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**EFFECT OF “FAME” CONTAMINATION ON JET FUEL  
THERMAL OXIDATIVE STABILITY**

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Fatty acid methyl ester (FAME), commonly known as Biodiesel, is becoming a common blending material for commercial diesel fuel. In the common transport system this generates a potential for the contamination of jet fuel with FAME. The authors have tested these contaminations at both micro and gross levels. In this paper we will discuss both the anticipated negative results of gross contamination but also the measurable effects of contamination at the parts-per-million level.