copper Strip Corrosion Test	IS 1448 [P:15]
92	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Density at 15°C	ASTM D1298-12b RA
93	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Density at 15°C	ASTM D4052
94	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Density at 15°C	IS 1448[P:16]
95	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION - Recovery at 350°C	ASTM D86-20b (Automatic method)

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5806
Page No	6 of 16
Validity	26/07/2022 to 25/07/2024
Last Amended on	17/04/2023

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
96	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION - Recovery at 350°C	ASTM D86-20b Manual
97	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION - Recovery at 350°C	IS 1448 (Part 18) (Automatic Method)
98	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION - Recovery at 350°C	IS 1448 (Part 18) (Manual)
99	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION- IBP	ASTM D86-20b (Automatic Method)
100	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION- IBP	ASTM D86-20b (Manual)
101	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION- IBP	IS 1448 (Part 18) (Automatic Method)
102	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION- IBP	IS 1448 (Part 18)(Manual Method)
103	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION -RESIDUE	ASTM D86-20b (Manual Method)
104	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION -RESIDUE	ASTM D86-20b(Automatic Method)
105	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION -RESIDUE	IS 1448 (Part 18) (Automatic Method)
106	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION -RESIDUE	IS 1448 (Part 18) (Manual)
107	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION -Temperature at 10% recovery	ASTM D86-20b (Automatic Method)
108	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION -Temperature at 10% recovery	ASTM D86-20b (Manual method)
109	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION -Temperature at 10% recovery	IS 1448 (Part 18) (Manual Method)
110	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION -Temperature at 10% recovery	IS 1448 (Part 18)(Automatic Method)
111	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION- Temperature at 90% recovery	ASTM D86-20b (Automatic Method)
112	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION- Temperature at 90% recovery	ASTM D86-20b (Manual Method)
113	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION- Temperature at 90% recovery	IS 1448 (Part 18) (Automatic Method)
114	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION- Temperature at 90% recovery	IS 1448 (Part 18) (Manual)

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5806	**Page No**	7 of 16
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	17/04/2023

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
115	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-FBP	ASTM D86-20b (Automatic Method)
116	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-FBP	ASTM D86-20b (Manual Method)
117	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-FBP	IS 1448 (Part 18) (Automatic Method)
118	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-FBP	IS 1448 (Part 18) (Manual Method)
119	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Loss	ASTM D86-20b (Automatic Method)
120	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Loss	ASTM D86-20b (Manual Method)
121	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Loss	IS 1448 (Part 18) (Automatic Method)
122	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Loss	IS 1448 (Part 18) (Manual Method)
123	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Recovery at 370°C	ASTM D86-20b (Automatic Method)
124	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Recovery at 370°C	ASTM D86-20b (Manual Method)
125	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Recovery at 370°C	IS 1448 (Part 18) (Automatic Method)
126	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Recovery at 370°C	IS 1448 (Part 18) (Manual Method)
127	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Temperature at 50% recovery	ASTM D86-20b (Automatic Method)
128	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Temperature at 50% recovery	ASTM D86-20b (Manual Method)
129	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Temperature at 50% recovery	IS 1448 (Part 18) (Automatic Method)
130	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	DISTILLATION-Temperature at 50% recovery	IS 1448 (Part 18) (Manual Method)
131	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Flash Point, PMCC	ASTM D93
132	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Flash Point, PMCC	IS 1448 [P:21]
133	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Kinematic Viscosity at 40°C	ASTM D445

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5806	**Page No**	8 of 16
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	17/04/2023

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
134	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Kinematic Viscosity at 40°C	IS 1448 [P:25/Sec 1]
135	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Kinematic Viscosity at 40°C by Stabinger Viscometer	ASTM D7042
136	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Particulate Contamination	ASTM 5452
137	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Particulate Contamination	ASTM D6217
138	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Pour Point	ASTM D97
139	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Pour Point	IS 1448[P:10/Sec2]
140	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Total Acidity (Total Acid Number)	ASTM D664
141	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Total Sulphur	ASTM D5453
142	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Water Content	ASTM D95, RA
143	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Water Content	IS 1448[P:40]
144	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Water Content (Coulometric Karl Fischer Titration)	ASTM D6304
145	CHEMICAL- PETROLEUM AND PRODUCTS	High Flash High Speed Diesel	Water Content (Coulometric Karl Fischer Titration)	ISO 12937
146	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Appearance	ASTM D4176
147	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Appearance	Visual (SOP No.: LPB/P9/SOP/07-001)
148	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Aromatics	ASTM D1319
149	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Aromatics	IS 1448[P:23]
150	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Copper Strip Corrosion Test	ASTM D130
151	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Copper Strip Corrosion Test	IS 1448 [P:15]
152	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Density at 15°C	ASTM D1298-12b RA

