National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HPCL- QUALITY CONTROL LABORATORY, VADODARA TERMINAL, MANJUSAR GIDC, VADODARA, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10023 **Page No** 1 of 3

Validity 27/10/2021 to 26/10/2023 **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	ADF	Density @ 15 ºC	IS 1448 (Part 16)
2	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Kinematic Viscosity @ 40 ºC	ASTM D445
3	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Cetane Index	ASTM D4737
4	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Cetane Index	ISO 4264
5	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Density @ 15 ºC	ASTM D1298
6	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Distillation Temperature @ 95%	ASTM D86
7	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Distillation Temperature @ 95%	IS 1448 (Part 18)
8	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Kinematic Viscosity @ 40 ºC	IS 1448 (Part 25)
9	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	PMCC Flash Point Test	ASTM D93
10	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	PMCC Flash Point Test	IS 1448 (Part 21)
11	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Pour Point Test	ASTM D97
12	CHEMICAL- PETROLEUM AND PRODUCTS	ADF	Pour Point Test	IS 1448 (Part 10)
13	CHEMICAL- PETROLEUM AND PRODUCTS	ADF/ SKO	ABEL Flash Point	IP 170
14	CHEMICAL- PETROLEUM AND PRODUCTS	ADF/ SKO	ABEL Flash Point	IS 1448 (Part 20)
15	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Colour	WI/32
16	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Density @ 15 ºC	ASTM D1298
17	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Density @ 15 ºC	IS 1448 (Part 16)
18	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Distillation - FBP	ASTM D86

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19	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Distillation - FBP	IS 1448 (Part 18)
20	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Distillation- Eva @ 100 ºC	ASTM D86
21	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Distillation- Eva @ 100 ºC	IS 1448 (Part 18)
22	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Distillation- Eva @ 150 ºC	ASTM D86
23	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Distillation- Eva @ 150 ºC	IS 1448 (Part 18)
24	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Distillation- Eva @ 70 ºC	ASTM D86
25	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Distillation- Eva @ 70 ºC	IS 1448 (Part 18)
26	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Existent Gum	ASTM D381
27	CHEMICAL- PETROLEUM AND PRODUCTS	MG	Existent Gum	IS 1448 (Part 29)
28	CHEMICAL- PETROLEUM AND PRODUCTS	MG/ ADF	Total Sulphur	ASTM D5453
29	CHEMICAL- PETROLEUM AND PRODUCTS	MG/ ADF	Total Sulphur	ISO 20846
30	CHEMICAL- PETROLEUM AND PRODUCTS	MG/ ADF/ SKO	Appearance	WI/32
31	CHEMICAL- PETROLEUM AND PRODUCTS	MG/ ADF/ SKO	Copper Strip Corrosion	ASTM D130
32	CHEMICAL- PETROLEUM AND PRODUCTS	MG/ ADF/ SKO	Copper Strip Corrosion	IS 1448 (Part 15)
33	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Density @ 15 ºC	ASTM D1298
34	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Density @ 15 ºC	IS 1448 (Part 16)
35	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Distillation - FBP	ASTM D86
36	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Distillation - FBP	IS 1448 (Part 18)
37	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Distillation- Rec @ 200 ºC	ASTM D86

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38	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Distillation- Rec @ 200 ºC	IS 1448 (Part 18)
39	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Saybolt Color	ASTM D156
40	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Saybolt Color	IS 1448 (Part 14)
41	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Smoke Point Test	ASTM D1322
42	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Smoke Point Test	IS 1448 (Part 31)
43	CHEMICAL- PETROLEUM AND PRODUCTS	SKO	Sulphur Content	ASTM D4294