Report On
Sequence IIIH Evaluation
Version
IIIH VERSION 20190917 Beta
Conducted For
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

C	V = Valid
	I = Invalid
	N = Results cannot be interpreted as representative of oil performance (Non-reference oil) and shall not be used for multiple test acceptance

CC	NR = Non-reference oil test
	RO = Reference oil test

Test Number					
Test Stand	CCCCC	Runs Since Last Calibration	CCCC	Total Runs on Stand	CCCCC
Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
Formulation/Stand	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
Alternate Codes	CCCCCCCCCCCCCCC		CCCCCCCCCCCCCCC		CCCCCCCCCCCCCCC
EOT Date	YYYYMMDD		EOT Time		HH:MM

In my opinion this test CCCCCCC been conducted in a valid manner in accordance with the Test Method, D8111, and appropriate amendments. The remarks included in the report describe the anomalies associated with this test.

Submitted By: CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Testing Laboratory

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Signature

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Typed Name

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Title

Sequence IIIH
Form 2
Table of Contents

Sequence IIIH
Form 3
Summary of Test Method

The Sequence IIIH Test is a fired-engine, dynamometer lubricant test for evaluating automotive engine oils for certain high-temperature performance characteristics, including oil thickening, varnish deposition, and oil consumption. Such oils include both single viscosity grade and multi-viscosity grade oils that are used in spark-ignition, gasoline-fueled engines, as well as diesel engines. The Sequence IIIH Test utilizes a 2012 Chrysler Pentastar 3.6 Liter, water-cooled, 4 cycle, V-6 engine as the test apparatus. The Sequence IIIH test engine is an overhead valve design (OHV) and uses dual overhead camshafts operating both intake and exhaust valves. The engine uses two intake and two exhaust valve per cylinder. The test engine is overhauled prior to each test, during which critical engine dimensions are measured and rated or measured parts (pistons, rings, etc.) are replaced.

The Sequence IIIH Test consists 90 hours of engine operation at moderately high speed, load, and temperature conditions. The 90-hour segment is broken down into four 20-hour test segments and one 10-hour segment. Following each 20-hour segment, the 10 hour segment, and the 10-minute operational check, oil samples are drawn from the engine. The kinematic viscosities of the 20-hour segment samples and 10 hour segment samples are compared to the viscosity of the initial sample to determine the viscosity increase of the test oil.

The Sequence IIIH Test is operated at the following test states during the 90-hour portion of the test:

Parameter	Set Point
Engine Speed	3900 r/min
Engine Load	250 N·m
Oil Temperature, Block	151ºC
Coolant Outlet Temperature	115ºC
Fuel Temperature	30 ºC
Intake Air Temperature	35 ºC
Intake Air Pressure	0.05 kPa
Intake Air Dew Point	16.1 ºC
Exhaust Back Pressure	4.5 kPa
Engine Coolant Flow	170 L/min
Coolant Pressure	200 kPa

Sequence IIIH
Form 4

Test Result Summary

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Date Started	YYYYMMDD	Engine No.	CCCCCCCCCCCCCC
Time Started	HH:MM	Fuel Batch	CCCCCCCCCCCCCC
Date Completed	YYYYMMDD	SAE Viscosity	CCCCCC
Time Completed	HH:MM	Reference Oil [A]	CCCCCCCCCCCCCC
Test Length	S1234		

Pass/Fail Results		
	Viscosity Increase (%)	**Average Weighted Piston Deposits (merits)**
Original Units	S1234.12	S12.12
Transformed Results[B]	S12.123456	
Industry Correction Factor	S12.123456	S1.1234
Corrected Transformed Result	S12.123456	
Severity Adjustment	S12.123456	S1.1234
Final Transformed Result	S12.123456	
Final Original Unit Result	S1234.1	S12.12

Additional Results

Oil Consumption Hours, h [B]	S123	Oil Consumption, L	S12.12
Average Oil Ring Plugging, %	S1234	Number of Cold-Stuck Rings	S12
Number of Hot-Stuck Ring	S12	Average Piston Varnish,	S12.12
Interpolated 70 Hour Result[C]	S1234.1		

