National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : AGRA TERMINAL LABORATORY, INDIAN OIL CORPORATION LIMITED, AGRA TERMINAL ETMADPUR, AGRA, UTTAR PRADESH, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9518 **Page No** 1 of 3

Validity 10/05/2021 to 09/05/2023 **Last Amended on** 18/10/2022

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	Automotive Diesel Fuel	Appearance	QCD 7.2-WI-02A
2	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Calculated Cetane Index	ASTM D 4737
3	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Colour-Visual	QCD 7.2-WI-02A
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	ASTM D 4052
6	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Density by Hydrometer	IS 1448 P16
7	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation; 95% v/v, recovery	ASTM D 86
8	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation; 95% v/v, recovery	IS 1448 P18
9	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Flash Point (Abel)	IS1448 P-20
10	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Kinematic Viscosity @ 40 ºC	ASTM D 7042
11	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Kinematic Viscosity @ 40 ºC	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	QCD 7.2-WI-02A
15	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Colour-Visual	QCD 7.2-WI-02A
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 P16

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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 P18
21	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation; Percent recovered below200 ºC	ASTM D 86
22	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation; Percent recovered below200 ºC	IS 1448 P18
23	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Flash Point (Abel)	IS1448 P 20
24	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Smoke Point	IS 1448 P 31
25	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Total Sulphur	ASTM D 5453
26	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Appearance	QCD 7.2 WI- 02A
27	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Colour-Visual	QCD-7.2 -WI-02A
28	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Copper Strip Corrosion Test	IS 1448 P 15
29	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density by Digital Density Meter	ASTM D 4052
30	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density by Hydrometer	IS 1448 P16
31	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Final Boiling Point	ASTM D86
32	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Final Boiling Point	IS 1448 P 18
33	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Percent evaporated at100 ºC	ASTM D 86
34	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Percent evaporated at100 ºC	IS 1448 P18
35	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Percent evaporated at150 ºC	ASTM D 86
36	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Percent evaporated at150 ºC	IS 1448 P18
37	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Percent evaporated at70 ºC	ASTM D86

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38	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Percent evaporated at70 ºC	IS 1448 P18
39	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Residue	ASTM D 86
40	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation: Residue	IS 1448 P18
41	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Gum Content (Solvent washed)	IS 1448 P 29
42	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Total Sulphur	ASTM D 5453