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5806	**Page No**	9 of 16
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	17/04/2023

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
153	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Density at 15°C	ASTM D4052
154	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Density at 15°C	IS 1448[P:16]
155	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION- Temperature at 50 percent recovery	ASTM D86-20b (Automatic Method)
156	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION- Temperature at 50 percent recovery	ASTM D86-20b (Manual Method)
157	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION- Temperature at 50 percent recovery	IS 1448 (Part 18) (Automatic Method)
158	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION- Temperature at 50 percent recovery	IS 1448 (Part 18) (Manual Method
159	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-FBP	ASTM D86-20b (Automatic Method)
160	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-FBP	ASTM D86-20b (Manual Method)
161	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-FBP	IS 1448 (Part 18) (Automatic Method)
162	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-FBP	IS 1448 (Part 18) (Manual Method)
163	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Distillation-IBP	ASTM D86-20b (Automatic Method)
164	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Distillation-IBP	ASTM D86-20b (Manual Method)
165	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Distillation-IBP	IS 1448 (Part 18) (Automatic Method)
166	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Distillation-IBP	IS 1448 (Part 18) (Manual Method)
167	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-LOSS	ASTM D86-20b (Automatic Method)
168	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-LOSS	ASTM D86-20b (Manual Method)
169	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-LOSS	IS 1448 (Part 18) (Automatic Method)
170	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-LOSS	IS 1448 (Part 18) (Manual Method)
171	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-RESIDUE	ASTM D86-20b (Automatic Method)

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5806	**Page No**	10 of 16
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	17/04/2023

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
172	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-RESIDUE	ASTM D86-20b (Manual Method)
173	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-RESIDUE	IS 1448 (Part 18) (Manual Method)
174	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-RESIDUE	IS 1448 (Part 18) Automatic Method
175	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-Temperature at 90% recovery	ASTM D86-20b (Automatic Method)
176	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-Temperature at 90% recovery	ASTM D86-20b (Manual Method)
177	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-Temperature at 90% recovery	IS 1448 (Part 18) (Automatic Method)
178	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	DISTILLATION-Temperature at 90% recovery	IS 1448 (Part 18) (Manual Method)
179	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Doctor Test	ASTM D4952-12 RA
180	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Doctor Test	IS 1448[P:19]
181	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Electrical conductivity	ASTM D2624
182	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Electrical conductivity	IP 274
183	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Electrical conductivity	IS 1448 [P:148]
184	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Existent Gum	IS 1448 [P:29]
185	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Existent Gum	ASTM D381
186	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Flash Point, Abel	IP 170
187	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Flash Point, Abel	IS 1448 [P:20]
188	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Flash Point, Abel	ISO 13736
189	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Freezing Point	IS 1448[P:11]
190	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Freezing Point	ASTM D2386

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5806
Page No	11 of 16
Validity	26/07/2022 to 25/07/2024
Last Amended on	17/04/2023

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
191	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Freezing Point (Automatic Phase Transition Method)	ASTM D5972
192	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Kinematic Viscosity at -20°C	IS 1448[P:25/Sec 1]
193	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Kinematic Viscosity at -20°C by Stabinger Viscometer	ASTM D7042
194	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Naphthalene content	ASTM D1840
195	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Naphthalene content	IS 1448[P:118]
196	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Olefins	ASTM D1319
197	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Olefins	IS 1448[P:23]
198	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Particulate Contaminant in Aviation Fuel.	ASTM D 2276-06 RA
199	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Particulate Contaminant in Aviation Fuel.	IP216
200	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Saybolt Color	ASTM D156
201	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Saybolt Color	IS 1448 [P:14]
202	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Silver Strip Corrosion Test	IS 1571 Annex B
203	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Smoke Point	ASTM D1322
204	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Smoke Point	IS 1448(Part 31)
205	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Smoke Point	ISO 3014
206	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Specific Energy	ASTM D3338
207	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Sulphur Mercaptans	ASTM D3227
208	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Sulphur Mercaptans	IS 1448 [P:109]
209	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Total Acidity	ASTM D3242