[A] *Reference Oil Tests Only*
[B] *Test Hours at which Oil Consumption was calculated*
[C] *Interpolated value determined using equation from D4485. Interpolated value is at Test Sponsor request, report as N/A if not requested by Test Sponsor*

Sequence IIIH
Form 5
Operational Summary

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

	Parameter	Units	QI Threshold	EOT QI	Target	Average	Standard Deviation	Number of Samples	Number of BQD	Number of Over/ Under
Controlled Parameters	Speed	r/min	0.000	S12.123	3900	S1234.1	S12.123	S12345	S12345	S12345
	Load	N·m	0.000	S12.123	250	S1234.1	S12.123	S12345	S12345	S12345
	Oil, Block	ºC	0.000	S12.123	151	S123.1	S12.123	S12345	S12345	S12345
	Coolant Out	ºC	0.000	S12.123	115	S123.1	S12.123	S12345	S12345	S12345
	Coolant System	kPa			200	S12.1	S12.123	S12345	S12345	S12345
	Intake Air	ºC	0.000	S12.123	35	S1234.1	S12.123	S12345	S12345	S12345
	Intake Air	kPa	0.000	S12.123	0.05	S1.12	S12.123	S12345	S12345	S12345
	Dew Point	ºC	0.000	S12.123	16.1	S12.1	S12.123	S12345	S12345	S12345
	EBP Rt.	kPa	0.000	S12.123	4.5	S1.12	S12.123	S12345	S12345	S12345
	EBP Lt.	kPa	0.000	S12.123	4.5	S1.12	S12.123	S12345	S12345	S12345
	Fuel @ Rail	ºC	0.000	S12.123	30	S1234.1	S12.123	S12345	S12345	S12345
	Fuel @ Rail	kPa			420	S123.1	S12.123	S12345	S12345	
	Coolant Flow	L/min	0.000	S12.123	170	S123.1	S12.123	S12345	S12345	S12345

	Parameter	Units	Average	Standard Deviation	Number of Samples	Number of BQD
Non-controlled Parameters	Oil Sump	ºC	S123.1	S12.123	S12345	S12345
	Oil Pump	ºC	S123.1	S12.123	S12345	S12345
	Oil Cooler (Optional)	ºC	S123.1	S12.123	S12345	S12345
	Coolant In	ºC	S123.1	S12.123	S12345	S12345
	Oil Gallery	kPa	S123.1	S12.123	S12345	S12345
	Oil Pump	kPa	S123.1	S12.123	S12345	S12345
	Manifold Absolute Pressure	kPaA	S12.1	S12.123	S12345	S12345
	Right Exhaust Temperature	ºC	S1234.1	S12.12	S12345	S12345
	Left Exhaust Temperature	ºC	S1234.1	S12.12	S12345	S12345
	Fuel Flow	kg/H	S123.1	S12.123	S12345	S12345
	Crankcase	kPa	S1.123	S12.123	S12345	S12345
	Right NOx	mg/kg	S12345	S12.123	S12345	S12345
	Left NOx	mg/kg	S12345	S12.123	S12345	S12345
	AFR, Rt.		S12.12	S12.123	S12345	S12345
	AFR, Lt.		S12.12	S12.123	S12345	S12345

Sequence IIIH
Form 6
Oil Consumption Data Plot

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Oil Consumption Data

Hours	S123	S123	S123	S123	**EOT**
Level low (mL)	S1234	S1234	S1234	S1234	S1234
Total Oil Consumed (L)	S12.12	S12.12	S12.12	S12.12	S12.12

Oil Consumption Plot

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Sequence IIIH

Form 7

Used Oil Analysis Results

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code		CCCCCCCCCCCCCCCCCCC	
Formulation Stand Code		CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	

