National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : JHARSUGUDA TERMINAL LABORATORY, INDIAN OIL CORPORATION LIMITED, MALIMUNDA , POST TALMAL, JHARSUGUDA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9452 **Page No** 1 of 3

Validity 20/04/2021 to 19/04/2023 **Last Amended on** 20/10/2022

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	HSD BS VI	Distillation (Temperature)	IS 1448 P18
2	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BS VI	Water Content	ISO 12937
3	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Acidity Total	ASTM D664
4	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Cetane Index	ASTM D4737
5	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Cu. Strip Corrosion	IS 1448 P:15
6	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Density @15 deg C	ASTM 4052
7	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Density@15 Deg C	IS 1448:P16
8	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Distillation (Auto) temperature	ASTM D86
9	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Distillation Volume(Auto)	ASTM D86
10	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Distillation(Volume)	IS 1448 P:18
11	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Flash Point	IP 170
12	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Flash Point (Abel)	IS 1448:P20
13	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Kinematic Viscosity @ 40 Deg C	ASTM 7042
14	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Kinematic Viscosity@40 °C	IS 1448:P25
15	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Pour Point	IS1448 P:10 Sec2
16	CHEMICAL- PETROLEUM AND PRODUCTS	HSD BSVI	Total Sulphur	ASTM D5453
17	CHEMICAL- PETROLEUM AND PRODUCTS	HSD- BSVI	Appearance	JSG/WI/Appearance
18	CHEMICAL- PETROLEUM AND PRODUCTS	HSD-BSVI	Colour	JSG/WI/Colour

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19	CHEMICAL- PETROLEUM AND PRODUCTS	MS BS VI	Cu. Strip Corrosion test	IS 1448 P:15
20	CHEMICAL- PETROLEUM AND PRODUCTS	MS BS VI	Density @ 15 Deg C	ASTM D4052
21	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Appearance	JSG/WI/Appearance
22	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Colour	JSG/WI/Colour
23	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Density @15 °C	IS1448 P:16
24	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Distillation (Volume)	IS1448:P18
25	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Distillation Temperature(Auto)	ASTM D86
26	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Distillation Volume (Auto)	ASTM D 86
27	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Distillation(Temperature)	IS 1448 P18
28	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Gum Content	IS 1448:P29
29	CHEMICAL- PETROLEUM AND PRODUCTS	MS BSVI	Total Sulphur	ASTM D5453
30	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Appearance	JSG/WI/Appearance
31	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Colour	JSG/WI/Colour
32	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Cu. Strip Corrosion	IS 1448:P15
33	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Density@15 Deg C	ASTM 4052
34	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Density@15°C	IS1448:P16
35	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Distillation Temperature(Auto)	ASTM D86
36	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Distillation Volume(Auto)	ASTM D86
37	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Distillation(Temperature)	IS1448:P18

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38	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Distillation(Volume)	IS 1448:P18
39	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Flash Point (Abel)	IP 170
40	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Flash point (Abel)	IS1448:P20
41	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Smoke point	IS1448:P31
42	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Total Sulphur	ASTM 4294