National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QC LAB HPCL AJMER TERMINAL, NH-8, VILLAGE SARADHANA, AJMER, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 12/04/2022 to 11/04/2024 **Last Amended on** 30/04/2022

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- LUBRICANTS	LUBRICANTS	APPEARANCE VISUAL	WI AJMQC 01 ISSUE 01 DTD 01 OCTOBER2018
2	CHEMICAL- LUBRICANTS	LUBRICANTS	COC FLASH POINT	ASTM D92
3	CHEMICAL- LUBRICANTS	LUBRICANTS	COC FLASH POINT	IS 1448 (PART 69)
4	CHEMICAL- LUBRICANTS	LUBRICANTS	COC FLASH POINT	ISO 2592
5	CHEMICAL- LUBRICANTS	LUBRICANTS	COLOR VISUAL	WI AJMQC 02 ISSUE 01 DTD 01 OCTOBER 2018
6	CHEMICAL- LUBRICANTS	LUBRICANTS	COPPER STRIP CORROSION TEST	ASTM D130
7	CHEMICAL- LUBRICANTS	LUBRICANTS	COPPER STRIP CORROSION TEST	IS 1448 (PART 15)
8	CHEMICAL- LUBRICANTS	LUBRICANTS	COPPER STRIP CORROSION TEST	ISO 2160
9	CHEMICAL- LUBRICANTS	LUBRICANTS	DENSITY BY HYDROMETER	ASTM D1298
10	CHEMICAL- LUBRICANTS	LUBRICANTS	DENSITY BY HYDROMETER	ISO 3675
11	CHEMICAL- LUBRICANTS	LUBRICANTS	DENSITY OF HYDROMETER	IS 1448 (PART 16)
12	CHEMICAL- LUBRICANTS	LUBRICANTS	KINEMATIC VISCOSITY	ASTM D445
13	CHEMICAL- LUBRICANTS	LUBRICANTS	KINEMATIC VISCOSITY	IS 1448 (PART 25-SEC-I
14	CHEMICAL- LUBRICANTS	LUBRICANTS	KINEMATIC VISCOSITY	ISO 3104
15	CHEMICAL- LUBRICANTS	LUBRICANTS	PMCC FLASH POINT	ASTM D93
16	CHEMICAL- LUBRICANTS	LUBRICANTS	PMCC FLASH POINT	IS 1448 (PART 21)
17	CHEMICAL- LUBRICANTS	LUBRICANTS	PMCC FLASH POINT	ISO 2719
18	CHEMICAL- LUBRICANTS	LUBRICANTS	POUR POINT	ASTM D97
19	CHEMICAL- LUBRICANTS	LUBRICANTS	POUR POINT	IS 1448 (PART 10/sec2)
20	CHEMICAL- LUBRICANTS	LUBRICANTS	POUR POINT	ISO 3016
21	CHEMICAL- LUBRICANTS	LUBRICANTS	SULPHUR TOTAL	ASTM D5453
22	CHEMICAL- LUBRICANTS	LUBRICANTS	SULPHUR TOTAL	ISO 20846
23	CHEMICAL- LUBRICANTS	LUBRICANTS	VISCOSITY INDEX	ASTM D2270
24	CHEMICAL- LUBRICANTS	LUBRICANTS	VISCOSITY INDEX	IS 1448 (PART 56)
25	CHEMICAL- LUBRICANTS	LUBRICANTS	VISCOSITY INDEX	ISO 2909
26	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD	CALCULATED CETANE INDEX	ASTM D4737

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27	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD	CALCULATED CETANE INDEX	IS 1448 (PART 174)
28	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD	CALCULATED CETANE INDEX	ISO 4264
29	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	KINEMATIC VISCOSITY	ASTM D445
30	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	KINEMATIC VISCOSITY	IS 1448 (PART 25 - SEC 1)
31	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	KINEMATIC VISCOSITY	ISO 3104
32	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	PMCC FLASH POINT	ASTM D93
33	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	PMCC FLASH POINT	IS 1448 (PART 21)
34	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	PMCC FLASH POINT	ISO 2719
35	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	POUR POINT	ASTM D97
36	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	POUR POINT	IS 1448 (PART 10/sec2)
37	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, FO, LDO	POUR POINT	ISO 3016
38	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, SKO	ABEL FLASH POINT	IP 170
39	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, SKO	ABEL FLASH POINT	IS 1448 (PART 20)
40	CHEMICAL- PETROLEUM AND PRODUCTS	ADF, HSD, SKO	ABEL FLASH POINT	ISO 13736
41	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS, GASOHOL	GUM CONTENT	ASTM D381
42	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS, GASOHOL	GUM CONTENT	IS 1448 (PART 29)
43	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS, GASOHOL, ADF, HSD, SKO	DISTILLATION (°C Temperature)	ASTM D86
44	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS, GASOHOL, ADF, HSD, SKO	DISTILLATION (°C Temperature)	IS 1448 (PART 18)
45	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS, GASOHOL, ADF, HSD, SKO	DISTILLATION (% Volume)	ASTM D86

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46	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS, GASOHOL, ADF, HSD, SKO	DISTILLATION (% Volume)	IS 1448 (PART 18)
47	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS, GASOHOL, ADF, HSD, SKO	DISTILLATION (% Volume)	ISO 3405
48	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS, GASOHOL, ADF, HSD, SKO	DISTILLATION (°C Temperature)	ISO 3405
49	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS. GASOHOL	GUM CONTENT	ISO 6246
50	CHEMICAL- PETROLEUM AND PRODUCTS	MG, MS. GASOHOL	RESEARCH OCTANE NUMBER	D2699
51	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL	RESEARCH OCTANE NUMBER	IS 1448 (PART 27)
52	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL	RESEARCH OCTANE NUMBER	ISO 5164
53	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO	APPEARANCE VISUAL	WI AJMQC 01 ISSUE 01 DTD 01 OCTOBER 2018
54	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO	COLOR VISUAL	WI AJMQC 02 ISSUE 01 DTD 01 OCTOBER 2018
55	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO, FO, LDO	COPPER STRIP CORROSION TEST	ASTM D130
56	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO, FO, LDO	COPPER STRIP CORROSION TEST	IS 1448 (PART 15)
57	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO, FO, LDO	COPPER STRIP CORROSION TEST	ISO 2160
58	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO, FO, LDO	DENSITY BY HYDROMETER	ASTM D1298
59	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO, FO, LDO	DENSITY BY HYDROMETER	IS 1448 (PART 16)
60	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO, FO, LDO	DENSITY BY HYDROMETER	ISO 3675
61	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO, FO, LDO	SULPHUR TOTAL	ASTM D5453
62	CHEMICAL- PETROLEUM AND PRODUCTS	MS, MG, GASOHOL, ADF, HSD, SKO, FO, LDO	SULPHUR TOTAL	ISO 20846
63	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SAYBOLT COLOUR	ASTM D156
64	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SAYBOLT COLOUR	IS 1448 (PART 14)

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65	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SMOKE POINT	ASTM D1322
66	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SMOKE POINT	IS 1448 (PART 31)
67	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	SMOKE POINT	ISO 3014