National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : SAYBOLT INSPECTION SERVICES INDIA PRIVATE LIMITED, OIL & PETROLEUM LABORATORY DIVISION, SHREEJI SINGH BYLANE, RAMNAGAR NO DHALIYO, JAMNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 16/04/2023 to 15/04/2025 **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	AVIATION TURBINE FUEL(ATF)	Acidity	ASTM D3242
2	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Aromatics	ASTM D1319
3	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Corrosiveness to Copper	ASTM D130
4	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Density	ASTM D1298
5	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Distillation 10%volume rec.	ASTM D86
6	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Distillation 50%volume rec.	ASTM D86
7	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Distillation 90%volume rec.	ASTM D86
8	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Distillation FBP	ASTM D86
9	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Distillation IBP	ASTM D86
10	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Electrical conductivity	ASTM D2624
11	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Existent Gum	ASTM D381
12	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Flash Point -Abel	IP170
13	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Flash Point by Tag Closed Cup	ASTM D56
14	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Free Water and Particulate Contamination	ASTM D4176
15	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Freezing point	ASTM D2386
16	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Mercaptans,hydrogen sulfide,elemental sulphur and peroxides	IP 30
17	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Olefins	ASTM D1319
18	CHEMICAL- PETROLEUM AND PRODUCTS	AVIATION TURBINE FUEL(ATF)	Smoke Point	ASTM D1322

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19	CHEMICAL- PETROLEUM AND PRODUCTS	CRUDE	Density at 15°C	ASTM D1298
20	CHEMICAL- PETROLEUM AND PRODUCTS	CRUDE	Pour point	ASTM D97
21	CHEMICAL- PETROLEUM AND PRODUCTS	CRUDE	Total sediment	ASTM D473
22	CHEMICAL- PETROLEUM AND PRODUCTS	CRUDE	Water & Sediments	ASTM D4007
23	CHEMICAL- PETROLEUM AND PRODUCTS	CRUDE	Water content	ASTM D4006
24	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Ash Content	ASTM D482
25	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Density@15°C	ASTM D1298
26	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Flash point	ASTM D93
27	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Kinematic Viscosity at 50°C	ASTM D445
28	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Pour point	ASTM D97
29	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Total sediment	ASTM D473
30	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Total sediment	ASTM D4870
31	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Water & Sediments	ASTM D1796
32	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel oil,Carbon Black feed stock (CBFS)	Water content	ASTM D95
33	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Aromatics	ASTM D1319
34	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Corrosiveness to Copper	ASTM D130
35	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Density@15°C	ASTM D1298
36	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Distillation 10%volume rec.	ASTM D86
37	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Distillation 50%volume rec.	ASTM D86

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38	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Distillation 90%volume rec.	ASTM D86
39	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Distillation FBP	ASTM D86
40	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Distillation IBP	ASTM D86
41	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Existent Gum	ASTM D381
42	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Olefins	ASTM D1319
43	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Oxidation stability	ASTM D525
44	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Reid vapour pressure	ASTM D323
45	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (MS)	Sulphur	ASTM D5453
46	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Ash Content	ASTM D 482
47	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	ASTM colour	ASTM D1500
48	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Cetane Index	ASTM D4737
49	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Cetane Index	ASTM D976
50	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Cloud point	ASTM D2500
51	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Cold filter plugging point	IP 309
52	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Corrosiveness to Copper	ASTM D130
53	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Density@15°C	ASTM D1298
54	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Distillation 10%volume rec.	ASTM D86
55	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Distillation 50%volume rec.	ASTM D86
56	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Distillation 90%volume rec.	ASTM D86

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57	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Distillation FBP	ASTM D86
58	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Distillation IBP	ASTM D86
59	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Electrical conductivity@20°C	ASTM D2624
60	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Flash point	ASTM D56
61	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Flash point	ASTM D93
62	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Free Water and Particulate Contamination	ASTM D4176
63	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Kinematic Viscosity at 40°C	ASTM D445
64	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Pour point	ASTM D97
65	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	RCR on 10% Residue	ASTM D524
66	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Sulphur	ASTM D5453
67	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	TAN	ASTM D974
68	CHEMICAL- PETROLEUM AND PRODUCTS	HSD (Gasoil)	Water & Sediments	ASTM D2709
69	CHEMICAL- PETROLEUM AND PRODUCTS	Lube oil	Ash Content	ASTM D482
70	CHEMICAL- PETROLEUM AND PRODUCTS	Lube oil	ASTM colour	ASTM D1500
71	CHEMICAL- PETROLEUM AND PRODUCTS	Lube oil	Density	ASTM D1298
72	CHEMICAL- PETROLEUM AND PRODUCTS	Lube oil	Flash point coc	ASTM D92
73	CHEMICAL- PETROLEUM AND PRODUCTS	Lube oil	Kinematic Viscosity at 100°C	ASTM D445
74	CHEMICAL- PETROLEUM AND PRODUCTS	Lube oil	Kinematic Viscosity at 40°C	ASTM D445
75	CHEMICAL- PETROLEUM AND PRODUCTS	Lube oil	Pour point	ASTM D97

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76	CHEMICAL- PETROLEUM AND PRODUCTS	Lube oil	Total acid number	ASTM D974