

**DEXRON® Electrical Resistivity – ASTM D1169**  
**Report Form**  
**Form 1**  
**Version**

Formulation Code							
Formulation Code							
SPONID	SponsorCode	Modification	Blend	Count	Method	Lab	Test Cell

Blended Sample Testing Information <sup>A</sup>			
Candidate Percentage		Other Percentage	
Other Fluid ID			

<sup>A</sup> If not a Blended Sample then report 100% Candidate Percentage, 0% Other Percentage, and “None” for Blend Fluid ID.

Test Identification			
Sponsor			
Sponsor In-House Number			
Lab In-House Number			
Alternate Code			
Test Number <sup>B</sup>			
Test Cell		Run Number	
Start Date		Start Time	
EOT Date		EOT Time	

<sup>B</sup> Test Number = Test Cell – Run Number

Test Validity Statement	
This test has been conducted in a valid manner – YES or NO	
Test Laboratory	
Signature	
Typed Name	
Title	

**DEXRON® Electrical Conductivity – ASTM D1169  
Pass/Fail Results  
Form 2**

Formulation Code	
Test Number	

<b>Pass/Fail Results</b>		
Temperature (°C)	Specific Resistance ( $10^{12} \Omega\text{-cm}$ )	
	Candidate	Reference
22		
30		
40		
50		
60		
70		
100		
120		
150		

<b>Reference Test Identification</b>			
Sample ID			
Blend Date			
Test Number <sup>A</sup>			
Test Cell		Run Number	
Start Date		Start Time	
EOT Date		EOT Time	

<sup>A</sup> Test Number = Test Cell – Run Number

<b>Ambient Room Conditions During Test</b>		
	Candidate	Reference
Air Temperature (°C)		
Humidity – g/kg		

<b>Comments</b>

**DEXRON® Electrical Conductivity – ASTM D1169**  
**Resistance vs Temperature Plot (Candidate & Reference)**  
**Form 3**

Formulation Code	
Test Number	