National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JODHPUR TERMINAL LABORATORY, INDIAN OIL CORPORATION LIMITED (M.D.), SALAWAS, JODHPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7385 **Page No** 1 of 5

Validity 04/01/2023 to 03/01/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Appearance	IS 1460
2	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	CETANE INDEX	ASTM D4737
3	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Temperature at 95 % volume recovery	ASTM D86
4	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation, Temperature at 95% volume reccovery	IS 1448:Part:18
5	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Pour Point	IS 1448:Part:10:Sec2
6	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel / Jet A-1/ Kerosene	Flash Point	IP 170
7	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel / Jet A-1/ Kerosene	Flash Point	ISO 13736
8	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ Jet A-1/ Kerosene	Flash Point	IS 1448:Part:20
9	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Aniline point	IS 1448:Part:3
10	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Appearance	IS 1604
11	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Colour Visual	IS 1604
12	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Distillation (Loss)	ASTM D86
13	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Distillation (Loss)	IS 1448:Part:18
14	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Distillation (Residue)	ASTM D86
15	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Distillation (Residue)	IS 1448:Part:18
16	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Distillation (Temperature @ prescribed % Evaporated)	ASTM D86
17	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Distillation (Temperature @ prescribed % Evaporated)	IS 1448:Part:18
18	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Net Heat of Combustion	ASTM D 4529

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7385 **Page No** 2 of 5

Validity 04/01/2023 to 03/01/2025 **Last Amended on** -

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19	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Reid Vapour Pressure (RVP)	ASTM D323
20	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline	Reid Vapour pressure (RVP)	IS 1448:Part:39
21	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline, Jet A-1	Existent Gum	ASTM D381
22	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline, Jet A-1	Existent Gum	IS 1448:Part:29
23	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline, Motor Gasoline. Jet A-1, Kerosene, Automotive Diesel fuel.	Copper Strip Corrosion Test at Prescribed Temperature & Duration	ASTM D130
24	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline, Motor Gasoline. Jet A-1, Kerosene, Automotive Diesel fuel.	Copper Strip Corrosion Test at Prescribed Temperature & Duration	IS 1448:Part:15
25	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline, Motor Gasoline. Jet A-1, Kerosene, Automotive Diesel fuel.	Density @ 15°C	IS 1448:Part:16
26	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline, Motor Gasoline. Jet A-1, Kerosene, Automotive Diesel fuel.	Density@15°C	ASTM D1298
27	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline, Motor Gasoline. Jet A-1, Kerosene, Automotive Diesel fuel.	Density@15°C	ASTM D4052
28	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline/ Jet A-1	Water reaction	ASTM D1094
29	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Gasoline/Jet A-1	Water reaction	IS 1448:Part:42
30	CHEMICAL- PETROLEUM AND PRODUCTS	AviationGasoline / Motor Gasoline/ Automotive Diesel Fuel / Kerosene	Total Sulphur	ASTM D5453
31	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Aromatics	ASTM D1319
32	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Aromatics	IS 1448:Part:23
33	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (FBP)	ASTM D86
34	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (FBP)	IS:1448:Part:18
35	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (IBP)	ASTM D86
36	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (IBP)	IS:1448:Part:18

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7385 **Page No** 3 of 5

Validity 04/01/2023 to 03/01/2025 **Last Amended on** -

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37	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (Loss)	ASTM D86
38	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (Loss)	IS 1448:Part:18
39	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (Residue)	ASTM D86
40	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (Residue)	IS 1448:Part:18
41	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (Temperature @ prescribed % recovered)	IS 1448:Part:18
42	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Distillation (Temperature @ prescribed % recovered)	ASTM D86
43	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Electrical Coductivity	ASTM D2624
44	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Electrical conductivity	ISO 6297
45	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Freezing Point	ASTM D2386
46	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Freezing Point	IS 1448:(Part):11
47	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Naphthalene	ASTM D1840
48	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Naphthalene	IS 1448:Part:118
49	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Silver Strip Corrosion Test	IS 1571: Annex B
50	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Specific energy	ASTM D3338
51	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Sulphur Mercaptan	ASTM D3227
52	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Sulphur Mercaptan	IS 1448:Part:109
53	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Total Acidity	ASTM D3242
54	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Total Acidity	IS 1448:Part:113
55	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1	Visual Appearance	IS 1571

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7385 **Page No** 4 of 5

Validity 04/01/2023 to 03/01/2025 **Last Amended on** -

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56	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1, Kerosene	Colour	IS 1448 :Part:14
57	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1/ Automotive Diesel Fuel	Kinematic Viscosity at prescribed temperature	ASTM D445
58	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1/ Automotive Diesel Fuel	Kinematic viscosity at prescribed temperature	ASTM D7042
59	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1/ Automotive Diesel Fuel	Kinematic Viscosity at prescribed temperature	IS 1448:Part:25/Sec1
60	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1/Kerosene	Colour	ASTM D156
61	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1/Kerosene	Smoke Point	ASTM D1322
62	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1/Kerosene	Smoke Point	ISO 3014
63	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1/Kerosene	Smoke Ponit	IS 1448:Part:31
64	CHEMICAL- PETROLEUM AND PRODUCTS	Jet A-1/Kerosene	Total Sulphur	ASTM D4294
65	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Appearance	IS 1459
66	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation (Recovery up to prescribed temperature)	ASTM D86
67	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation (Recovery up to prescribed temperature)	IS 1448:Part:18
68	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Appearance	IS 2796
69	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Colour	IS 2796
70	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation (% Evaporated@ prescribed temperature)	ASTM D86
71	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation (% Evaporated@ prescribed temperature)	IS 1448:Part:18
72	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation (Final Boiling Point)	ASTM D86
73	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation (Final Boiling Point)	IS:1448:Part:18
74	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation Residue	ASTM D86

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-7385	**Page No**	5 of 5
Validity	04/01/2023 to 03/01/2025	**Last Amended on**	-

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75	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Ditillation Residue	IS 1448:Part:18
76	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Gum Content (Solvent Washed)	IS 1448:Part:29