SCOPE OF ACCREDITATION

Laboratory Name : PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5806 **Page No** 12 of 16

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 17/04/2023

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
210	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Total Acidity	IS 1448[P:113]
211	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Total Sulphur	ASTM D5453
212	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Water Reaction	ASTM D1091-07 RA
213	CHEMICAL- PETROLEUM AND PRODUCTS	JET A-1	Water reaction	IS 1448 [P:42]
214	CHEMICAL- PETROLEUM AND PRODUCTS	JETA -1	Distillation - Temp. at 10 percent recovery	ASTM D86-20b (Automatic Method)
215	CHEMICAL- PETROLEUM AND PRODUCTS	JETA -1	Distillation - Temp. at 10 percent recovery	ASTM D86-20b (Manual Method)
216	CHEMICAL- PETROLEUM AND PRODUCTS	JETA -1	Distillation - Temp. at 10 percent recovery	IS 1448 (Part 18) (Automatic Method)
217	CHEMICAL- PETROLEUM AND PRODUCTS	JETA -1	Distillation - Temp. at 10 percent recovery	IS 1448 (Part 18) (Manual Method)
218	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Appearance	ASTM D4176
219	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Appearance	Visual (SOP No.: LPB/P9/SOP/07-001)
220	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Copper Strip Corrosion Test	ASTM D130
221	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Copper Strip Corrosion Test	IS 1448 [P:15]
222	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Density at 15°C	ASTM D1298-12b RA
223	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Density at 15°C	ASTM D4052
224	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Density at 15°C	IS 1448[P:16]
225	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-FBP	ASTM D86-20b (Automatic Method)
226	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-FBP	ASTM D86-20b (Manual Method)
227	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-FBP	IS 1448 (Part 18) (Automatic Method)
228	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-FBP	IS 1448 (Part 18) (Manual Method)

SCOPE OF ACCREDITATION

Laboratory Name : PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5806 **Page No** 13 of 16

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 17/04/2023

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
229	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation-IBP	ASTM D86-20b (Automatic Method)
230	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation-IBP	ASTM D86-20b (Manual Method)
231	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation-IBP	IS 1448 (Part 18) (Automatic Method)
232	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation-IBP	IS 1448 (Part 18) (Manual Method)
233	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-LOSS	ASTM D86-20b (Automatic Method)
234	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-LOSS	ASTM D86-20b (Manual Method)
235	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-LOSS	IS 1448 (Part 18) (Automatic Method)
236	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-LOSS	IS 1448 (Part 18) (Manual Method)
237	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-Percent recovered below 200°C	ASTM D86-20b (Automatic Method)
238	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-Percent recovered below 200°C	IS 1448 (Part 18) (Automatic Method)
239	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-Percent recovered below 200°C	IS 1448 (Part 18) (Manual Method)
240	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-RESIDUE	ASTM D86-20b (Automatic Method)
241	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-RESIDUE	ASTM D86-20b (Manual Method)
242	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-RESIDUE	IS 1448 (Part 18) (Automatic Method)
243	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	DISTILLATION-RESIDUE	IS 1448 (Part 18) (Manual Method)
244	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Flash Point, Abel	IP 170
245	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Flash Point, Abel	IS 1448 [P:20]
246	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Flash Point, Abel	ISO 13736
247	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Saybolt Color	IS 1448 [P:14]

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5806	**Page No**	14 of 16
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	17/04/2023

