

**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>
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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	
EOT Final Sample Weight, g	
EOT Sample Evaporation Loss, mass %	
Transformed EOT Sample Evaporation Loss^B	
LTMS Instrument Severity Adjustment (non-reference tests only)^C	
Transformed Severity Adjusted Sample Evaporation Loss (non-reference tests only)^C	
Final Severity Adjusted Sample Evaporation Loss Result, mass %	

Optional Translation Between Procedures A and B	
Translation to Procedure	
Translation Factor	
Translated Sample Evaporation Loss, Unadjusted, mass %	
Translated Sample Evaporation Loss, Severity Adjusted, mass %	

^B Natural Log transformation; see LTMS manual.

^C 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

^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

^cReport 'Y' if QC result is in acceptance range, 'M' if mild of range or 'S' if severe of range.

