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

Version Procedure <sup>A</sup> Conducted For

V = Valid I = Invalid

		R = Non-Referenc					
	RO	) = Reference Oi	Resul	t			
		Test 1	Numbe	r			
Instrument II	):	Test F					
<b>Date Complet</b>	ed:				Time Complet	ed:	
Oil Code							
Formulation/S		1				T	
Alternate Cod	les:						
	Test Method and included in this re	the appropriate a	amendi	ments tl	hrough the info		
B = Non-Wo C = Selby-N D = Noack S	oack	Submitted By:				Testing Labora	atory
						Signa	 iture
						Typed N	lame
							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:
<b>Test Method-Version</b>	Procedure <sup>A</sup>
Equipment	Crucible/Reaction Vessel (RV)
Manufacturer	Crucible/RV Cup ID
Model	Crucible/RV Lid ID
Firmware Version	RV Orifice Size, mm
·	(Procedure D Only)
Operational Parameters Test Length minutes: seconds	

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 <sup>B</sup>	
LTMS Instrument Severity Adjustment (non-reference tests only) <sup>C</sup>	
Transformed Severity Adjusted Sample Evaporation Loss (non-reference tests only) <sup>C</sup>	
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 %	

<sup>&</sup>lt;sup>B</sup>Natural Log transformation; see LTMS manual.

<sup>C</sup> 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 3 Comments

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:
Out Of Limit Data And Tim	Tost Modifications And Comments
Number of Comment Lines	e, Test Modifications And Comments
Number of Comment Lines	

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

Oil Code:	
Lab Sample Code:	
[m	
Testing Lab:	TMC Reference Oil ID:
<b>Date Completed:</b>	Time Completed:
<b>Instrument ID:</b>	
Test Run:	
<b>Date of Last TMC Calibration:</b>	TMC Calibration Expiration Date:
Out-Of-Limit Data And	d Time, Test Modifications And Comments
Number of Comment Lines	
·	·

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

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 Modifications And Comments
Number of Comment Lines	

## 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:
<b>Instrument ID:</b>	
Test Run:	
Date of Last TMC Calibration:	TMC Calibration Expiration Date:

QC Sample Test Key	QC Date Completed	QC Daily Run Order	QC Operationally Valid?	QC Statistically Valid? <sup>C</sup>	QC Fluid ID	Evaporation Loss, Mass %	Crucible Cup ID	Crucible Lid ID

<sup>&</sup>lt;sup>C</sup>Report '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:	
<b>Date Completed:</b>	Time Completed:	
<b>Instrument ID:</b>		
Test Run:		
<b>Date of Last TMC Calibration:</b>	TMC Calibration Expiration Date:	

QC Sample	QC Date	QC Daily Run	QC Operationally	QC Statistically	QC Fluid	Evaporation Loss,	Crucible Cup	Crucible Lid
Test Key	Completed	Order	Valid?	Valid? <sup>C</sup>	ID	Mass %	ID	ID
1 est Rey	Completed	Oraci	v and .	v and.	ID	141435 /0	Ш	ID
	C							

<sup>&</sup>lt;sup>C</sup>Report '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 5 QC Comments

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:

QC Sample Test Key	Date Completed	Daily Run Order	Comments
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		<u> </u>	

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

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:

QC Sample Test Key	Date	Daily Run	Comments
Test Key	Completed	Order	
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