



# Yocom-McColl Testing Laboratories, Inc.

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

Hasselbring's Harmony Ranch/Patty Hasselbring  
PO Box 630, 29049 Davis Road  
Concordia MO 64020-0630 USA

Date: 09/30/16  
Shear ID: 135433  
Test No: 934972

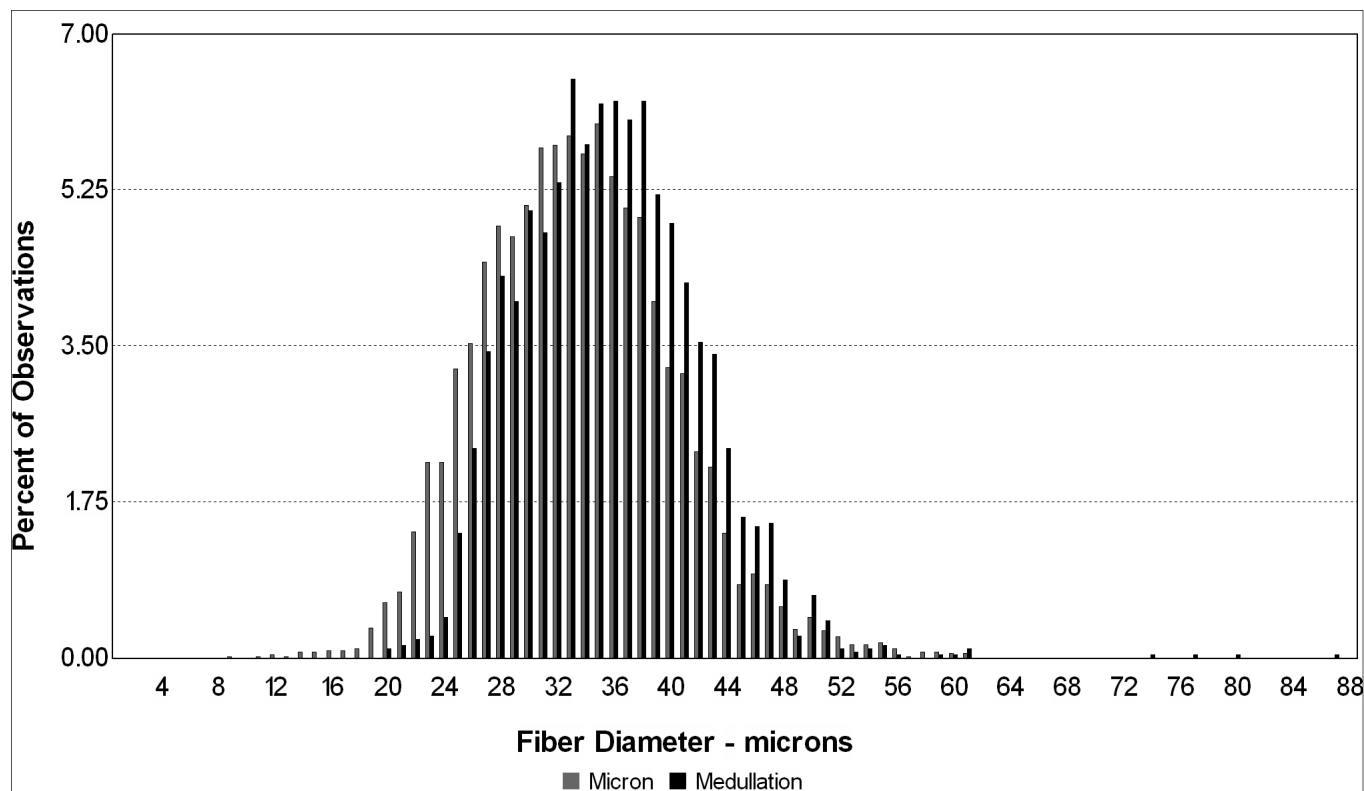
### Animal and Sample Description

Animal Name: BBFAI Vanetta  
ARI #: 31502795  
Breed: Alpaca(Suri)  
Sex: Female  
Color: Beige

Date of Birth (Age): 08/20/09  
Sample Location: Side  
Sample Date: 05/30/16  
Previous Shear Date: XX/XX/XX  
Total Fleece Wt (lbs): 5.40

### Laboratory Data

Mean Fiber Diameter:	33.6 microns	Mean Staple Length:	178.2 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	53.3 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	29.9 %
Spin Fineness:	32.5 microns	Mean Curvature:	13.5 deg/mm
Fibers Greater Than 30 microns:	66.1 %	SD Curvature:	20.3 deg/mm
Comfort Factor:	33.9 %	Medullated Fibers:	48.1 %



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