



# 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:** 07/17/18  
**Shear ID:** 169497  
**Test No:** 963541

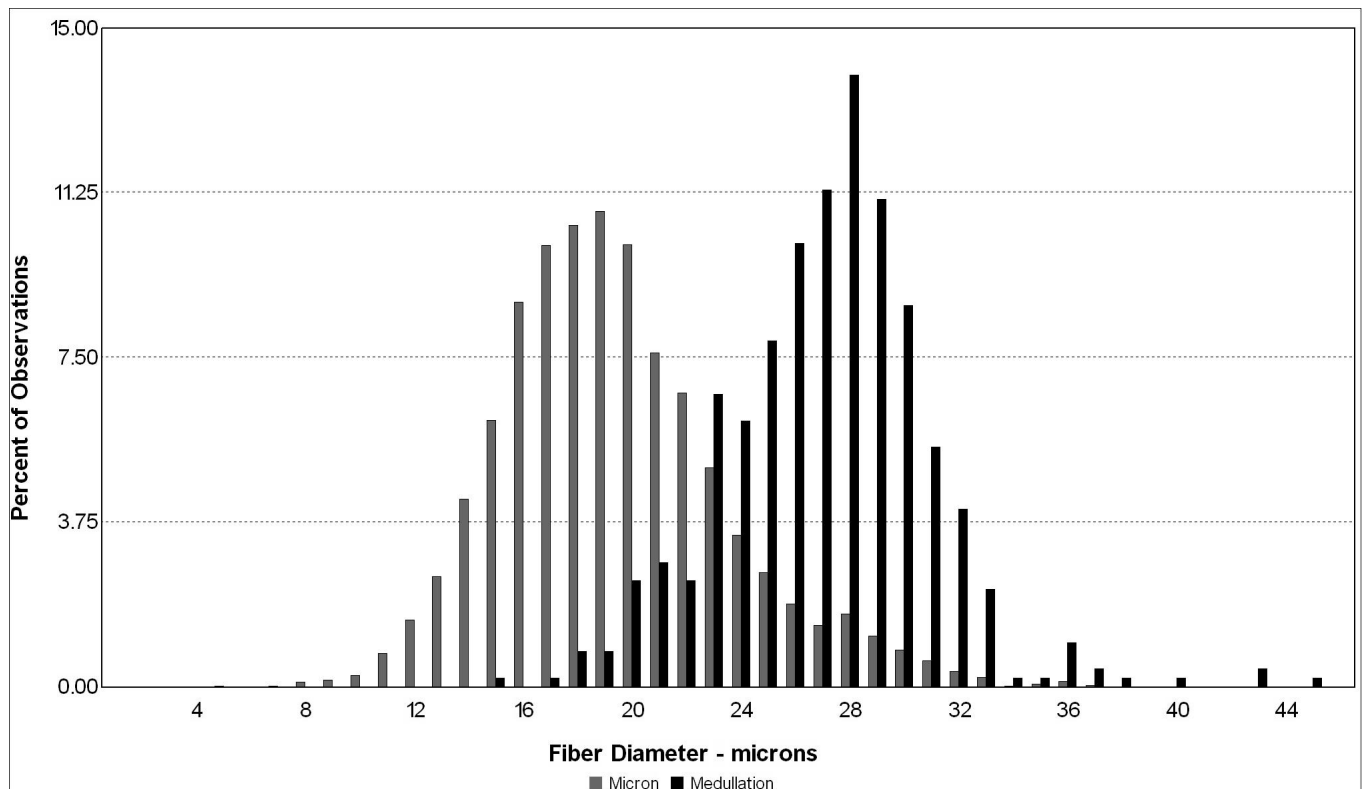
### Animal and Sample Description

**Animal Name:** Tikanui's Oneida of Harmony  
**ARI #:** 35082552  
**Breed:** Alpaca(Suri)  
**Sex:** Male  
**Color:** Beige

**Date of Birth (Age):** 09/27/16  
**Sample Location:** Side  
**Sample Date:** 05/21/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 9.10

### Laboratory Data

<b>Mean Fiber Diameter:</b>	19.5 microns	<b>Mean Staple Length:</b>	217.6 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	46.5 mm
<b>Coefficient of Variation:</b>	23.4 %	<b>Length Coefficient of Variation:</b>	21.4 %
<b>Spin Fineness:</b>	19.4 microns	<b>Mean Curvature:</b>	12.3 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.8 %	<b>SD Curvature:</b>	11.3 deg/mm
<b>Comfort Factor:</b>	98.2 %	<b>Medullated Fibers:</b>	8.4 %



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