



# 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

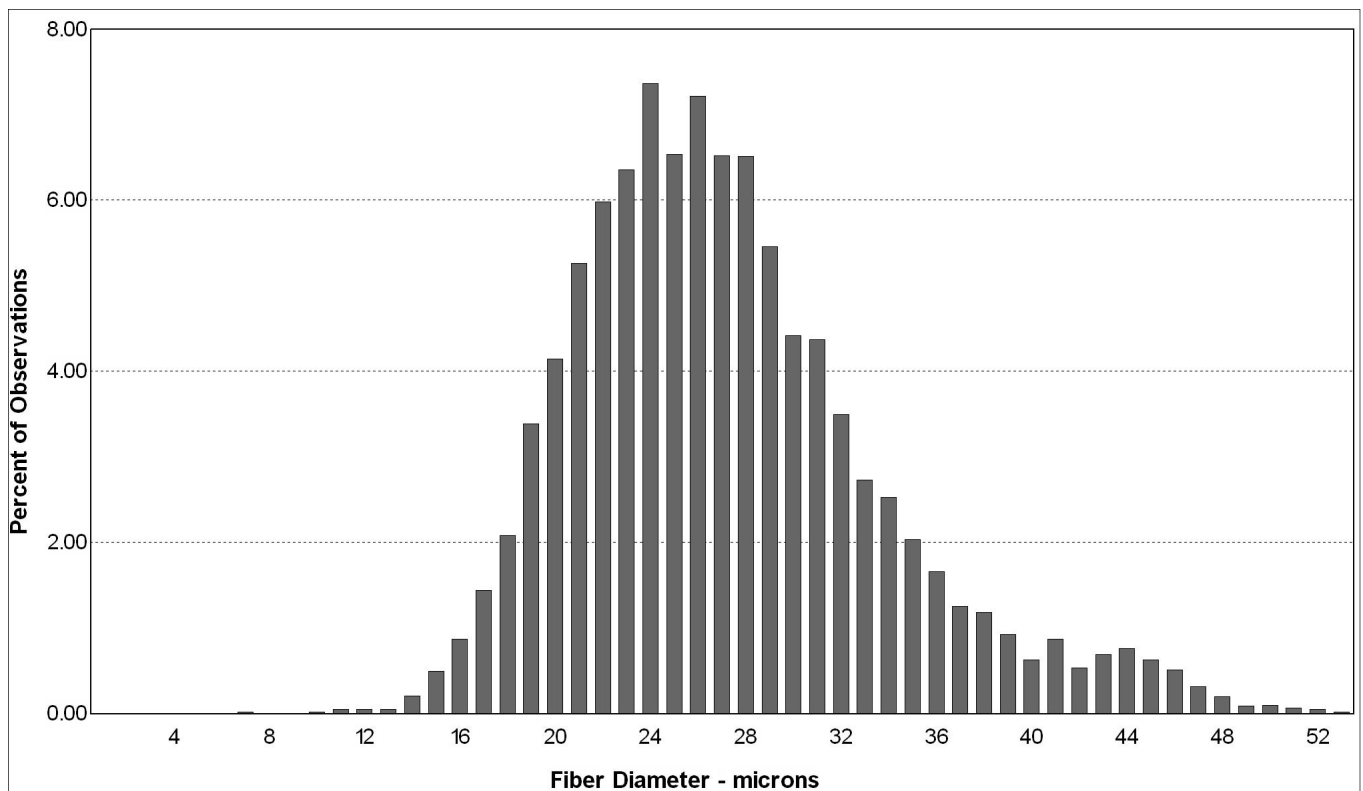
**Date:** 07/30/16  
**Shear ID:** 125250  
**Test No:** 927996

### Animal and Sample Description

<b>Animal Name:</b>	Pines Edge-Peruvian Wyldfyre	<b>Date of Birth (Age):</b>	08/08/07
<b>ARI #:</b>	30696075	<b>Sample Location:</b>	Side
<b>Breed:</b>	Alpaca(Suri)	<b>Sample Date:</b>	05/21/16
<b>Sex:</b>	Male	<b>Previous Shear Date:</b>	05/16/15
<b>Color:</b>	Med Brown	<b>Total Fleece Wt (lbs):</b>	5.20

### Laboratory Data

<b>Mean Fiber Diameter:</b>	27.2 microns	<b>Mean Staple Length:</b>	101.8 mm
<b>Standard Deviation:</b>	6.5 microns	<b>Length Standard Deviation:</b>	8.8 mm
<b>Coefficient of Variation:</b>	23.8 %	<b>Length Coefficient of Variation:</b>	8.6 %
<b>Spin Fineness:</b>	27.1 microns	<b>Mean Curvature:</b>	12.8 deg/mm
<b>Fibers Greater Than 30 microns:</b>	25.6 %	<b>SD Curvature:</b>	20.4 deg/mm
<b>Comfort Factor:</b>	74.4 %		



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