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

Version D5800 VERSION 20160817 Beta
Procedure [A] C
Conducted For
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

C	**V = Valid**
	I = Invalid

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

Test Number	
Instrument ID: CCCCCCCCCCCCCCCCCCCC	**Test Run:** CCCCCCCCCC

Date Completed: YYYYMMDD		**Time Completed:** HH:MM	
Oil Code CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC			
Formulation/Stand Code:			
Alternate Codes:	CCCCCCCCCCCCCCCC	CCCCCCCCCCCCCCCC	CCCCCCCCCCCCCCCC

In my opinion this test CCCCCCCC **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.**

A

A = Woods Metal
B = Non-Woods Metal
C = Selby-Noack

Submitted By: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Testing Laboratory

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Signature

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Typed Name

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Title

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

Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Lab Sample Code: CCCCCCCCCCCCCCCCCCCCC	

Testing Lab: CC	**TMC Reference Oil ID:** CCCCCCCCCCCCCCCC
Date Completed: YYYYMMDD	**Time Completed:** HH:MM

Instrument ID: CCCCCCCCCCCCCCCCCCCCC	
Test Run: CCCCCCCCCC	
Date of Last TMC Calibration: CCCCCCCC	**TMC Calibration Expiration Date:** YYYYMMDD

Test Method-Version CCCCCCCCCC **Procedure** [A] C

Equipment	
Manufacturer	CCCCCCCCCCCCCCCC
Model	CCCCCCCCCCCCCCCC

Crucible	
Crucible Cup ID	CCCCCCCC
Crucible Lid ID	CCCCCCCC

Operational Parameters	
Test Length, minutes: seconds	CCCCCC
Test Temperature, °C	S123.1
Differential Pressure, mm H2O	S12.1

Test Oil Results	
Initial Sample Weight, g	S12.12
Final Sample Weight, g	S12.12
Sample Evaporation Loss, mass %	S12.1
LTMS Instrument Severity Adjustment, mass % (non-reference tests only)[B]	S12.1
Severity Adjusted Sample Evaporation Loss, Mass%[B]	S12.1

Optional Translation Between Procedures A and B	
Translation to Procedure	C
Translation Factor	S1.123
Translated Sample Evaporation Loss, mass %	S12.1

[B] **Severity adjustments are only applicable to fully formulated engine oils.**

ASTM Test Method D 5800
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By The Noack Method
Form 3
Comments

Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Lab Sample Code: CCCCCCCCCCCCCCCCCCCCC	

Testing Lab: CC	**TMC Reference Oil ID:** CCCCCCCCCCCCCCC
Date Completed: YYYYMMDD	**Time Completed:** HH:MM

Instrument ID: CCCCCCCCCCCCCCCCCCCCC	
Test Run: CCCCCCCCCC	
Date of Last TMC Calibration: CCCCCCCC	**TMC Calibration Expiration Date:** YYYYMMDD

Out-Of-Limit Data And Time, Test Modifications And Comments

Number of Comment Lines	S1	
CCCCCCCCCCCCCCCCCCCC

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils
By The Noack Method
Form 3A
Comments

Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Lab Sample Code: CCCCCCCCCCCCCCCCCCCCC	

Testing Lab: CC	**TMC Reference Oil ID:** CCCCCCCCCCCCCCC
Date Completed: YYYYMMDD	**Time Completed:** HH:MM

Instrument ID: CCCCCCCCCCCCCCCCCCCCC	
Test Run: CCCCCCCCCCC	
Date of Last TMC Calibration: CCCCCCCC	**TMC Calibration Expiration Date:** YYYYMMDD

Out-Of-Limit Data And Time, Test Modifications And Comments

Number of Comment Lines	S1	
CCCCCCCCCCCCCCCCCCCC

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils
By The Noack Method
Form 3B
Comments

Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Lab Sample Code: CCCCCCCCCCCCCCCCCCCCC	

Testing Lab: CC	**TMC Reference Oil ID:** CCCCCCCCCCCCCCC
Date Completed: YYYYMMDD	**Time Completed:** HH:MM

Instrument ID: CCCCCCCCCCCCCCCCCCCCC	
Test Run: CCCCCCCCCC	
Date of Last TMC Calibration: CCCCCCCC	**TMC Calibration Expiration Date:** YYYYMMDD

Out-Of-Limit Data And Time, Test Modifications And Comments

Number of Comment Lines	S1	
CCCCCCCCCCCCCCCCCCCC

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

Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Lab Sample Code: CCCCCCCCCCCCCCCCCCCCC	
Testing Lab: CC	**TMC Reference Oil ID:** CCCCCCCCCCCCCCC
Date Completed: YYYYMMDD	**Time Completed:** HH:MM
Instrument ID: CCCCCCCCCCCCCCCCCCCCC	
Test Run: CCCCCCCCCC	
Date of Last TMC Calibration: CCCCCCCC	**TMC Calibration Expiration Date:** YYYYMMDD

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?	QC Fluid ID	Evaporation Loss, Mass %	Crucible Cup ID	Crucible Lid ID
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC

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

Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Lab Sample Code: CCCCCCCCCCCCCCCCCCCC	
Testing Lab: CC	**TMC Reference Oil ID:** CCCCCCCCCCCCCCC
Date Completed: YYYYMMDD	**Time Completed:** HH:MM
Instrument ID: CCCCCCCCCCCCCCCCCCCC	
Test Run: CCCCCCCCCC	
Date of Last TMC Calibration: CCCCCCCC	**TMC Calibration Expiration Date:** YYYYMMDD

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?	QC Fluid ID	Evaporation Loss, Mass %	Crucible Cup ID	Crucible Lid ID
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC
CCCCCC	YYYYMMDD	S12	C	C	CCCCCCCC	S12.1	CCCCCCCC	CCCCCCCC

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils By The Noack Method
Form 5
QC Comments

Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Lab Sample Code: CCCCCCCCCCCCCCCCCCCCC	
Testing Lab: CC	**TMC Reference Oil ID:** CCCCCCCCCCCCCCC
Date Completed: YYYYMMDD	**Time Completed:** HH:MM
Instrument ID: CCCCCCCCCCCCCCCCCCCCC	
Test Run: CCCCCCCCCC	
Date of Last TMC Calibration: CCCCCCCC	**TMC Calibration Expiration Date:** YYYYMMDD

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

QC Sample Test Key	Date Completed	Daily Run Order	Comments
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCC

ASTM Test Method D 5800
Evaporation Loss Of Lubricating Oils By The Noack Method
Form 5A
QC Comments

Oil Code: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Lab Sample Code: CCCCCCCCCCCCCCCCCCCCC	
Testing Lab: CC	**TMC Reference Oil ID:** CCCCCCCCCCCCCCC
Date Completed: YYYYMMDD	**Time Completed:** HH:MM
Instrument ID: CCCCCCCCCCCCCCCCCCCCC	
Test Run: CCCCCCCCCC	
Date of Last TMC Calibration: CCCCCCCC	**TMC Calibration Expiration Date:** YYYYMMDD

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

QC Sample Test Key	Date Completed	Daily Run Order	Comments
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCC	YYYYMMDD	S12	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC