

**ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils
By The Noack Method
Test Report Cover**

**Version
Procedure ^A
Conducted For**

| | |
|--|--------------------|
| | V = Valid |
| | I = Invalid |

| | |
|--|------------------------------------|
| | NR = Non-Reference Test Oil |
| | RO = Reference Oil Result |

| Test Number | |
|-----------------------|------------------|
| Instrument ID: | Test Run: |

| | |
|--------------------------------|------------------------|
| Date Completed: | Time Completed: |
| Oil Code | |
| Formulation/Stand Code: | |
| Alternate Codes: | |

| |
|--|
| <p>In my opinion this test _____ has been conducted in a valid manner in accordance with the D5800 ASTM Test Method and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.</p> |
|--|

A

- A = Woods Metal**
- B = Non-Woods Metal**
- C = Selby-Noack**
- D = Noack S2**

Submitted By: _____
Testing Laboratory

Signature

Typed Name

Title

**ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils
By The Noack Method
Form 2
Summary of Results**

| |
|-------------------------|
| Oil Code: |
| Lab Sample Code: |

| | |
|------------------------|------------------------------|
| Testing Lab: | TMC Reference Oil ID: |
| Date Completed: | Time Completed: |

| | |
|--------------------------------------|---|
| Instrument ID: | |
| Test Run: | |
| Date of Last TMC Calibration: | TMC Calibration Expiration Date: |

Test Method-Version

Procedure ^A

| Equipment | |
|-------------------------|--|
| Manufacturer | |
| Model | |
| Firmware Version | |

| Crucible/Reaction Vessel (RV) | |
|---|--|
| Crucible/RV Cup ID | |
| Crucible/RV Lid ID | |
| RV Orifice Size, mm (Procedure D Only) | |

| Operational Parameters | |
|--------------------------------------|--|
| Test Length, minutes: seconds | |
| Test Temperature, °C | |
| Differential Pressure, mm H2O | |

| Test Oil Results | |
|---|--|
| Initial Sample Weight, g | |
| Final Sample Weight, g | |
| Sample Evaporation Loss, mass % | |
| LTMS Instrument Severity Adjustment, mass % (non-reference tests only)^B | |
| Severity Adjusted Sample Evaporation Loss, Mass%^B | |

| Optional Translation Between Procedures A and B | |
|---|--|
| Translation to Procedure | |
| Translation Factor | |
| Translated Sample Evaporation Loss, mass % | |

^B Severity adjustments are only applicable to fully formulated engine oils.

**ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils By The Noack Method
Form 4
QC Data**

| | |
|--------------------------------------|---|
| Oil Code: | |
| Lab Sample Code: | |
| Testing Lab: | TMC Reference Oil ID: |
| Date Completed: | Time Completed: |
| Instrument ID: | |
| Test Run: | |
| Date of Last TMC Calibration: | TMC Calibration Expiration Date: |

All Operationally Valid D5800 QC Daily Check Sample Results Past 30-Days (report for reference tests only)

| QC Sample Test Key | QC Date Completed | QC Daily Run Order | QC Operationally Valid? | QC Statistically Valid?^C | QC Fluid ID | Evaporation Loss, Mass % | Crucible Cup ID | Crucible Lid ID |
|---------------------------|--------------------------|---------------------------|--------------------------------|--|--------------------|---------------------------------|------------------------|------------------------|
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^CReport ‘Y’ if QC result is in acceptance range, ‘M’ if mild of range or ‘S’ if severe of range.

**ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils By The Noack Method
Form 4A
QC Data**

| | |
|--------------------------------------|---|
| Oil Code: | |
| Lab Sample Code: | |
| Testing Lab: | TMC Reference Oil ID: |
| Date Completed: | Time Completed: |
| Instrument ID: | |
| Test Run: | |
| Date of Last TMC Calibration: | TMC Calibration Expiration Date: |

All Operationally Valid D5800 QC Daily Check Sample Results Past 30-Days (report for reference tests only)

| QC Sample Test Key | QC Date Completed | QC Daily Run Order | QC Operationally Valid? | QC Statistically Valid?^c | QC Fluid ID | Evaporation Loss, Mass % | Crucible Cup ID | Crucible Lid ID |
|-----------------------------------|----------------------------------|-----------------------------------|--|--|----------------------------|---|--------------------------------|--------------------------------|
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^cReport ‘Y’ if QC result is in acceptance range, ‘M’ if mild of range or ‘S’ if severe of range.

