



Test Monitoring Center

203 Armstrong Drive, Freeport, PA 16229, USA

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CERTIFICATE OF ANALYSIS

TMC Product ID: JFB-12
Product Purpose: Reference Fluid B for ASTM D5001
Product Description: Jet Fuel
TMC Batch Number: 20250311A
Certificate Issue Date: 20250528

Product Appearance: Bright and clear liquid, nearly water white

Properties

ASTM D93	Flash Point	98.5	°C
ASTM D4052	Digital Density at 15°C	0.7856	g/mL

Aviation Turbine Fuel Lubricity by BOCLE Reference Targets ASTM D5001

Fluid Name	Wear Scar Diameter		
	Target, mm	Lower Acceptance, mm	Upper Acceptance, mm
JFB 12 Low Lubricity Reference (Fluid B Lot 12)	0.803	0.723	0.883

Store at ambient temperature not exceeding 10 – 40°C (50 - 104°F). Do not refrigerate.

The jet fuel lubricity reference fluids are procured under the direction of ASTM subcommittee D02.J0.04. When stored under the recommended conditions, the committee has not advised that these products expire but the end user should always use their best scientific judgment.

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