National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HINDUSTAN PETROLEUM CORPORATION LIMITED, QC LAB, LONI TERMINAL, KADAM WAKVASTI, TAL-HAVELI, PUNE, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8660 **Page No** 1 of 4

Validity 19/09/2021 to 18/09/2023 **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	HSD	CALCULATED CETANE INDEX	ASTM D 4737
2	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DENSITY BY AUTODENSITOMETER	ASTM D 4052
3	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DENSITY BY HYDROMETER	ASTM D 1298
4	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DENSITY BY HYDROMETER	ASTM D 1298
5	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DENSITY BY HYDROMETER	IS 1448 P 16
6	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 95% V/V RECOVERY	ASTM D 86
7	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTLLATION 95% V/V RECOVERY	IS 1448 P18
8	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	KINEMATIC VISCOSITY @ 40ºC	ASTM D445
9	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	KINEMATIC VISCOSITY @ 40ºC	IS 1448 P 25
10	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	POUR POINT	ASTM D97
11	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	POUR POINT	IS 1448 P 10
12	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	TOTAL SULPHUR	ISO 20846
13	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	TOTAL SUPHUR	ASTM D 5453
14	CHEMICAL- PETROLEUM AND PRODUCTS	HSD/SKO	ABEL FLASH POINT	IP 170
15	CHEMICAL- PETROLEUM AND PRODUCTS	HSD/SKO	ABEL FLASH POINT	IS 1448 P 20
16	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DENSITY BY AUTODENSITOMETER	ASTM D 4052
17	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DENSITY BY HYDROMETER	ASTM D 1298
18	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DENSITY BY HYDROMETER	IS 1448 P 16

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19	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % EVAP. @ 100 ºC	ASTM D 86
20	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % EVAP. @ 100 ºC	IS 1448 P 18
21	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % EVAP. @ 150 ºC	ASTM D 86
22	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % EVAP. @ 150 ºC	IS 1448 P 18
23	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % EVAP. @ 70 ºC	ASTM D 86
24	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % EVAP. @ 70 ºC	IS 1448 P 18
25	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION FBP	ASTM D 86
26	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION FBP	IS 1448 P 18
27	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION RESIDUE	ASTM D 86
28	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION RESIDUE	ASTM D 86
29	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION RESIDUE	IS 1448 P 18
30	CHEMICAL- PETROLEUM AND PRODUCTS	MS	EXISTENT GUM	ASTM D381
31	CHEMICAL- PETROLEUM AND PRODUCTS	MS	EXISTENT GUM	IS 1448 P 29
32	CHEMICAL- PETROLEUM AND PRODUCTS	MS	RESEARCH OCTANE NUMBER (RON)	ASTM D 2699
33	CHEMICAL- PETROLEUM AND PRODUCTS	MS	RESEARCH OCTANE NUMBER (RON)	ASTM D 2699
34	CHEMICAL- PETROLEUM AND PRODUCTS	MS	RESEARCH OCTANE NUMBER (RON)	IS 1448 P 27
35	CHEMICAL- PETROLEUM AND PRODUCTS	MS	RESEARCH OCTANE NUMBER (RON)	IS 1448 P 27
36	CHEMICAL- PETROLEUM AND PRODUCTS	MS	RESEARCH OCTANE NUMBER (RON)	ISO 5164
37	CHEMICAL- PETROLEUM AND PRODUCTS	MS	RESEARCH OCTANE NUMBER (RON)	ISO 5164

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38	CHEMICAL- PETROLEUM AND PRODUCTS	MS	TOTAL SULPHUR	ASTD D 5453
39	CHEMICAL- PETROLEUM AND PRODUCTS	MS	TOTAL SULPHUR	ASTD D 5453
40	CHEMICAL- PETROLEUM AND PRODUCTS	MS	TOTAL SULPHUR	ISO 20846
41	CHEMICAL- PETROLEUM AND PRODUCTS	MS	TOTAL SULPHUR	ISO 20846
42	CHEMICAL- PETROLEUM AND PRODUCTS	MS/HSD/SKO	APPEARANCE	VISUAL
43	CHEMICAL- PETROLEUM AND PRODUCTS	MS/HSD/SKO	COLOUR	VISUAL
44	CHEMICAL- PETROLEUM AND PRODUCTS	MS/HSD/SKO	COPPER STRIP CORROSION	ASTM D 130
45	CHEMICAL- PETROLEUM AND PRODUCTS	MS/HSD/SKO	COPPER STRIP CORROSION	IS 1448 P 15
46	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	DENSITY BY AUTODENSITOMETER	ASTM D 4052
47	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	DENSITY BY HYDROMETER	ASTM D 1298
48	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	DENSITY BY HYDROMETER	IS 1448 P 16
49	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	DISTILLATION % RECOVERED BELOW 200 ºC	ASTM D 86
50	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	DISTILLATION % RECOVERED BELOW 200ºC	IS 1448 P 18
51	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	DISTILLATION FBP	ASTM D 86
52	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	DISTILLATION FBP	IS 1448 P 18
53	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SAYBOLT COLOUR	ASTM D 156
54	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SAYBOLT COLOUR	IS 1448 P 14
55	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SMOKE POINT	ASTM D 1322
56	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SMOKE POINT	IS 1448 P 31

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57	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	TOTAL SULPHUR CONTENT	ASTM D 5453
58	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	TOTAL SUPHUR CONTENT	ISO 20846