

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 ^A | | | |
|---|--|------------------|--|
| Candidate Percentage | | Other Percentage | |
| Other Fluid ID | | | |

^A 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 ^B | | | |
| Test Cell | | Run Number | |
| Start Date | | Start Time | |
| EOT Date | | EOT Time | |

^B 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 | |

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

| Reference Test Identification | | | |
|--------------------------------------|--|------------|--|
| Sample ID | | | |
| Blend Date | | | |
| Test Number ^A | | | |
| Test Cell | | Run Number | |
| Start Date | | Start Time | |
| EOT Date | | EOT Time | |

^A Test Number = Test Cell – Run Number

| Ambient Room Conditions During Test | | |
|--|-----------|-----------|
| | Candidate | Reference |
| Air Temperature (°C) | | |
| Humidity – g/kg | | |

| Comments |
|-----------------|
| |
| |
| |
| |
| |
| |

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

| | |
|------------------|--|
| Formulation Code | |
| Test Number | |