Viscosity Increase Data (mm^2/s @40 °C)			
Hours	**Viscosity** [A]	**Change**	**Percent**
New Oil	S1234.12		
Initial [B]	S1234.12		
S12	S1234.12	S1234.12	S1234.12
S12	S1234.12	S1234.12	S1234.12
S12	S1234.12	S1234.12	S1234.12
S12	S1234.12	S1234.12	S1234.12
EOT	S1234.12	S1234.12	S1234.12

[A] *8000 cSt is maximum allowable viscosity*

[B] *Initial = At end of leveling run*

Sequence IIIH
Form 7a
Used Oil Analysis Results

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Oxidation & Nitration Results						
Parameter	**Method**	**20 hours**	**40 hours**	**60 hours**	**80 hours**	**EOT**
DIR Oxidation	E168 IIIG Area	CCCCCCCC	CCCCCCCC	CCCCCCCC	CCCCCCCC	CCCCCCC(
DIR Nitration	E168 IIIG Area	CCCCCCCC	CCCCCCCC	CCCCCCCC	CCCCCCCC	CCCCCCC(

Total Acid Number						
Parameter	**Method**	**20 hours**	**40 hours**	**60 hours**	**80 hours**	**EOT**
TAN	D664	S12345.1	S12345.1	S12345.1	S12345.1	S12345.1
TBN	D4739	S12345.1	S12345.1	S12345.1	S12345.1	S12345.1

Metals Element Analysis – ICP Method D5185							
Element	**New Oil**	**Initial[A]**	**20 hours**	**40 hours**	**60 hours**	**80 hours**	**EOT**
Aluminum (Al)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Boron (B)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Calcium (Ca)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Copper (Cu)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Iron (Fe)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Potassium (K)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Magnesium (Mg)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Manganese (Mn)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Molybdenum (Mo)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Sodium (Na)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Phosphorus (P)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Lead (Pb)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Silicon (Si)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Tin (Sn)	S12345	S12345	S12345	S12345	S12345	S12345	S12345
Zinc (Zn)	S12345	S12345	S12345	S12345	S12345	S12345	S12345

[A] *Initial = At end of leveling run*

Sequence IIIH
Form 8

Summary of Ring Sticking

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCC		
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
Rater			CCC	Rating Date	YYYYMMDD

Piston	% Oil Ring Plugging	Ring Sticking[A]	
		Hot-Stuck Rings	Cold-Stuck Rings
1	S1234	CCC	CCC
2	S1234	CCC	CCC
3	S1234	CCC	CCC
4	S1234	CCC	CCC
5	S1234	CCC	CCC
6	S1234	CCC	CCC
Total		S12	S12
Average	S1234		

[A] Possible values
T = top compression ring
B = bottom compression ring
O = oil ring
N = none

Sequence IIIH
Form 9
Summary of Piston Deposits

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code		CCCCCCCCCCCCCCCCCCC	
Formulation Stand Code		CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	
Rater	CCC	Rating Date	YYYYMMDD

Un-weighted Piston Deposits, merits											Weighted Piston Deposits	
	Grooves			Lands		Undercrown	Piston Boss Varnish					
	1	2	3	2	3		Front	Rear	Average			Merits
Piston 1	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12		Piston 1	S12.12
Piston 2	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12		Piston 2	S12.12
Piston 3	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12		Piston 3	S12.12
Piston 4	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12		Piston 4	S12.12
Piston 5	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12		Piston 5	S12.12
Piston 6	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12	S12.12		Piston 6	S12.12
WF	0.05	0.10	0.20	0.15	0.30	0.10			0.10		Average	S12.12

Sequence IIIH
Form 10
Blowby Values & Plot

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Blowby Plot

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Test Hours	**Blowby, L/min**	**Test Hours**	**Blowby, L/min**	**Test Hours**	**Blowby, L/min**
S12	S12.1	S12	S12.1	S12	S12.1
S12	S12.1	S12	S12.1		
S12	S12.1	S12	S12.1	**Average**	S12.1
S12	S12.1	S12	S12.1		
S12	S12.1	S12	S12.1		
S12	S12.1	S12	S12.1		
S12	S12.1	S12	S12.1		
S12	S12.1	S12	S12.1		
S12	S12.1	S12	S12.1		