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
248	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Saybolt Colour	ASTM D156
249	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Smoke Point	ASTM D1322
250	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Smoke Point	IS 1448(Part 31)
251	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Smoke Point	ISO 3014
252	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Total Sulphur	ASTM D5453
253	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene (Dyed)	Colour (Visual)	Visual (SOP No. LPB/P9/SOP/07-003)
254	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Appearance	ASTM D4176
255	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Appearance	Visual (SOP No.: LPB/P9/SOP/07-001)
256	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Aromatics	ASTM D1319
257	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Aromatics	IS 1448[P:23]
258	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Colour (Visual)	Visual (SOP :LPB/P9/SOP/07-003)
259	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Copper Strip Corrosion Test	ASTM D130
260	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Copper Strip Corrosion Test	IS 1448 [P:15]
261	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density at 15°C	ASTM D1298-12b RA
262	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density at 15°C	ASTM D4052
263	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density at 15°C	IS 1448[P:16]
264	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation - E70°C	ASTM D86-20b (Automatic Method)
265	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation - E70°C	ASTM D86-20b (Manual Method)
266	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation - E70°C	IS 1448 (Part 18) (Automatic Method)

SCOPE OF ACCREDITATION

Laboratory Name : PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5806 **Page No** 15 of 16

Validity 26/07/2022 to 25/07/2024 **Last Amended on** 17/04/2023

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
267	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation - E70°C	IS 1448 (Part 18) (Manual Method)
268	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation -FBP	ASTM D86-20b (Automatic Method)
269	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation -FBP	ASTM D86-20b (Manual Method)
270	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation -FBP	IS 1448 (Part 18) (Automatic Method)
271	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation -FBP	IS 1448 (Part 18) (Manual Method)
272	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation -IBP	ASTM D86-20b (Automatic Method)
273	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation -IBP	ASTM D86-20b (Manual Method)
274	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation -IBP	IS 1448 (Part 18) (Automatic Method)
275	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation -IBP	IS 1448 (Part 18) (Manual Method)
276	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation- Residue	ASTM D86-20b (Automatic Method)
277	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation- Residue	ASTM D86-20b (Manual Method)
278	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation- Residue	IS 1448 (Part 18) (Automatic Method)
279	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation- Residue	IS 1448 (Part 18) (Manual Method)
280	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-E100°C	ASTM D86-20b (Automatic Method)
281	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-E100°C	ASTM D86-20b (Manual Method)
282	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-E100°C	IS 1448 (Part 18) (Automatic Method)
283	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-E100°C	IS 1448 (Part 18) (Manual Method)
284	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-E150°C	ASTM D86-20b (Automatic Method)
285	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-E150°C	ASTM D86-20b (Manual Method)

SCOPE OF ACCREDITATION

Laboratory Name :	PORT BLAIR LABORATORY, INDIAN OIL CORPORATION LTD.(MD), PORT BLAIR TERMINAL, PO HADDO, PORT BLAIR, SOUTH ANDAMANS, ANDAMAN AND NICOBAR ISLANDS, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5806	**Page No**	16 of 16
Validity	26/07/2022 to 25/07/2024	**Last Amended on**	17/04/2023

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
286	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-E150°C	IS 1448 (Part 18) (Automatic Method)
287	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-E150°C	IS 1448 (Part 18) (Manual Method)
288	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-Loss	ASTM D86-20b (Automatic Method)
289	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-Loss	ASTM D86-20b (Manual Method)
290	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-Loss	IS 1448 (Part 18) (Automatic Method)
291	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation-Loss	IS 1448 (Part 18) (Manual Method)
292	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Gum content	ASTM D381
293	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Gum content	IS 1448[P:29]
294	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Olefins	ASTM D1319
295	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Olefins	IS 1448[P:23]
296	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Total Sulphur	ASTM D5453
297	CHEMICAL- PETROLEUM AND PRODUCTS	N-Methyl Aniline	Appearance	LPB/P9/SOP/07-001
298	CHEMICAL- PETROLEUM AND PRODUCTS	N-Methyl Aniline	Color	LPB/P9/SOP/07-003
299	CHEMICAL- PETROLEUM AND PRODUCTS	N-Methyl Aniline	Density@15.6°C	IS 1448 (Part 16)
300	CHEMICAL- POLLUTION & ENVIRONMENT	Effluent Water from Oil Water Separator	Oil & Grease	IS 3025 (Part 39) -Liquid-liquid Partition Gravimetric Method