

# M271 Sludge Test for dexos®

## FORM 1

Version:	
Test Sponsor:	
Test Lab:	
Test Number:	

Test Information			
Was the test stand properly referenced in accordance with the test method?			
Is the outcome declared to be in accordance with the test method?			
Validity Declaration: V = Valid; I = Invalid			
Formulation Stand Code <sup>A</sup> :			
Oil Code:			
Stand Number:		Stand Run Number:	
SAE Viscosity Grade:		Test Length:	
Date Started:		Time Started:	
Date Completed:		Time Completed:	

<sup>A</sup> Formulation Stand Code = SponID – SponsorCode – Modification – Blend – M271SL – Count – LabCode – Stand

Test Results	
Average Engine Sludge, Merit	

Last Reference Oil Test Information, Results, and Candidate Pass Limit	
Reference Test Number	
Average Engine Sludge, RL140, Merit	
Candidate Pass Limit, Merit ( $\geq$ RL140 + 0.4)	

**M271 Sludge Test for dexos®**

**FORM 2**

Test Sponsor:	
Test Lab:	
Test Number:	
Formulation Stand Code:	
Oil Code:	
Engine Serial Number:	
Fuel Code:	
Fuel Batch:	
Fuel Supplier:	

**Secondary and Supporting Test Results**

Parameter, units		Value					
<b>Sludge, Merit</b>							
Rocker Cover							
Cylinder Head							
Front Cover							
Oil Pan							
<b>Oil Consumption</b>							
Total Oil Consumption, g							
Specific Oil Consumption, g/h							
<b>Viscosity, mm<sup>2</sup>/s</b>							
	Viscosity at 40° C		Viscosity at 100° C				
SOT							
75 hours							
EOT							
<b>Metals, ppm</b>							
Element	ppm	Element	ppm	Element	ppm	Element	ppm
Al		Cu		Ni		S	
Ca		Fe		P		Si	
Cr		Mo		Pb		Sn	

**Test Comments**

Test Validated By:	Date: