



# 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

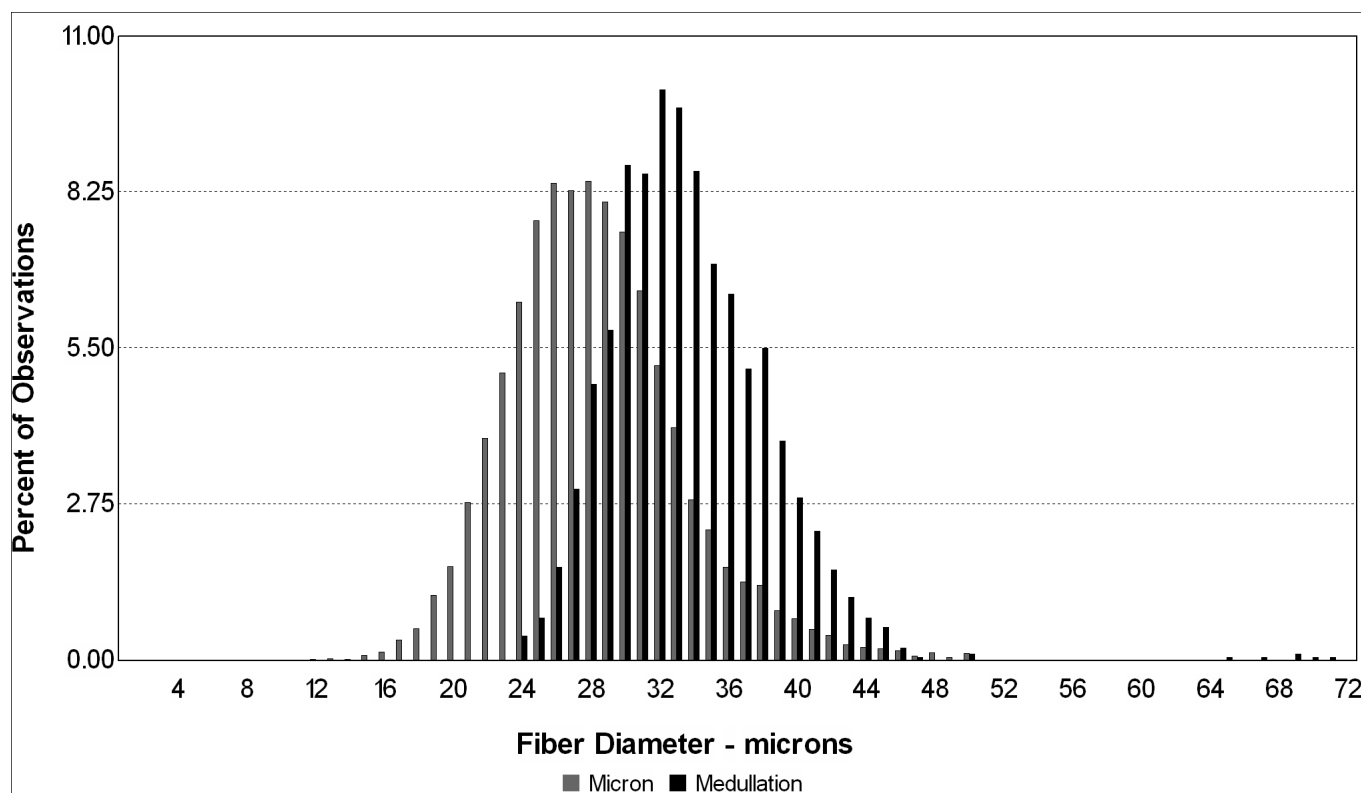
Date: 08/11/17  
Shear ID: 145145  
Test No: 946870

### Animal and Sample Description

<b>Animal Name:</b> TSSS Kahuna's Evangeline	<b>Date of Birth (Age):</b> 06/25/14
<b>ARI #:</b> 35273196	<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> 05/23/16
<b>Color:</b> Beige	<b>Total Fleece Wt (lbs):</b> 5.80

### Laboratory Data

<b>Mean Fiber Diameter:</b> 28.4 microns	<b>Mean Staple Length:</b> 146.4 mm
<b>Standard Deviation:</b> 5.4 microns	<b>Length Standard Deviation:</b> 3.1 mm
<b>Coefficient of Variation:</b> 19.1 %	<b>Length Coefficient of Variation:</b> 2.1 %
<b>Spin Fineness:</b> 27.2 microns	<b>Mean Curvature:</b> 8.0 deg/mm
<b>Fibers Greater Than 30 microns:</b> 29.5 %	<b>SD Curvature:</b> 8.6 deg/mm
<b>Comfort Factor:</b> 70.5 %	<b>Medullated Fibers:</b> 22.2 %



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