National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : QUALITY & PROCESS CONTROL LABORATORY, HAZIRA PLANT, OIL & NATURAL GAS CORPORATION, HAZIRA ROAD, SURAT, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-5736 **Page No** 1 of 2

Validity 19/07/2022 to 18/07/2024 **Last Amended on** 16/11/2022

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	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Aromatics	ASTM D1319
2	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Color	ASTM D 6045
3	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Color	ASTM D156
4	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Copper Strip Corrosion Test	ASTM D 130
5	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Density	IS 1448 (Part 16)
6	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Distillation - 10% Recovery	ASTM D86
7	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Distillation - 50% Recovery	ASTM D86
8	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Distillation - 90% Recovery	ASTM D86
9	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Distillation - Final Boiling Point	ASTM D86
10	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Distillation - Initial Boiling Point	ASTM D86
11	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Doctor Test	ASTM D 4952
12	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Electrical Conductivity	ASTM D2624
13	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Existent Gum	ASTM D 381
14	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Flash Point Abel	IP 170
15	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Freezing Point	ASTM D 5972
16	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Freezing Point	ASTM D2386
17	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Jet Fuel Thermal Oxidation Test - Filter Pressure	ASTM D3241
18	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Jet Fuel Thermal Oxidation Test - Tube Rating	ASTM D 3241

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19	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Jet Fuel Thermal Oxidation Test - Tube Rating	ASTM D3241
20	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Loss	ASTM D 86
21	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Lubricity - Wear Scar Diameter	ASTM D 5001
22	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Mercaptan sulfur	ASTM D3227
23	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Micro-Separometer Rating with Static Dissipator Additive	ASTM D 3948
24	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Naphthalene	ASTM D1840
25	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Particulate Contaminants	ASTM D5452
26	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Residue	ASTM D 86
27	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Silver Strip Corrosion Test	IS 1571 (Annex-B)
28	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Smoke Point	ASTM D1322
29	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Specific Energy	ASTM D3338
30	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Total Acidity	ASTM D3242
31	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Total Sulfur	ASTM D4294
32	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Visual Apperance	ASTM D4176
33	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosene Type, Jet A-1	Water Reaction Interface Rating	IS 1448 (Part 42)
34	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel, Kerosine Type, Jet A-1	Kinematic Viscosity at -20°C	ASTM D445