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**Optical Fiber Diameter Analyser (OFDA 100)  
 Micron Test Report**

Moon Shine Alpacas/Melissa & Victor Epperson  
 25368 Orange St, PO Box 623  
 Los Molinos CA 96055 USA

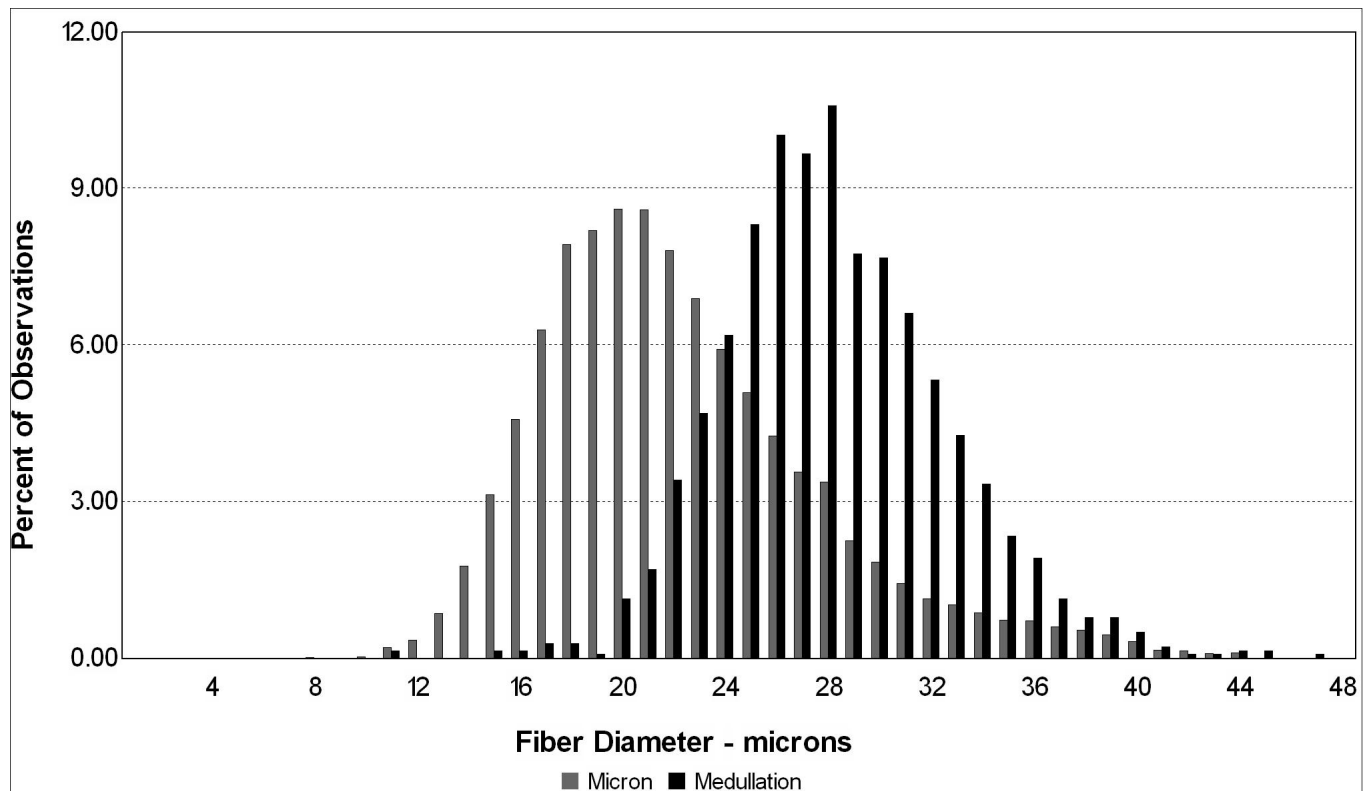
**Date:** 10/22/13  
**Shear ID:** 39403  
**Test No:** 472001

**Animal and Sample Description**

<b>Animal Name:</b> Moon Shine's Champagne Sparkle	<b>Date of Birth (Age):</b> 04/23/09
<b>ARI #:</b> 31521901	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 04/25/13
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/02/12
<b>Color:</b> Beige	<b>Total Fleece Wt (lbs):</b> 4.20

**Laboratory Data**

<b>Mean Fiber Diameter:</b> 22.4 microns	<b>Mean Staple Length:</b> 139.8 mm
<b>Standard Deviation:</b> 5.5 microns	<b>Length Standard Deviation:</b> 3.8 mm
<b>Coefficient of Variation:</b> 24.7 %	<b>Length Coefficient of Variation:</b> 2.7 %
<b>Spin Fineness:</b> 22.5 microns	<b>Mean Curvature:</b> 12.2 deg/mm
<b>Fibers Greater Than 30 microns:</b> 8.4 %	<b>SD Curvature:</b> 12.0 deg/mm
<b>Comfort Factor:</b> 91.6 %	<b>Medullated Fibers:</b> 12.7 %



This Test Performed According to I.W.T.O Method 47