



# Global Fuel Technologies – OTR

## Fuel Test

Date -	February 6 to 10, 2006
Fleet -	Millbrook Distribution Services
HQ Location -	Harrison, AR 72601
Fleet Manager -	Terry Hill
Vehicle –	2001 Peterbilt – Conventional – w/Sleeper Cab
Engine –	2001 N14 Cummins
Total Miles -	552,000
Fuel System -	Electronic / Computerized – High Pressure
Axles -	Tandem
Transmission -	10 Speed
Fuel -	#2 , Low Sulfur
Driver(s) -	TEAM - Joe Ellis and Fred Gardner
GVW -	67,000 aprox.
Route -	Harrison, AR London, KY Cincinnati, OH Pataskala, OH Canton, OH Youngstown, OH Pittsburg, PA Indianapolis, IN Harrison, AR
Total fuel used	326.1
Total fuel driving	319.9
Total fuel Idling	6.1
Total Trip Miles -	2,215
Life-to-start of trip -	6.1 MPG
During Trip -	6.79 MPG
Difference -	Nitro MPG Diesel Additive

**Comments:**

This test was done under very controlled conditions by driving at normal speeds (within the speed limit) over the same routes that have been assigned this team for more than a year. Considering that the test was done in the winter, and the previous 24 months average MPG included warmer conditions, the increased fuel MPG benefit is all the more significant.