



United States Testing Company, Inc.

Tulsa Division

1341 NO. 108th EAST AVENUE TULSA, OKLAHOMA 74116
TELEPHONE: AREA CODE 918-437-8333

REPORT OF TEST

CLIENT: Emissions Technology Inc.
P.O. Box 471916
Tulsa, OK 74147-1916

Attn: Alex Collin

NUMBER
91-0047
3/4/91

SUBJECT: Testing of diesel fuel samples for vapor pressure by the Reid method.

SAMPLE IDENTIFICATION

Two jars of diesel fuel marked "Treated Diesel 2-20-91" and "Untreated Diesel 2/20/91".

RESULTS

	<u>Treated</u>	<u>Untreated</u>
Vapor Pressure, psig	1.0	0.6

The Reid vapor pressure is a measurement of the stabilized pressure exerted by a volume of liquid fuel at 100°F. The test is an indirect measurement of combustion characteristics. When more liquid volatilizes into the pressure chamber the vapor pressure increases. Higher fuel volatility indicates hotter burning characteristics. Therefore, higher vapor pressure indicates a hotter, consequently cleaner, burning fuel.

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March 19, 1992
Richard Finley

SIGNED FOR THE COMPANY

C. Richard Finley
C. Richard Finley

Mgr/Laboratory Services

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