Report Forms

TEST METHOD D5480
ENGINE OIL VOLATILITY BY GAS CHROMATOGRAPHY TEST

VERSION *VGC VERSION 20020201*

TEST METHOD [A] *CCCCCCCC*

CONDUCTED FOR

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

C	V = VALID
	I = INVALID

Test Number	
Instrument ID: *CCCCCCCCCCCCCCCCCCC*	Instrument Run Number: *CCCCCCCCCC*

Date Completed: *YYYYMMDD*		EOT Time: *HH:MM*	
Oil Code: [B] *CCCCCC*			
Alternate Codes:	*CCCCCCCCCCCCCCC*	*CCCCCCCCCCCCCCC*	*CCCCCCCCCCCCCCC*

In my opinion this test *CCCCCCCC* 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: *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*

Testing Laboratory

Signature Image

Signature

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Typed Name

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Title

TEST REPORT COVER

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

Test Lab: *CC*		**Equipment**
Test Method: [A] *CCCCCCCC*		Manufacturer: *CCCCCCCCCCCCCC*
Date Completed: *YYYYMMDD*		Model: *CCCCCCCCCCCCCC*
EOT Time: *HH:MM*		Laboratory Oil Code: *CCCCCCCCCCCCCCCCCCC*
Instrument ID: *CCCCCCCCCCCCCCCCCCC*		Instrument Run No.: *CCCCCCCCCC*
Oil Code: *CCCCCC*		
TMC Industry Oil Code: *CCCCCC*	Date of Last TMC Calibration: [B] *YYYYMMDD*	Date Calibration Expiration: [B] *YYYYMMDD*

Daily Calibration

Daily Check Sample ID: *CCCCCCCCCC*
Calibration Oil % Volatized @ 371˚C (700˚F): *S12.1*
Calibration Date: *YYYYMMDD*
Calibration Time: *HH:MM*

Injector

Initial Injector Temperature ˚C: *S123.1*
On-Column? (Y or N): *C*
Temperature Programmed? (Y or N): *C*

Carrier Gas

Type (H, He, N): *CC*
Flow Rate, ml/min: *S12.1*

Type of Column (Packed or Open): *CCCCCC*

Packed Column

Support Material: *CCCCCCCCCCCCCCCCCCC*
Stationary Phase Material: *CCCCCCCCCCCCCCCCCCC*
Percent Loading: *S12.12*
Column Length, meters: *S12*
Column Diameter, mm: *S1.12*
Resolution: *S12.1*

Open Column

Stationary Phase Material: *CCCCCCCCCCCCCCCCCCC*
Film Thickness, µm: *S12.12*
Column Length, meters: *S12*
Column Diameter, mm: *S1.12*
Resolution: *S12.1*

Temperature Program

Initial Temperature, ˚C: *S123.1*
Initial Hold Time, min: *S12*
Temperature Ramp, ˚C/min: *S12.1*
Oven Track (Y or N): *C*
Final Temperature, ˚C: *S123.1*
Final Hold Time, min: *S12*

Sample Preparation (D5480 only)

Sample Weight, g: *S12.1234*
Internal Standard Weight, g: *S12.1234*

Sample Injection

Volume, µl: *S1.1*
Solvent: *CCCCCCCCCCCCCCCCCCC*
Sample Concentration, %: *S12.12*
Autosampler? (Y or N): *C*

Detector

Detector Type: *CCCCCCCCCCCCCCCCCCC*
Temperature, ˚C: *S123.1*

Software

Commercial Product? (Y or N): *C*
Name of Commercial Product: *CCCCCCCCCCCCCCCCCCC*

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

n - C_{20}: *S1.1234*
n - C_{30}: *S1.1234*
n - C_{40}: *S1.1234*

Sample % Volatized @ 371˚C (700˚F):
S12.1
(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.

RESULT SUMMARY SHEET

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

Test Lab: *CC*	Test Method: *CCCCCCCC*
Test Number *CCCCCCCCCCCCCCCCCdCCCCCCCCCC*	Oil Code: *CCCCCC*

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

Number of Comment Lines	*S1*	

*CCCCCCCCCCCCCCCCC