



## Yocom-McColl Testing Laboratories, Inc.

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

Blooming Field Farm/Brian & Cindy Kettlehone  
836 W Bloomfield Rd  
Honeoye Falls NY 14472 USA

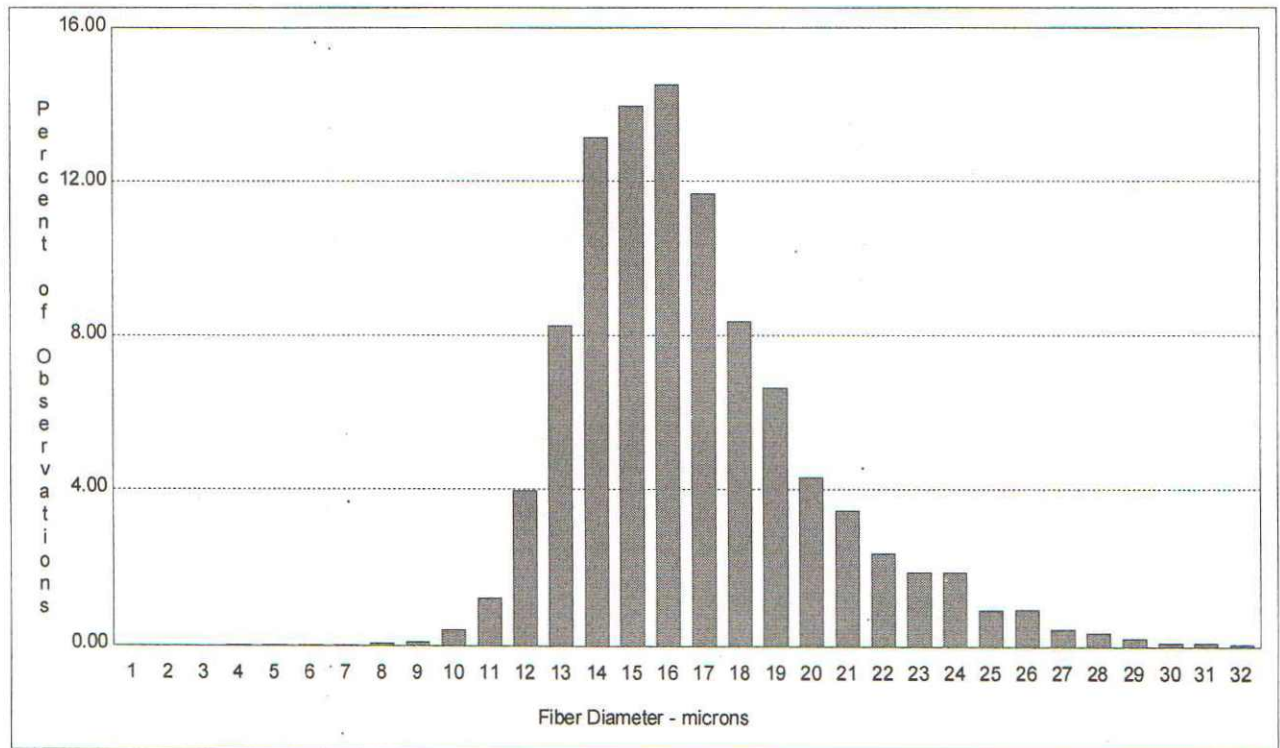
Date: 09/21/11  
Shear ID: 21851  
Test No: 417803

#### Animal and Sample Description

<b>Animal Name:</b> Memories Aussie Hill	<b>Date of Birth (Age):</b> 06/05/10
<b>ARI #:</b> 32023336	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca (Huacaya)	<b>Sample Date:</b> 05/14/11
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 06/19/10
<b>Color:</b> Med Fawn	<b>Total Fleece Wt (lbs):</b> 6.10

#### Laboratory Data

<b>Mean Fiber Diameter:</b> 16.8 microns	<b>Mean Staple Length:</b> 114.4 mm
<b>Standard Deviation:</b> 3.9 microns	<b>Length Standard Deviation:</b> 6.6 mm
<b>Coefficient of Variation:</b> 23.1 %	<b>Length Coefficient of Variation:</b> 5.8 %
<b>Spin Fineness:</b> 16.7 microns	<b>Mean Curvature:</b> 44.8 deg/mm
<b>Fibers Greater Than 30 microns:</b> 0.8 %	<b>SD Curvature:</b> 27.5 deg/mm
<b>Comfort Factor:</b> 99.2 %	



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