

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

**VERSION 20020121**

**CONDUCTED FOR**

*TSTSPON1*

*TSTSPON2*

<i>LABVALID</i>	V = VALID
	I = INVALID

<i>TSTOIL</i>	NR = Non Reference Oil Test
	RO = Reference Oil Test

Test Number	
Instrument ID: <i>INSTRUID</i>	Test Run Number: <i>RUNNUM</i>

Date Completed: <i>DTCOMP</i>	EOT Time: <i>EOTTIME</i>		
Oil Code: <i>OILCODE</i>			
Alternate Codes:	<i>ALTCODE1</i>	<i>ALTCODE2</i>	<i>ALTCODE3</i>

In my opinion this test <i>OPVALID</i> 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.
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SUBMITTED BY: \_\_\_\_\_ *SUBLAB*  
 Testing Laboratory  
 \_\_\_\_\_ *SUBSIGIM*  
 Signature  
 \_\_\_\_\_ *SUBNAME*  
 Typed Name  
 \_\_\_\_\_ *SUBTITLE*  
 Title

**TEST METHOD D<sub>xxx</sub>**  
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**FORM 2**

Oil Code: <i>OILCODE</i>
Lab Sample Code: <i>LABOCODE</i>

Testing Lab: <i>LAB</i>	TMC Reference Oil ID: <i>IND</i>
Date Started: <i>DTSTRT</i>	Time Started: <i>STRTIME</i>
Date Completed: <i>DTCOMP</i>	Time Completed: <i>EOTTIME</i>

Instrument ID: <i>INSTRUID</i>	
Test Run No.: <i>RUNNUM</i>	
Date of Last TMC Calibration: <i>DTLSTCAL</i>	TMC Calibration Expiration Date: <i>DTCALEXP</i>

OPERATIONAL PARAMETERS	
Test Length, hh:mm: <i>TESTLEN</i>	Operating Temperature, deg C: <i>TSTEMP</i>
Air Flow Rate, ml/min: <i>AIRFLOW</i>	Air Flow Controller Type: <i>AFCTYPE</i>
Rod Serial Number: <i>RODNUM</i>	Catalyst Batch Number: <i>CATBATCH</i>

CATALYST AND SAMPLE WEIGHTS
Untreated Sample Weight, g: <i>SAMWT</i>
Catalyst Treatment Weight, g: <i>CATWT</i>
Actual Catalyst-to-Sample Weight Ratio, g/g: <i>CSACTRAT</i>
Certificate Target Catalyst-to-Sample Weight Ratio g/g: <i>CSTARRAT</i>
Net Weight of Injected Catalyzed Sample, g:

RECOVERED RESIDUALS
EOT Recovered Volatiles Net Wt., g:
EOT Recovered Sample Net Wt., g:
EOT Mantle Weight Change. mg:

TEST RESULTS (DEPOSITS)		
	Depositor Rod	Filter
Final Weight, g		
Initial Weight, g		
Net Deposits (final - initial weight), g		
Net Deposits (final - initial weight), mg		
Total Deposits (Rod + Filter), mg		

**Summary of Results**

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**FORM 3**

Oil Code: <i>OILCODE</i>
Lab Sample Code: <i>LABOCODE</i>

Testing Lab: <i>LAB</i>	TMC Reference Oil ID: <i>IND</i>
Date Started: <i>DTSTRT</i>	Time Started: <i>STRTIME</i>
Date Completed: <i>DTCOMP</i>	Time Completed: <i>EOTIME</i>

Instrument ID: <i>INSTRUID</i>	
Test Run No.: <i>RUNNUM</i>	
Date of Last TMC Calibration: <i>DTLSTCAL</i>	TMC Calibration Expiration Date: <i>DTCALEXP</i>

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

Number of Comment Lines		

**COMMENT SUMMARY**