National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MATHURA TERMINAL LABORATORY, INDIAN OIL CORPORATION LIMITED (MARKETING DIVISION), MATHURA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10150 **Page No** 1 of 3

Validity 21/12/2021 to 20/12/2023 **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	Calculated Cetane Index	D 4737
3	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Colour - Visual	IS 1460
4	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Copper Strip Corrosion Test	IS 1448 P 15
5	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Density by Digital Density Meter	D 4052
6	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Density by Hydrometer	IS 1448 P 16
7	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation, 95 percent v/v, recovery, °C	ASTM D 86
8	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation: 95% percent v/v, recovery, °C	IS 1448 P 18
9	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Flash Point (Abel)	IS 1448 P 20
10	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Kinematic Viscosity at 40°C	ASTM D 7042
11	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Kinematic Viscosity at 40°C	IS 1448 P 25
12	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Pour Point	IS 1448 P 10
13	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Total Sulphur	ASTM D 5453
14	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Appearance	IS 1459
15	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Colour - Visual	IS 1459
16	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Copper Strip Corrosion Test	IS 1448 P 15
17	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Density by Digital Density Meter	ASTM D 4052
18	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Density by Hydrometer	IS 1448 P 16

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19	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation : Final Boiling Point	ASTM D 86
20	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation : Final Boiling Point	IS 1448 P 18
21	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation : Percent recovered below 200°C	ASTM D 86
22	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation : Percent recovered below 200°C, percent (v/v)	IS 1448 P 18
23	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Flash Point (Abel)	IS 1448 P 20
24	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Smoke Point	IS 1448 P 31
25	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Smoke Point	ISO 3014
26	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Total Sulphur	ASTM D 4294
27	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Total Sulphur	ASTM D 5453
28	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Appearance	IS 2796
29	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Colour - Visual	IS 2796
30	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Copper Strip Corrosion Test	IS 1448 P 15
31	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density by Digital Density Meter	ASTM D 4052
32	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density by Hydrometer	IS 1448 P 16
33	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Final Boiling Point	ASTM D 86
34	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Final Boiling Point	IS 1448 P 18
35	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Percent evaporated at 100°C (E 100°C), percent v/v	ASTM D 86
36	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Percent evaporated at 100°C (E 100°C), percent v/v	IS 1448 P 18

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37	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Percent evaporated at 150°C (E 150°C), percent v/v	ASTM D 86
38	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Percent evaporated at 150°C (E 150°C), percent v/v	IS 1448 P 18
39	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Percent evaporated at 70°C (E 70°C), percent v/v	ASTM D 86
40	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Percent evaporated at 70°C (E 70°C), percent v/v	IS 1448 P 18
41	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Residue	ASTM D 86
42	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation : Residue	IS 1448 P 18
43	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Gum Content (Solvent Washed)	IS 1448 P 29
44	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Total Sulphur	ASTM D 5453