ASTM Test Method D 8665
Engine Oil Gelation Test

Test Report Cover

Version	EOGT VERSION 20261016 Beta
Method Version	METHVER

Conducted For

TSTSPON1

TSTSPON2

LABVALID	V = Valid
	I = Invalid

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

Test Number:	TESTNUM		
Date Completed:	DTCOMP	Time Completed:	EOTTIME
Oil Code:	OILCODE		
Formulation/Stand:	FORM		
Lab Oil Code:	LABOCODE		
Alternate Codes:	ALTCODE1	ALTCODE2	ALTCODE3

In my opinion this test OPVALID been conducted in a valid manner in accordance with the Test Method D XXXX and the appropriate amendments through the information letter system. The remarks included in this report describe the anomalies associated with this test.

Submitted By:

SUBLAB

Testing Laboratory

SUBSIGIM

Signature

SUBNAME

Typed Name

SUBTITLE

Title

Final Report Cover Sheet

ASTM D 8665 Report (Engine Oil Gelation Test)
Candidate, Reference and Quality Control Data
Form 2

Lab:	LAB	Oil Code:	OILCODE
Test Number:	TESTNUM	Laboratory Oil Code:	LABOCODE
Start of Test Date:	SOTDATE	End of Test Date:	DTCOMP
Start of Test Time:	SOTTIME	End of Test Time:	EOTTIME
Date Last TMC Calibration:	DTLSTCAL	TMC Cal. Expiration Date:	DTCALEXP
Reference Oil Number:	REFOILNO	Paired Reference Oil Number:	PREFOLNO
TMC Oil Code (Reference Test Only):	REFOILID	Paired TMC Oil Code:	PAIREFID

Test Oil Results

Non-Reference OILCODE	Date Started	Date Completed	Time to 40C (min)	Funnel Stem ID (mm)	Run 1 Volume (120sec)	Run 2 Volume (120sec)	Variance of Test Runs	Average Volume (120sec)
OILCODE	STRTDTOC	DTCOMPOC	TIME40C1	FNLSTMC1	VOLUM1OC	VOLUM2OC	DIFVAROC	VOLAVGOC
			TIME40C2	FNLSTMC2				

Reference Test Results

Reference Oil Pairs	Reference Oil Number	Reference Date Started	Reference Date Completed	Reference Time to Reach 40 C (min)	Reference Funnel Stem ID (mm)	Reference Run 1 Volume (120sec)	Reference Run 2 Volume (120sec)	Reference Variance of Test Runs	Reference Average Volume (120sec)
Reference Oil	REFOILNO	REFSTDT	RFDTCOMP	RFTIM401	REFNLID1	REFVOL1	REFVOL2	REFVAR	REFVAVG
				RFTIM402	REFNLID2				
Paired Ref Oil	PREFOLNO	PREFSTDT	PREFDTCP	PREFTIM1	PREFLID1	PREFVOL1	PREFVOL2	PREFVAR	PREFVAVG
				PREFTIM2	PREFLID2				
NVALUE Volume, ml (Absolute Volume Difference)							NVALUE		

Quality Control Result

QC Sample Test Key	QC Oil ID	QC Start Date	QC End Date	QC Time To Reach 40 C (min)	QC Funnel Stem ID (mm)	QC Volume (120sec)	Daily QC Operationally Valid?[1]	Daily QC Statistically Valid? [2]	
DQCTSTKY	DQCOILID	DQCSTDAT	DQCDTCMP	DQTIME40	DQFUNLID	DQCR1VOL	DQCOPVLD	DQCSTATV	

1 - Report "Y" if QC result was Operationally Valid, "N" if result was Operationally Invalid
2 - Report "Y" if QC result is in acceptance range, "M" if MILD of range, "S" if SEVERE of range

ASTM D 86645 Report (Engine Oil Gelation Test)
Comments
Form 3

Lab:	LAB		
Oil Code:	OILCODE		
Lab Sample Code:	LABOCODE		
Test Run Number:	TESTNUM		
Start of Test Date:	SOTDATE	Start of Test Time:	SOTTIME
End of Test Date:	DTCOMP	End of Test Time:	EOTTIME
Reference Oil Number:	REFOILNO	Paired Reference Oil:	PREFOLNO
Date of Last TMC Calibration:	DTLSTCAL	TMC Calibration Expiration Date:	DTCALEXP

Number of Comment Lines:	TOTCOM

OCOMR001
OCOMR002
OCOMR003
OCOMR004
OCOMR005
OCOMR006
OCOMR007
OCOMR008
OCOMR009
OCOMR010
OCOMR011
OCOMR012
OCOMR013
OCOMR014
OCOMR015
OCOMR016

Comments