



# Yocom-McColl Testing Laboratories, Inc.

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## Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Skyfiber Ranch/Aimee Matheny  
241 Country Ct  
Bartonville TX 76226-2607 USA

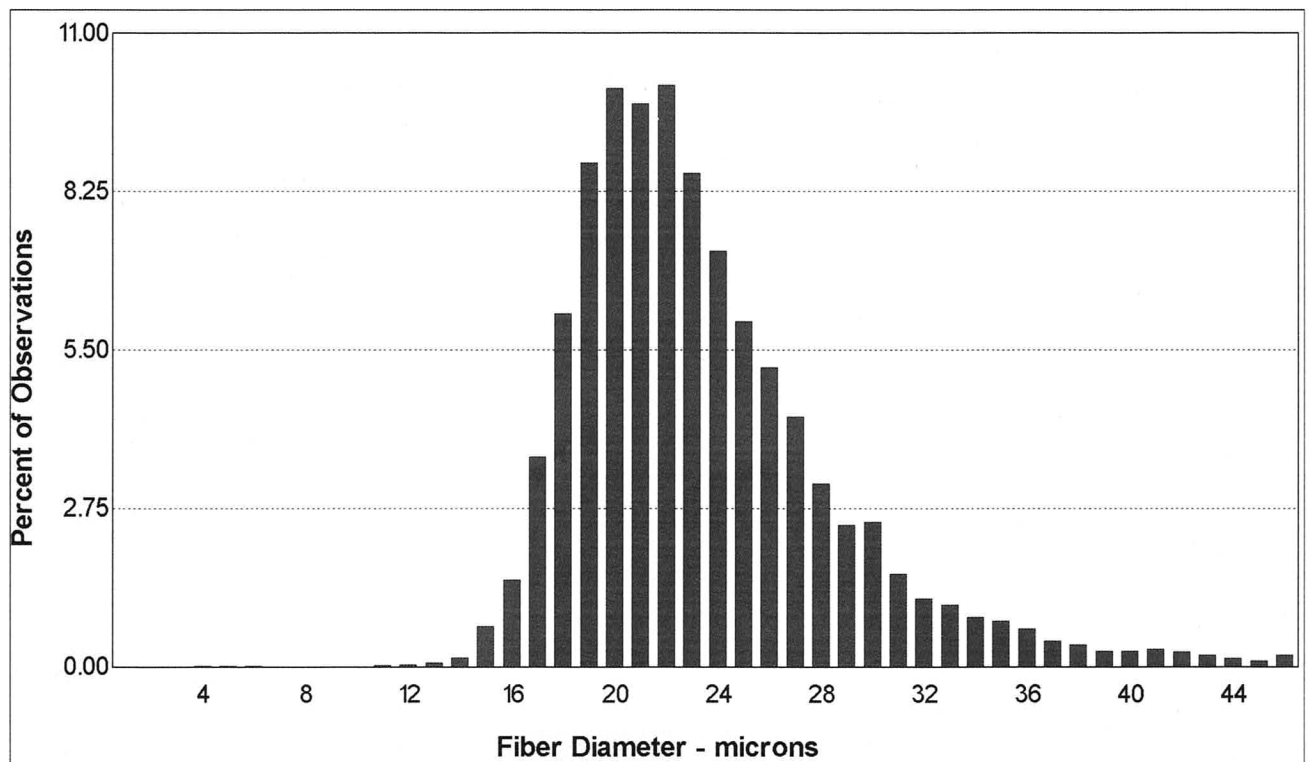
Date: 06/28/14  
Shear ID: 77838  
Test No: 483106

### Animal and Sample Description

<b>Animal Name:</b> ABCR River	<b>Date of Birth (Age):</b> 11/21/10
<b>ARI #:</b> 31868778	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 04/18/14
<b>Sex:</b> Female	<b>Previous Shear Date:</b> 04/09/13
<b>Color:</b> Lt Brown	<b>Total Fleece Wt (lbs):</b> 5.06

### Laboratory Data

<b>Mean Fiber Diameter:</b>	23.7 microns	<b>Mean Staple Length:</b>	95.8 mm
<b>Standard Deviation:</b>	5.7 microns	<b>Length Standard Deviation:</b>	1.3 mm
<b>Coefficient of Variation:</b>	24.2 %	<b>Length Coefficient of Variation:</b>	1.4 %
<b>Spin Fineness:</b>	23.7 microns	<b>Mean Curvature:</b>	38.0 deg/mm
<b>Fibers Greater Than 30 microns:</b>	9.6 %	<b>SD Curvature:</b>	20.2 deg/mm
<b>Comfort Factor:</b>	90.4 %		



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