Report Forms

TEST METHOD D5480
ENGINE OIL VOLATILITY BY GAS CHROMATOGRAPHY TEST

VERSION *20020201*

TEST METHOD [A]

CONDUCTED FOR

	V = VALID
	I = INVALID

Test Number	
Instrument ID:	Instrument Run Number:

Date Completed:		EOT Time:	
Oil Code: [B]			
Alternate Codes:			

In my opinion this test been conducted in a manner in accordance with the Test Method D5480 and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

[A] D5480

[B] CMIR or Non-reference Oil Code

SUBMITTED BY: _____

Testing Laboratory

_____

Signature

_____

Typed Name

_____

Title

TEST REPORT COVER

TEST METHOD D5480
ENGINE OIL VOLATILITY BY GAS CHROMATOGRAPHY TEST
FORM 2
RESULT SUMMARY SHEET

Test Lab:		**Equipment**
Test Method: [A]		Manufacturer:
Date Completed:		Model:
EOT Time:		Laboratory Oil Code:
Instrument ID:		Instrument Run No.:
Oil Code:		
TMC Industry Oil Code:	Date of Last TMC Calibration: [B]	Date Calibration Expiration: [B]

Daily Calibration

Daily Check Sample ID: _____ Calibration Date: _____

Calibration Oil % Volatized @ 371˚C (700˚F): _____ Calibration Time: _____

Injector

Initial Injector Temperature ˚C: _____

On-Column? (Y or N): _____

Temperature Programmed? (Y or N): _____

Carrier Gas

Type (H, He, N): _____

Flow Rate, ml/min: _____

Type of Column (Packed or Open): _____

Packed Column

Support Material: _____

Stationary Phase Material: _____

Percent Loading: _____

Column Length, meters: _____

Column Diameter, mm: _____

Resolution: _____

Open Column

Stationary Phase Material: _____

Film Thickness, µm: _____

Column Length, meters: _____

Column Diameter, mm: _____

Resolution: _____

Temperature Program

Initial Temperature, ˚C: _____

Initial Hold Time, min: _____

Temperature Ramp, ˚C/min: _____

Oven Track (Y or N): _____

Final Temperature, ˚C: _____

Final Hold Time, min: _____

Sample Preparation (D5480 only)

Sample Weight, g: _____

Internal Standard Weight, g: _____

Sample Injection

Volume, µl: _____

Solvent: _____

Sample Concentration, %: _____

Autosampler? (Y or N): _____

Detector

Detector Type: _____

Temperature, ˚C: _____

Software

Commercial Product? (Y or N): _____

Name of Commercial Product: _____

Relative Response (n - C_{10} = 1):

n - C_{20}: _____

n - C_{30}: _____

n - C_{40}: _____

Sample % Volatized @ 371˚C (700˚F):

_____

(Mass % for D5480)

[A] D5480 or D6417

[B] Report for non-reference oils only. Instrument calibration period is 90 days from the EOT date of the last successful instrument calibration using a TMC blind reference oil.

TEST METHOD D5480
ENGINE OIL VOLATILITY BY GAS CHROMATOGRAPHY TEST
FORM 3
COMMENTS

Test Lab:	Test Method:
Test Number /	Oil Code:

OUT-OF-LIMIT DATA AND TIME, TEST MODIFICATIONS AND COMMENTS

Number of Comment Lines		

COMMENTS