

**TEST METHOD Dxxx  
DETERMINATION OF MODERATELY HIGH TEMPERATURE PISTON  
DEPOSITS BY THERMO-OXIDATION ENGINE OIL SIMULATION TEST  
(MHT-4 TEOST)**

**VERSION MTEOS VERSION 20020121**

**CONDUCTED FOR**

CC  
CC

C	V = VALID
	I = INVALID

CC	NR = Non Reference Oil Test
	RO = Reference Oil Test

Test Number	
Instrument ID: CCCCCCCCCCCCCCCCCC	Test Run Number: CCCCCCCCCC

Date Completed: YYYYMMDD	EOT Time: HH:MM		
Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			
Alternate Codes:	CCCCCCCCCCCCCCCC	CCCCCCCCCCCCCCCC	CCCCCCCCCCCCCCCC

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

SUBMITTED BY: \_\_\_\_\_  
Testing Laboratory  
*Signature Image*  
Signature  
CC  
Typed Name  
CC  
Title

**TEST METHOD D<sub>xxx</sub>**  
**DETERMINATION OF MODERATELY HIGH TEMPERATURE PISTON DEPOSITS BY THERMO-OXIDATION ENGINE OIL SIMULATION TEST (MHT-4 TEOST)**  
**FORM 2**

Oil Code: <i>CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC</i>
Lab Sample Code: <i>CCCCCCCCCCCCCCCCCCCC</i>

Testing Lab: <i>CC</i>	TMC Reference Oil ID: <i>CCCCCC</i>
Date Started: <i>YYYYMMDD</i>	Time Started: <i>HH:MM</i>
Date Completed: <i>YYYYMMDD</i>	Time Completed: <i>HH:MM</i>

Instrument ID: <i>CCCCCCCCCCCCCCCCCCCC</i>	
Test Run No.: <i>CCCCCCCCCC</i>	
Date of Last TMC Calibration: <i>YYYYMMDD</i>	TMC Calibration Expiration Date: <i>YYYYMMDD</i>

OPERATIONAL PARAMETERS	
Test Length, hh:mm: <i>HH:MM</i>	Operating Temperature, deg C: <i>S123.1</i>
Air Flow Rate, ml/min: <i>S12.1</i>	Air Flow Controller Type: <i>CCCCCCCCCCCCCCCC</i>
Rod Serial Number: <i>CCCCCCCCCC</i>	Catalyst Batch Number: <i>CCCCCCCCCC</i>

CATALYST AND SAMPLE WEIGHTS	
Untreated Sample Weight, g: <i>S12.1234</i>	
Catalyst Treatment Weight, g: <i>S12.1234</i>	
Actual Catalyst-to-Sample Weight Ratio, g/g: <i>S1.12345</i>	
Certificate Target Catalyst-to-Sample Weight Ratio g/g: <i>S1.12345</i>	
Net Weight of Injected Catalyzed Sample, g: <i>S12.12</i>	

RECOVERED RESIDUALS	
EOT Recovered Volatiles Net Wt., g: <i>S123.1234</i>	
EOT Recovered Sample Net Wt., g: <i>S123.1234</i>	
EOT Mantle Weight Change. mg: <i>S123.1</i>	

TEST RESULTS (DEPOSITS)		
	Depositor Rod	Filter
Final Weight, g	<i>S123.1234</i>	<i>S123.1234</i>
Initial Weight, g	<i>S123.1234</i>	<i>S123.1234</i>
Net Deposits (final - initial weight), g	<i>S123.1234</i>	<i>S123.1234</i>
Net Deposits (final - initial weight), mg	<i>S123.1</i>	<i>S123.1</i>
<b>Total Deposits (Rod + Filter), mg</b>	<i>S123.1</i>	

**Summary of Results**

