National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BATHINDA TERMINAL LABORATORY, INDIAN OIL CORPORATION LIMITED (MD), K. B. P. L. TOP, PHOOS MANDI, BATHINDA, PUNJAB, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10356 **Page No** 1 of 2

Validity 28/02/2022 to 27/02/2024 **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	Motor Gasoline (MS)	Distillation, Percent Evaporated at 70°C	IS 1448, P: 18
2	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Manual	IS 1448, P:18
3	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Appearance	SOP 7.4WI 02A
4	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Calculated Cetane Index	ASTM D4737
5	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Cu Strip Corrosion Test	IS 1448, P: 15
6	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Density by Hydrometer	IS 1448, P: 16
7	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Distillation: Auto 95% recovery	ASTM D 86
8	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Distillation: Manual 95% recovery	IS 1448, P:18
9	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Flash Point Abel	IS 1448, P: 20
10	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Kinematic Viscosity @40 °C	IS 1448, P: 25
11	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Pour Point	IS 1448, P:10, Sec 2
12	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel (HSD)	Total Sulphur	ASTM D 5453
13	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Appearance	SOP 7.4 WI 02 A
14	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Colour	SOP 7.4 WI 02 A
15	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Cu Strip Corrosion Test	IS 1448, P:15
16	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Density by Hydrometer	IS 1448, P: 16
17	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Auto, Final Boiling Point	ASTM D 86
18	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Auto, Initial Boiling Point	ASTM D 86

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19	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Auto, Percent Evaporated at 100°C	ASTM D 86
20	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Auto, Percent Evaporated at 150°C	ASTM D 86
21	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Auto, Percent Evaporated at 70°C	ASTM D 86
22	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Auto, Residue Percent by volume	ASTM D 86
23	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Manual, Final Boiling Point	IS 1448, P:18
24	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Manual, Initial Boiling Point	IS 1448, P:18
25	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Manual, Percent Evaporated at 100°C	IS 1448, P: 18
26	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Distillation: Manual, Percent Evaporated at 150°C	IS 1448, P:18
27	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Existent Gum	IS 1448, P: 29
28	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline (MS)	Total Sulphur	ASTM D 5453