



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA  
PHONE (303) 294-0582 • FAX (303) 295-6944  
EMAIL: ymccoll@ymccoll.com

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

Long Hollow Suri Alpacas/Janice and Karl Heinrich  
698 Wallace Rd  
Gallatin TN 37066-8216 USA

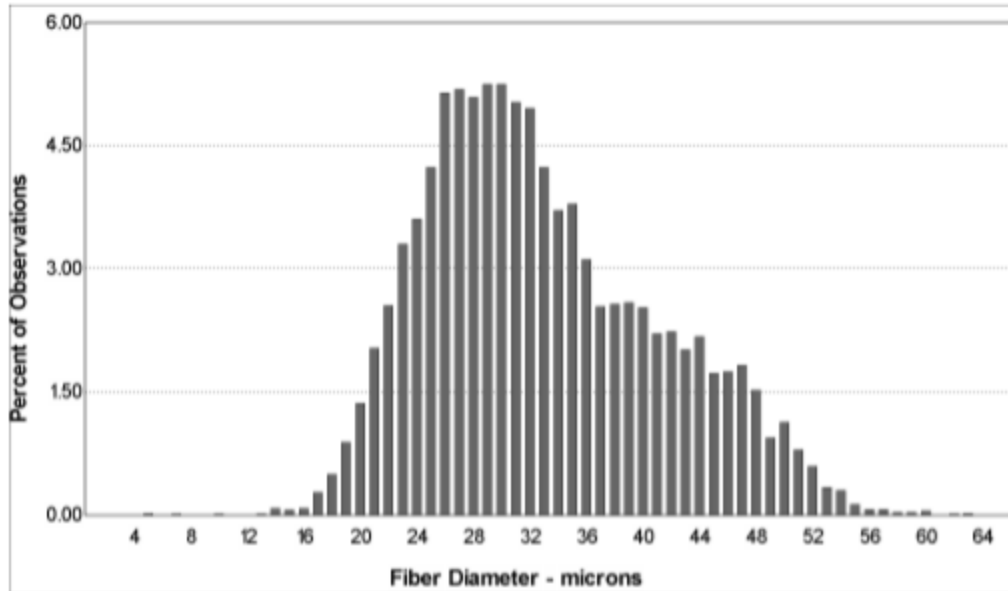
Date: 07/31/14  
Shear ID: 83492  
Test No: 486659

### Animal and Sample Description

<b>Animal Name:</b> Timberlake's Black Beauty	<b>Date of Birth (Age):</b> 05/24/09
<b>ARI #:</b> 31598231	<b>Sample Location:</b> Side (L)
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/19/14
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 04/27/13
<b>Color:</b> TB	<b>Total Fleece Wt (lbs):</b> 3.00

### Laboratory Data

<b>Mean Fiber Diameter:</b> 32.9 microns	<b>Mean Staple Length:</b> 140.6 mm
<b>Standard Deviation:</b> 8.3 microns	<b>Length Standard Deviation:</b> 5.9 mm
<b>Coefficient of Variation:</b> 25.3 %	<b>Length Coefficient of Variation:</b> 4.2 %
<b>Spin Fineness:</b> 33.3 microns	<b>Mean Curvature:</b> 10.6 deg/mm
<b>Fibers Greater Than 30 microns:</b> 55.1 %	<b>SD Curvature:</b> 16.2 deg/mm
<b>Comfort Factor:</b> 44.9 %	



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