Sequence IIIH
Form 11
Viscosity Increase Plot

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Sequence IIIH
Form 12
Hardware Information

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Hardware Information	
Engine Build Date	YYYYMMDD
Block Serial Number	CCCCCCCCCC
Ring Batch Code	CCCCC
Oil Control (OC) Ring Batch Code	CCC
Expander Ring (EXP) Batch Code	CCC
Cylinder Head Serial Number, Left	CCCCCCCCCC
Cylinder Head Serial Number, Right	CCCCCCCCCC
Lab Block Number	CCCCCCCCCC
Piston Batch Code	CCCCC

Cylinder Bore Measurements								
Cylinder	Transverse				Longitudinal			
	Top	Middle	Bottom	Taper	Top	Middle	Bottom	Taper
2	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123
4	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123
6	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123
1	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123
3	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123
5	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123	S12.123

Cylinder Surface Finish Measurements					
Cylinder	**Rk**	**Rpk**	**Rvk**	**Rz**	**Mr2**
2	S1.123	S1.123	S1.123	S1.123	S12.123
4	S1.123	S1.123	S1.123	S1.123	S12.123
6	S1.123	S1.123	S1.123	S1.123	S12.123
1	S1.123	S1.123	S1.123	S1.123	S12.123
3	S1.123	S1.123	S1.123	S1.123	S12.123
5	S1.123	S1.123	S1.123	S1.123	S12.123

Piston Ring End Gap (inches)						
	2	**4**	**6**	**1**	**3**	**5**
Top Ring Pre-Test	S1.123	S1.123	S1.123	S1.123	S1.123	S1.123
2nd Ring Pre-Test	S1.123	S1.123	S1.123	S1.123	S1.123	S1.123

Sequence IIIH
Form 13
Downtime Summary

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Number of Downtime Occurrences		S12	
Test Hours	**Date**	**Downtime**	**Reasons**
HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
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HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
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HHH:MM	YYYYMMDD	HHH:MM	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
		HHH:MM	**Total Downtime (hours) – 36 Hours and no more than 24 hours in last 45 hours of test**

Sequence IIIH
Form 14
Test Comments

Lab	CC	Oil Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Stand	CCCCC	Test No.	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Laboratory Oil Code			CCCCCCCCCCCCCCCCCCCC
Formulation Stand Code			CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC

Number of Comment Lines	S12	
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC		
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Sequence IIIH

Form 15
American Chemistry Council Code of Practice
Test Laboratory Conformance Statement

Test Laboratory	CC				
Test Sponsor	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
Formulation / Stand Code	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
Test Number	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				
Start Date	YYYYMMDD	Start Time	HH:MM	Time Zone	CCC

Declarations

No. 1 All requirements of the ACC Code of Practice for which the test laboratory is responsible were met in the conduct of this test. Yes ___C___ No___C___ *

No. 2 The laboratory ran this test for the full duration following all procedural requirements; and all operational validity requirements of the latest version of the applicable test procedure (ASTM or other), including all updates issued by the organization responsible for the test, were met.
Yes ___C___ No___C___*

If the response to this Declaration is "No", does the test engineer consider the deviations from operational validity requirements that occurred to be beyond the control of the laboratory? Yes ___C___* No___C___

No 3. A deviation occurred for one of the test parameters identified by the organization responsible for the test as being a special case. Yes ___C___* No___C___ (This currently applies only to specific deviations identified in the ASTM Information Letter System)

C	Operational review of this test indicates that the results should be included in the Multiple Test Acceptance Criteria calculations.
C	*Operational review of this test indicates that the results should not be included in the Multiple Test Acceptance Criteria calculations.

Note: Supporting comments are required for all responses identified with an asterisk.

Comments
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
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Signature

YYYYMMDD
Date

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Typed Name

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Title