



# 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

Hasselbring's Harmony Ranch/Patty Hasselbring  
29049 Davis Road  
Concordia MO 64020 USA

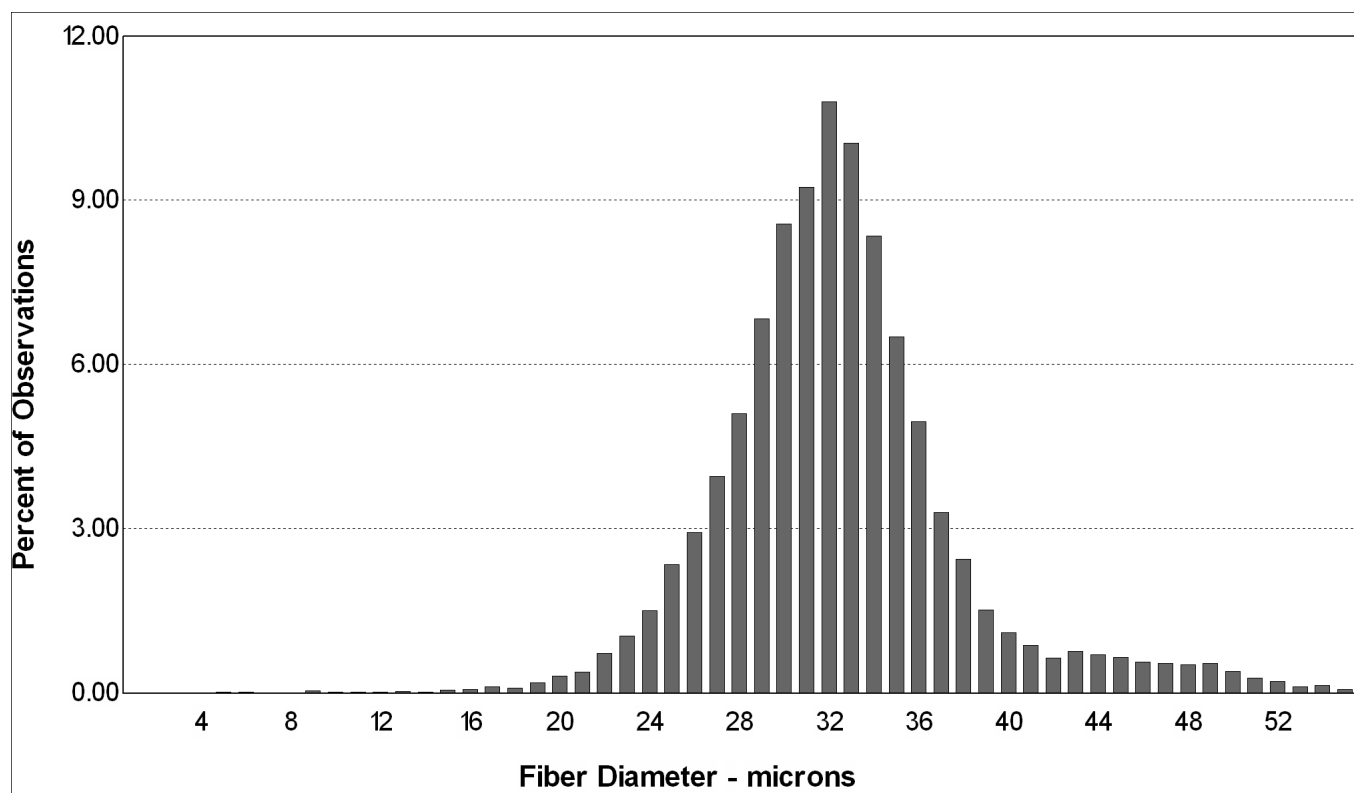
Date: 08/11/17  
Shear ID: 145124  
Test No: 946890

### Animal and Sample Description

<b>Animal Name:</b> Triple Treat	<b>Date of Birth (Age):</b> 05/20/12
<b>ARI #:</b> 32191431	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/19/17
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 05/30/16
<b>Color:</b> Lt Fawn	<b>Total Fleece Wt (lbs):</b> 6.60

### Laboratory Data

<b>Mean Fiber Diameter:</b> 32.6 microns	<b>Mean Staple Length:</b> 121.0 mm
<b>Standard Deviation:</b> 5.8 microns	<b>Length Standard Deviation:</b> 3.2 mm
<b>Coefficient of Variation:</b> 17.9 %	<b>Length Coefficient of Variation:</b> 2.6 %
<b>Spin Fineness:</b> 31.0 microns	<b>Mean Curvature:</b> 6.2 deg/mm
<b>Fibers Greater Than 30 microns:</b> 65.7 %	<b>SD Curvature:</b> 6.5 deg/mm
<b>Comfort Factor:</b> 34.3 %	



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