National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : HPCL, SURYAPET QC LAB, SURYAPET TERMINAL, IMAMPET VILLAGE, DURAJPALLY, SURYAPET, TELANGANA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-9356 **Page No** 1 of 3

Validity 25/03/2021 to 24/03/2023 **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	CETANE INDEX	ASTM D 4737
2	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DENSITY@15°C	ASTMD 1298
3	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DENSITY@15°C	IS 1448 P: 16
4	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 10% RECOVERY AT TEMP	ASTM D 86:20a
5	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 10% RECOVERY AT TEMP	IS 1448 P:18
6	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 50% RECOVERY AT TEMP	ASTM D86:20a
7	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 50% RECOVERY AT TEMP	IS 1448 P:18
8	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 90% RECOVERY AT TEMP	ASTM D86:20a
9	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 90% RECOVERY AT TEMP	IS 1448 P:18
10	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 95% RECOVERY AT TEMP	ASTM D86 : 20a
11	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION 95% RECOVERY AT TEMP	IS 1448 P:18
12	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION RECOVERY AT 360°C	ASTM D 86:20a
13	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	DISTILLATION RECOVERY AT 360°C	IS 1448 P:18
14	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	FLASH POINT ABEL	IS 1448 P:20
15	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	KINEMATIC VISCOSITY@40°C	ASTM D445
16	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	KINEMATIC VISCOSITY@40°C	IS 1448 P:25 (Sec 1)
17	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	POUR POINT	ASTM D 97
18	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	POUR POINT	IS 1448 P:10 (Sec 1)

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19	CHEMICAL- PETROLEUM AND PRODUCTS	HSD	SULPHUR	ISO 13032
20	CHEMICAL- PETROLEUM AND PRODUCTS	HSD / MS	COPPER CORROSION	IS 1448 P:15
21	CHEMICAL- PETROLEUM AND PRODUCTS	HSD / MS	COPPER CORROSION TEST	ASTM D 130
22	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DENSITY@15°C	ASTM D 1298
23	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DENSITY@15°C	IS 1448 P:16
24	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % RECOVERY AT 100°C	ASTM D 86
25	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % RECOVERY AT 100°C	IS 1448 P:18
26	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % RECOVERY AT 150°C	ASTM D 86
27	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % RECOVERY AT 150°C	IS 1448 P:18
28	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % RECOVERY AT 70°C	ASTM D 86
29	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION % RECOVERY AT 70°C	IS 1448 P:18
30	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION RESIDUE	ASTM D 86
31	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION RESIDUE	IS 1448 P:18
32	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION, FBP	ASTM D 86
33	CHEMICAL- PETROLEUM AND PRODUCTS	MS	DISTILLATION, FBP	IS 1448 P:18
34	CHEMICAL- PETROLEUM AND PRODUCTS	MS	EXISTENT GUM(SOLVENT WASHED)	ASTM D 381
35	CHEMICAL- PETROLEUM AND PRODUCTS	MS	EXISTENT GUM(SOLVENT WASHED)	IS 1448 P:29
36	CHEMICAL- PETROLEUM AND PRODUCTS	MS	SULPHUR	ISO 13032
37	CHEMICAL- PETROLEUM AND PRODUCTS	MS/HSD	APPEAREANCE	ST/QCL/WI/01

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38	CHEMICAL- PETROLEUM AND PRODUCTS	MS/HSD	COLOUR	ST/QCL/WI/02

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