SCOPE OF ACCREDITATION

Laboratory Name : QUALITY ASSURANCE LABORATORY JOBNER, BHARAT PETROLEUM CORPORATION LIMITED, JOBNER INSTALLATION, JAIPUR, RAJASTHAN, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 18/01/2021 to 17/01/2023 **Last Amended on** 08/08/2022

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	SOP-9- Issue NO. 1 Issue Dt.01.09.2019
2	CHEMICAL- LUBRICANTS	Lubricants	Colour	ASTM 1500
3	CHEMICAL- LUBRICANTS	Lubricants	Colour	IS 1448 (PART-12)
4	CHEMICAL- LUBRICANTS	Lubricants	Colour Visual	SOP-11- Issue NO. 1 Issue Dt.01.09.2019
5	CHEMICAL- LUBRICANTS	Lubricants	Copper Strip Corrosion, 3 hrs. 100 °C	ASTM D130
6	CHEMICAL- LUBRICANTS	Lubricants	Copper Strip Corrosion, 3 hrs. 100 °C	IS 1448 (Part-15)
7	CHEMICAL- LUBRICANTS	Lubricants	Crackle Test	SOP-10 Issue NO. 1 Issue Dt.01.09.2019
8	CHEMICAL- LUBRICANTS	Lubricants	Flash Point (PMCC)	ASTM D93- Procedure A
9	CHEMICAL- LUBRICANTS	Lubricants	Kinematic Viscosity at 100°C	ASTM D 445
10	CHEMICAL- LUBRICANTS	Lubricants	Kinematic Viscosity at 100°C	IS:1448(Part-25)
11	CHEMICAL- LUBRICANTS	Lubricants	Kinematic Viscosity, at 40°C	ASTM D 445
12	CHEMICAL- LUBRICANTS	Lubricants	Kinematic Viscosity, at 40°C	IS:1448(Part-25)
13	CHEMICAL- LUBRICANTS	Lubricants	Pour Point	ASTM D 97
14	CHEMICAL- LUBRICANTS	Lubricants	Viscosity Index	IS:1448(Part - 56)
15	CHEMICAL- LUBRICANTS	Lubricants	Water Content	IS:1448(Part-40)
16	CHEMICAL- LUBRICANTS	Lubricants	Water Content	IS:1448(Part-40)
17	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Cetane Index	ASTM D 4737
18	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Colour Visual	SOP-11- Issue NO. 1 Issue Dt.01.09.2019
19	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Copper Strip Corrosion for 3 hours at 50 deg. C.	IS 1448 (Part-15)
20	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Density	ASTM D1298
21	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Density	IS:1448 (Part-16)
22	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Distillation, 95 percent v/v, Recovery.	IS 1448 -Part-18

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23	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Distillation,95 percent v/v, Recovery	ASTM D 86
24	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Flash Point (Abel)	IP 170
25	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Kinematic Viscosity, at 40°C	ASTM D 7042
26	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Kinematic Viscosity, at 40°C	IS:1448(Part-25)
27	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Pour Point	ASTM D 97
28	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Total Sulphur	ASTM D 5453
29	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel/ High Speed Diesel	Total Sulphur	ISO 13032
30	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Appearance	SOP-9- Issue NO. 1 Issue Dt.01.09.2019
31	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Colour Saybolt	ASTM D 156
32	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Colour Saybolt	IS:1448(Part-14)
33	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Colour Visual	SOP-11- Issue NO. 1 Issue Dt.01.09.2019
34	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Copper Strip Corrosion for 3 hours at 50 deg. C.	IS 1448 (Part-15)
35	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Density	ASTM D1298
36	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Density	IS:1448 (Part-16)
37	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation, Final Boiling Point	ASTM D 86
38	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation, Final Boiling Point ,	IS 1448 (Part-18)
39	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation, Percent recovered below 200 deg. C	ASTM D 86
40	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Distillation, Percent recovered below 200 deg. C	IS 1448 (Part-18)
41	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Flash Point (Abel)	IS:1448(Part-20)

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42	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Smoke point	IS:1448(Part-31)
43	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Total Sulphur	ASTM D 4294
44	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, percent evaporated at 70°C (E 70°C)	IS 1448 (Part-18)
45	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, Initial Boiling Point	IS 1448(Part-18)
46	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Appearance	SOP 9 Issue NO. 1 Issue Dt.01.09.2019
47	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Colour Visual	SOP 11 Issue NO. 1 Issue Dt.01.09.2019
48	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Copper Strip Corrosion for 3 hours at 50 deg. C.	IS:1448 (Part 15)
49	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Density	ASTM D1298
50	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, Final boiling point	IS 1448(Part-18)
51	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, Initial Boiling Point	ASTM D 86
52	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, percent evaporated at 100°C (E 100°C)	ASTM D 86
53	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, percent evaporated at 100°C (E 100°C)	IS 1448(Part-18)
54	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, percent evaporated at 150°C (E 150°C)	ASTM D 86
55	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, percent evaporated at 150°C (E 150°C)	IS 1448(Part-18)
56	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Distillation, percent evaporated at 70°C (E 70°C)	ASTM D 86
57	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Ethanol Content	IS 2796 :2017 (Annexure C)
58	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Gum Content Solvent Wash	IS:1448(Part-29)
59	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Research Octane No	ASTM D2699
60	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Research Octane No	IS:1448(Part-27)

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61	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Total Sulphur	ASTM D 5453
62	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Total Sulphur	IS0 20847
63	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Total Sulphur	ISO 13032