

A2. Report Forms
D 6594 Evaluation of the Corrosiveness of Diesel Engine Oil at 135°C

Version
Conducted For

| | |
|--|---|
| | V = Valid |
| | I = Invalid |
| | N = Results cannot be interpreted as representative of oil performance. (Non-reference oil). |

| | | | |
|--------------------------------|------------------|--------------------------|--|
| Test Number | | | |
| Bath: | Bath Run: | Bath Position: | |
| End of Test Date: | | End of Test Time: | |
| Oil Code ^A: | | | |
| Formulation/Stand Code: | | | |
| Alternate Codes: | | | |

| |
|---|
| <p>In my opinion this test _____ been conducted in a valid manner in accordance with the Test Method D6594 and the appropriate amendments through the information letter system. The remarks included in the report describe the anomalies associated with this test.</p> |
|---|

^A CMIR or Non-Reference Oil Code

_____ **Testing Laboratory**

_____ **Signature**

_____ **Typed Name**

_____ **Title**

Fig. A2.1 Final Report Cover Sheet

D 6594 Evaluation of the Corrosiveness of Diesel Engine Oil at 135°C

Form 2

Summary of Results

| | | | |
|--------------------------------|--------------|------------------|-----------------------|
| Lab: | Bath: | Bath Run: | Bath Position: |
| EOT Date: | | EOT Time: | |
| Oil Code: | | | Start Date: |
| Formulation/Stand Code: | | | |
| Test Length: | | | |

| Test Oil Identification | |
|--------------------------------|--------------------------------|
| Reference Oil Test | Non-Reference Oil Test |
| CMIR Code: | Oil Code: |
| TMC Oil No.: | Formulation/Stand Code: |
| SAE Viscosity: | SAE Viscosity: |
| Lab Oil Code: | Lab Oil Code: |

| Change In Metal Concentration (ppm) | | | | | | | |
|--|-----------------------|------------------------------|-------------------------------|--------------------------------------|-------------------------------|-------------------------------|--------------------------------------|
| Metal Type | Number of Runs | Reference Oil Test | | | Non-Reference Oil Test | | |
| | | New Oil Average (ppm) | Used Oil Average (ppm) | Change in Concentration (ppm) | New Oil Average (ppm) | Used Oil Average (ppm) | Change in Concentration (ppm) |
| Copper (Cu) | | | | | | | |
| Lead (Pb) | | | | | | | |
| Tin (Sn) | | | | | | | |
| Internal Std. | | | | | | | |

| ASTM D-130 Copper Strip Rating | |
|--|--|
| Reference Oil Test ^A | Non-Reference Oil Test ^A |
| | |

| Evaporation Loss (%) | |
|-----------------------------|-------------------------------|
| Reference Oil Test | Non-Reference Oil Test |
| | |

| Metal Type | Reference Oil Test Specimen | | Non-Reference Oil Test Specimen Batch I.D. Number |
|--------------------|------------------------------------|-------------------|--|
| | Batch ID Number | Batch Code | |
| Copper (Cu) | | | |
| Lead (Pb) | | | |
| Tin (Sn) | | | |
| Bronze | | | |

^A D130 evaluation is not performed. Only D130 rating scale is used.

Fig. A2.2 Summary of Results

