



# 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:** 07/30/16  
**Shear ID:** 125296  
**Test No:** 927946

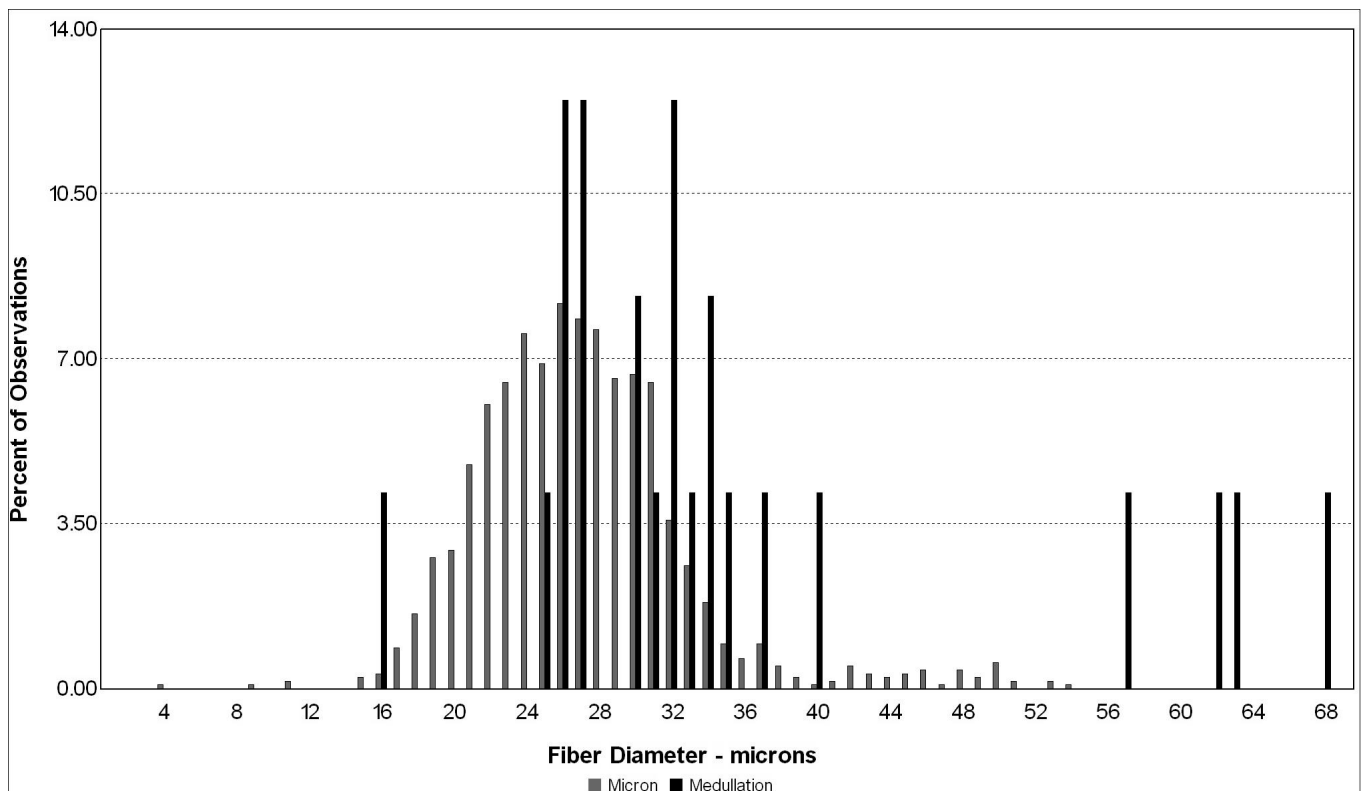
### Animal and Sample Description

**Animal Name:** Zuzu Petals By Torbio  
**ARI #:** 31950756  
**Breed:** Alpaca(Suri)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 11/14/09  
**Sample Location:** Side  
**Sample Date:** 05/21/16  
**Previous Shear Date:** 05/18/15  
**Total Fleece Wt (lbs):** 5.50

### Laboratory Data

<b>Mean Fiber Diameter:</b>	27.4 microns	<b>Mean Staple Length:</b>	162.8 mm
<b>Standard Deviation:</b>	6.9 microns	<b>Length Standard Deviation:</b>	5.3 mm
<b>Coefficient of Variation:</b>	25.1 %	<b>Length Coefficient of Variation:</b>	3.2 %
<b>Spin Fineness:</b>	27.7 microns	<b>Mean Curvature:</b>	10.6 deg/mm
<b>Fibers Greater Than 30 microns:</b>	22.3 %	<b>SD Curvature:</b>	11.7 deg/mm
<b>Comfort Factor:</b>	77.7 %	<b>Medullated Fibers:</b>	2.0 %



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