National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VASCO QUALITY CONTROL LABORATORY, HINDUSTAN PETROLEUM CORPORATION LIMITED, VASCO TERMINAL, F. L. GOMES ROAD, VASCO, SOUTH GOA, GOA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 28/02/2023 to 27/02/2025 **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	CETANE INDEX CALCULATED	ASTM D4737
2	CHEMICAL- PETROLEUM AND PRODUCTS	AUTOMOTIVE DIESEL FUEL	COLOUR	WI/30, Issue No. 01, Issue Date: 01.06.2022
3	CHEMICAL- PETROLEUM AND PRODUCTS	AUTOMOTIVE DIESEL FUEL	DENSITY @ 15 °C	IS 1448 (Part 16)
4	CHEMICAL- PETROLEUM AND PRODUCTS	AUTOMOTIVE DIESEL FUEL	DISTILLATION (95% V/V RECOVERY)	IS 1448 (Part 18)
5	CHEMICAL- PETROLEUM AND PRODUCTS	AUTOMOTIVE DIESEL FUEL/ FURNACE OIL/ LIGHT DIESEL OIL/ LOW SULPHUR HEAVY STOCK PREMIUM	FLASH POINT(PMCC)	IS 1448 (Part 21)
6	CHEMICAL- PETROLEUM AND PRODUCTS	AUTOMOTIVE DIESEL FUEL/ KEROSENE	FLASH POINT (ABEL)	IS 1448 (Part 20)
7	CHEMICAL- PETROLEUM AND PRODUCTS	AUTOMOTIVE DIESEL FUEL/ LIGHT DIESEL OIL	KINEMATIC VISCOSITY @ 40 °C	IS 1448 (Part 25)
8	CHEMICAL- PETROLEUM AND PRODUCTS	AUTOMOTIVE DIESEL FUEL/ LIGHT DIESEL OIL/ FURNACE OIL/ LOW SULPHUR HEAVY STOCK PREMIUM	POUR POINT	IS 1448 (Part 10)
9	CHEMICAL- PETROLEUM AND PRODUCTS	ETHANOL	ACIDITY	IS15464
10	CHEMICAL- PETROLEUM AND PRODUCTS	ETHANOL	ALDEHYDE CONTENT	IS 15464
11	CHEMICAL- PETROLEUM AND PRODUCTS	ETHANOL	ETHANOL CONTENT @ 15.6/15.6 °C	IS 2302
12	CHEMICAL- PETROLEUM AND PRODUCTS	FURNACE OIL	KINEMATIC VISCOSITY @ 50 °C	IS 1448 (Part 25)
13	CHEMICAL- PETROLEUM AND PRODUCTS	FURNACE OIL	RELATIVE DENSITY @ 15/15 °C	IS 1448 (Part 16)
14	CHEMICAL- PETROLEUM AND PRODUCTS	FURNACE OIL/ LIGHT DIESEL OIL	SULPHUR	ASTM D4294
15	CHEMICAL- PETROLEUM AND PRODUCTS	FURNACE OIL/ LOW SULPHUR HEAVY STOCK PREMIUM	SEDIMENT	IS 1448 (Part 30)
16	CHEMICAL- PETROLEUM AND PRODUCTS	FURNACE OIL/ LOW SULPHUR HEAVY STOCK PREMIUM/ LIGHT DIESEL OIL	APPEARANCE	WI/30, Issue No. 01, Issue Date: 01.06.2022
17	CHEMICAL- PETROLEUM AND PRODUCTS	FURNACE OIL/ LOW SULPHUR HEAVY STOCK PREMIUM/ LIGHT DIESEL OIL	WATER CONTENT	ASTM D95
18	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	DISTILLATION (@ 200 °C)	IS 1448 (Part 18)

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19	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	SAYBOLT COLOUR	IS 1448 (Part 14)
20	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	SMOKE POINT	IS 1448 (Part 31)
21	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE	SULPHUR	ASTM D4294
22	CHEMICAL- PETROLEUM AND PRODUCTS	KEROSENE/ LIGHT DIESEL OIL	DENSITY @ 15 °C	IS 1448 (Part 16)
23	CHEMICAL- PETROLEUM AND PRODUCTS	LOW SULPHUR HEAVY STOCK PREMIUM	ACIDITY INORGANIC	ASTM D974
24	CHEMICAL- PETROLEUM AND PRODUCTS	LOW SULPHUR HEAVY STOCK PREMIUM	ASH	IS 1448 (Part 4)
25	CHEMICAL- PETROLEUM AND PRODUCTS	LOW SULPHUR HEAVY STOCK PREMIUM	CARBON RESIDUE	ASTM D189
26	CHEMICAL- PETROLEUM AND PRODUCTS	LOW SULPHUR HEAVY STOCK PREMIUM	DENSITY @ 15 °C	IS 1448 (Part 16)
27	CHEMICAL- PETROLEUM AND PRODUCTS	LOW SULPHUR HEAVY STOCK PREMIUM	GROSS CALORIFIC VALUE	IS 1448 (Part 7)
28	CHEMICAL- PETROLEUM AND PRODUCTS	LOW SULPHUR HEAVY STOCK PREMIUM	KINEMATIC VISCOSITY @ 100 °C	IS 1448 (Part 25)
29	CHEMICAL- PETROLEUM AND PRODUCTS	LOW SULPHUR HEAVY STOCK PREMIUM	SULPHUR	ASTM D4294
30	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	COLOUR	WI/30, Issue No. 01, Issue Date: 01.06.2022
31	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DENSITY @ 15 °C.	IS 1448 (Part 16)
32	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION (% EVAPORATED @ 100 °C)	IS1448 (Part 18)
33	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION (% EVAPORATED @ 150 °C)	IS 1448 (Part 18)
34	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION (% EVAPORATED @ 70 °C)	IS 1448 (Part 18)
35	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION (FBP)	IS 1448 (Part 18)
36	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	DISTILLATION (RESIDUE)	IS1448 (Part 18)
37	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE	GUM CONTENT (SOLVENT WASHED)	IS 1448 (Part 29)

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38	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE/ AUTOMOTIVE DIESEL FUEL	SULPHUR	ISO 13032
39	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE/ AUTOMOTIVE DIESEL FUEL/ KEROSENE	COPPER STRIP CORROSION (FOR 3 HRS @ 50 °C)	IS1448 (Part 15)
40	CHEMICAL- PETROLEUM AND PRODUCTS	MOTOR GASOLINE/ AUTOMOTIVE DIESEL FUEL/ KEROSENE/ ETHANOL	APPEARANCE	WI/30, Issue No. 01, Issue Date: 01.06.2022