**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**

*CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*
*CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*

| | |
|---|---|
| *C* | V = VALID |
| | I = INVALID |

| | |
|---|---|
| *CC* | NR = Non Reference Oil Test |
| | RO = Reference Oil Test |

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

| | | | |
|---|---|---|---|
| Date Completed: *YYYYMMDD* | | EOT Time: *HH:MM* | |
| Oil Code: *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC* | | | |
| Alternate Codes: | *CCCCCCCCCCCCCCC* | *CCCCCCCCCCCCCCC* | *CCCCCCCCCCCCCCC* |

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

Testing Laboratory

*Signature Image*

Signature

*CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*

Typed Name

*CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC*

Title

**TEST REPORT COVER**

**TEST METHOD Dxxx**
**DETERMINATION OF MODERATELY HIGH TEMPERATURE PISTON DEPOSITS BY THERMO-OXIDATION ENGINE OIL SIMULATION TEST (MHT-4 TEOST)**
**FORM 2**

| | |
|---|---|
| Oil Code: *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC* | |
| Lab Sample Code: *CCCCCCCCCCCCCCCCCCCC* | |
| Testing Lab: *CC* | TMC Reference Oil ID: *CCCCCC* |
| Date Started: *YYYYMMDD* | Time Started: *HH:MM* |
| Date Completed: *YYYYMMDD* | Time Completed: *HH:MM* |
| Instrument ID: *CCCCCCCCCCCCCCCCCCCC* | |
| Test Run No.: *CCCCCCCCCC* | |
| Date of Last TMC Calibration: *YYYYMMDD* | TMC Calibration Expiration Date: *YYYYMMDD* |

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

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

| **RECOVERED RESIDUALS** |
|---|
| EOT Recovered Volatiles Net Wt., g: *S123.1234* |
| EOT Recovered Sample Net Wt., g: *S123.1234* |
| EOT Mantle Weight Change. mg: *S123.1* |

| **TEST RESULTS (DEPOSITS)** | | |
|---|---|---|
| | Depositor Rod | Filter |
| Final Weight, g | *S123.1234* | *S123.1234* |
| Initial Weight, g | *S123.1234* | *S123.1234* |
| Net Deposits (final - initial weight), g | *S123.1234* | *S123.1234* |
| Net Deposits (final - initial weight), mg | *S123.1* | *S123.1* |
| **Total Deposits (Rod + Filter), mg** | ***S123.1*** | |

**Summary of Results**

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**FORM 3**

| | |
|---|---|
| Oil Code: *CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC* | |
| Lab Sample Code: *CCCCCCCCCCCCCCCCCCCC* | |

| | |
|---|---|
| Testing Lab: *CC* | TMC Reference Oil ID: *CCCCCC* |
| Date Started: *YYYYMMDD* | Time Started: *HH:MM* |
| Date Completed: *YYYYMMDD* | Time Completed: *HH:MM* |

| | |
|---|---|
| Instrument ID: *CCCCCCCCCCCCCCCCCCCC* | |
| Test Run No.: *CCCCCCCCCC* | |
| Date of Last TMC Calibration: *YYYYMMDD* | TMC Calibration Expiration Date: *YYYYMMDD* |

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

| | | |
|---|---|---|
| Number of Comment Lines | *S1* | |
| *CCCCCCCCCCCCCCCCCCCC