



Test Monitoring Center

203 Armstrong Drive, Freeport, PA 16229, USA

www.astmtmc.org
412-365-1000

CERTIFICATE OF ANALYSIS

TMC Product ID: JFA-12
Product Purpose: Reference Fluid A for ASTM D5001
Product Description: Jet Fuel
TMC Batch Number: 20241009A
Certificate Issue Date: 20250528

Product Appearance: Bright and clear liquid, nearly water white

Properties

ASTM D93	Flash Point	97.5	°C
ASTM D4052	Digital Density at 15°C	0.7857	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
JFA 12 High Lubricity Reference (Fluid A Lot 12)	0.560	0.520	0.600

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.

Brittany J. Pfleegor
Supervisor, Analytical Testing
ASTM Test Monitoring Center
412-365-1013
bjp@astmtmc.org