



# Yocom-McColl Testing Laboratories, Inc.

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## 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: 145050  
Test No: 946836

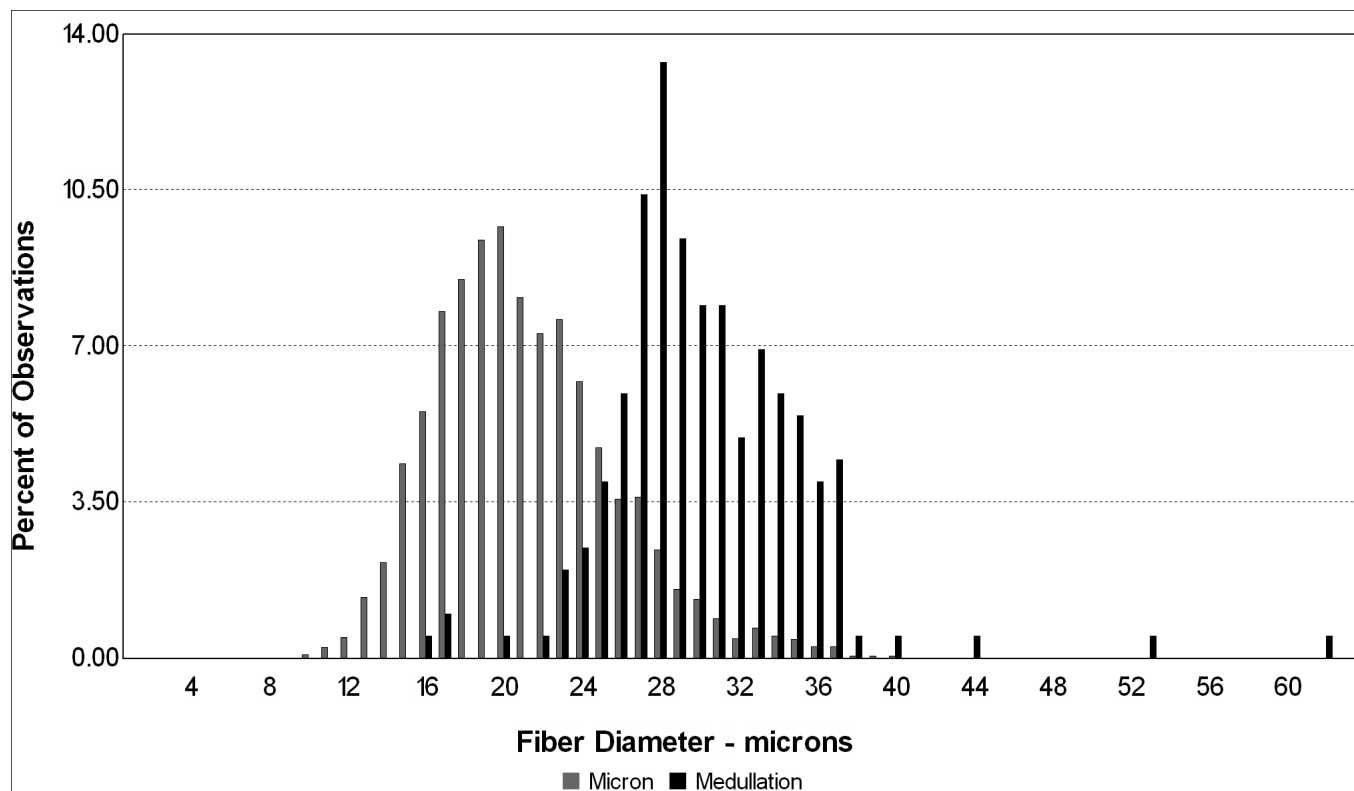
### Animal and Sample Description

Animal Name: BBFAI Cowboy  
ARI #: 35316657  
Breed: Alpaca(Suri)  
Sex: Male  
Color: Beige

Date of Birth (Age): 07/17/15  
Sample Location: Side  
Sample Date: 05/19/17  
Previous Shear Date: 05/30/16  
Total Fleece Wt (lbs): 5.20

### Laboratory Data

Mean Fiber Diameter:	21.3 microns	Mean Staple Length:	150.4 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	9.1 mm
Coefficient of Variation:	23.8 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	21.2 microns	Mean Curvature:	10.7 deg/mm
Fibers Greater Than 30 microns:	4.1 %	SD Curvature:	12.2 deg/mm
Comfort Factor:	95.9 %	Medullated Fibers:	5.2 %



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