National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QA LABORATORY, BHARAT PETROLEUM CORPORATION LIMITED, MANMAD INSTALLATION , MANMAD, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7214 **Page No** 1 of 3

Validity 09/11/2022 to 08/11/2024 **Last Amended on** 06/12/2022

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	High speed diesel	Distillation Auto	ASTM D86
2	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Cetane Index (calculated)	ASTM D 4737-10
3	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Density @15°C	IS 1448 P:16
4	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Distillation	IS 1448 P:18
5	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Distillation 95 % v/v, Recovery	ASTM D-86
6	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Distillation 95 % v/v, Recovery	IS 1448 P:18
7	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Flash point (Abel)	IS 1448: P:20
8	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Flashpoint (Abel)	IP 170
9	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Kinematic viscosity at 40°	IS 1448 P:25
10	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Kinematic viscosity at 40°C	ASTM D 7042
11	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Kinematic viscosity at 40°C	ASTM D445
12	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	pour point	IS 1448 P:10
13	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Pout Point	ASTM D 97
14	CHEMICAL- PETROLEUM AND PRODUCTS	High speed diesel	Sulphur	ASTM D 5453
15	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Distillation Residue % by vol.	ASTM D 86
16	CHEMICAL- PETROLEUM AND PRODUCTS	Motor siprit	Distillation Manual (% Evaporated at 70°C)	IS 1448 P:18
17	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Density @15°C	IS1448 P:16
18	CHEMICAL- PETROLEUM AND PRODUCTS	Motor spirit	Distillation (Auto)	ASTM D-86

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19	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Distillation Auto (% Evaporated at 100°C)	ASTM D86
20	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Distillation Auto (% Evaporated at 150°C)	ASTM D 86
21	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Distillation Auto (% Evaporated at 70°C)	ASTM D 86
22	CHEMICAL- PETROLEUM AND PRODUCTS	Motor spirit	Distillation Manual	IS 1448 P:18
23	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Distillation Manual (% Evaporated at 100°C)	IS 1448 P:18
24	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Distillation Manual (% Evaporated at 150°C)	IS 1448 P:18
25	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Distillation Residue % by vol.	IS 1448: P 18
26	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Ethanol Content	IS 17021 (Annex C)
27	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Ethanol Content	IS 2796 (Annex C)
28	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Gum content (Solvent Washed)	IS1448 P:29
29	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Research octane No (RON)	ASTM D 2699
30	CHEMICAL- PETROLEUM AND PRODUCTS	Motor spirit	Research octane No (RON)	IS 1448: P:27
31	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit	Sulphur	ASTM D5453
32	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit /High speed diesel	Sulphur	ISO 13032
33	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit /High speed diesel/Superior Kerosene Oil	Appearance	Visual SOP 09, Issue No. 03
34	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit /High speed diesel/Superior Kerosene Oil	Colour Visual	Visual SOP 10, Issue No. 3
35	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit /High speed diesel/Superior Kerosene Oil	Cu Strip Corrosion	IS:1448(P-15)
36	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Flash point (Abel) Manual	IS1448 P:20
37	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Density @15°C	IS 1448 P:16

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38	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Distillation Auto	ASTM D 86
39	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Distillation Auto Vol.% recovered below 200°C	ASTM D 86
40	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Distillation Manual	IS 1448 P:18
41	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Distillation Manual Vol.% recovered below 200°C	IS 1448 P:18
42	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Flash Point (Abel)	IP 170
43	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Saybolt Colour	IS 1448 P:14
44	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Smoke Point	IS 1448 P:31
45	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil	Sulphur	ASTM D 4294