



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## 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

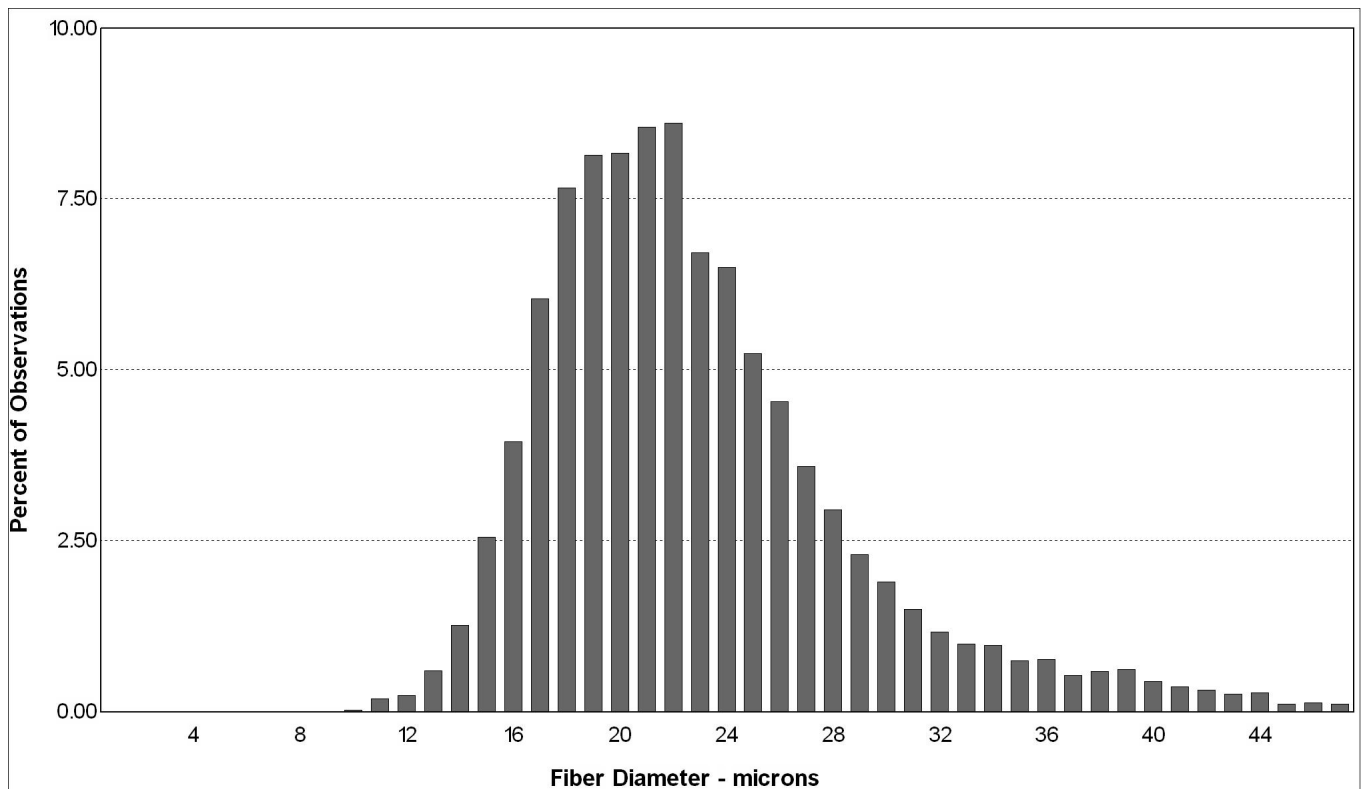
**Date:** 09/01/15  
**Shear ID:** 104186  
**Test No:** 909513

### Animal and Sample Description

<b>Animal Name:</b> Moon Shadow's Masquerade of Harmony	<b>Date of Birth (Age):</b> 05/18/12
<b>ARI #:</b> 31980227	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Suri)	<b>Sample Date:</b> 05/18/15
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 06/04/14
<b>Color:</b> Dark Brown	<b>Total Fleece Wt (lbs):</b> 6.00

### Laboratory Data

<b>Mean Fiber Diameter:</b> 23.0 microns	<b>Mean Staple Length:</b> 101.6 mm
<b>Standard Deviation:</b> 6.2 microns	<b>Length Standard Deviation:</b> 4.2 mm
<b>Coefficient of Variation:</b> 26.8 %	<b>Length Coefficient of Variation:</b> 4.1 %
<b>Spin Fineness:</b> 23.6 microns	<b>Mean Curvature:</b> 11.8 deg/mm
<b>Fibers Greater Than 30 microns:</b> 10.3 %	<b>SD Curvature:</b> 14.8 deg/mm
<b>Comfort Factor:</b> 89.7 %	



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