



# 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:** 09/01/15  
**Shear ID:** 104215  
**Test No:** 909460

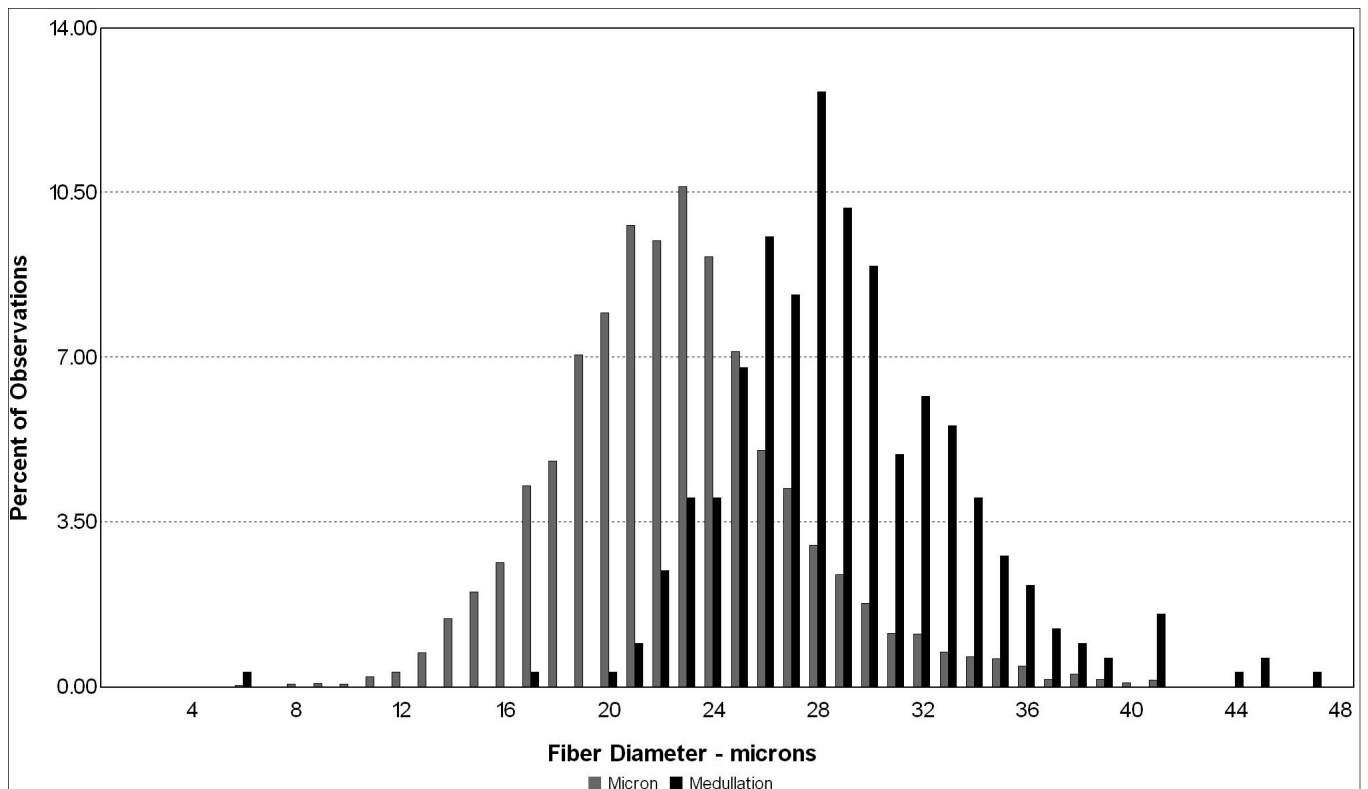
### Animal and Sample Description

**Animal Name:** Tikanui's Diamond Ice of Harmony  
**ARI #:** 32700244  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** White

**Date of Birth (Age):** 10/03/13  
**Sample Location:** Side  
**Sample Date:** 05/03/15  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 6.54

### Laboratory Data

<b>Mean Fiber Diameter:</b>	22.7 microns	<b>Mean Staple Length:</b>	298.4 mm
<b>Standard Deviation:</b>	4.7 microns	<b>Length Standard Deviation:</b>	2.1 mm
<b>Coefficient of Variation:</b>	20.9 %	<b>Length Coefficient of Variation:</b>	0.7 %
<b>Spin Fineness:</b>	22.0 microns	<b>Mean Curvature:</b>	12.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	5.7 %	<b>SD Curvature:</b>	16.2 deg/mm
<b>Comfort Factor:</b>	94.3 %	<b>Medullated Fibers:</b>	5.7 %



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