

# Yocom-McColl Testing Laboratories, Inc.

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

Quarry Critters Alpaca Ranch/Julie M Wysong  
580 Basehoar Rd  
Littlestown PA 17340-9499

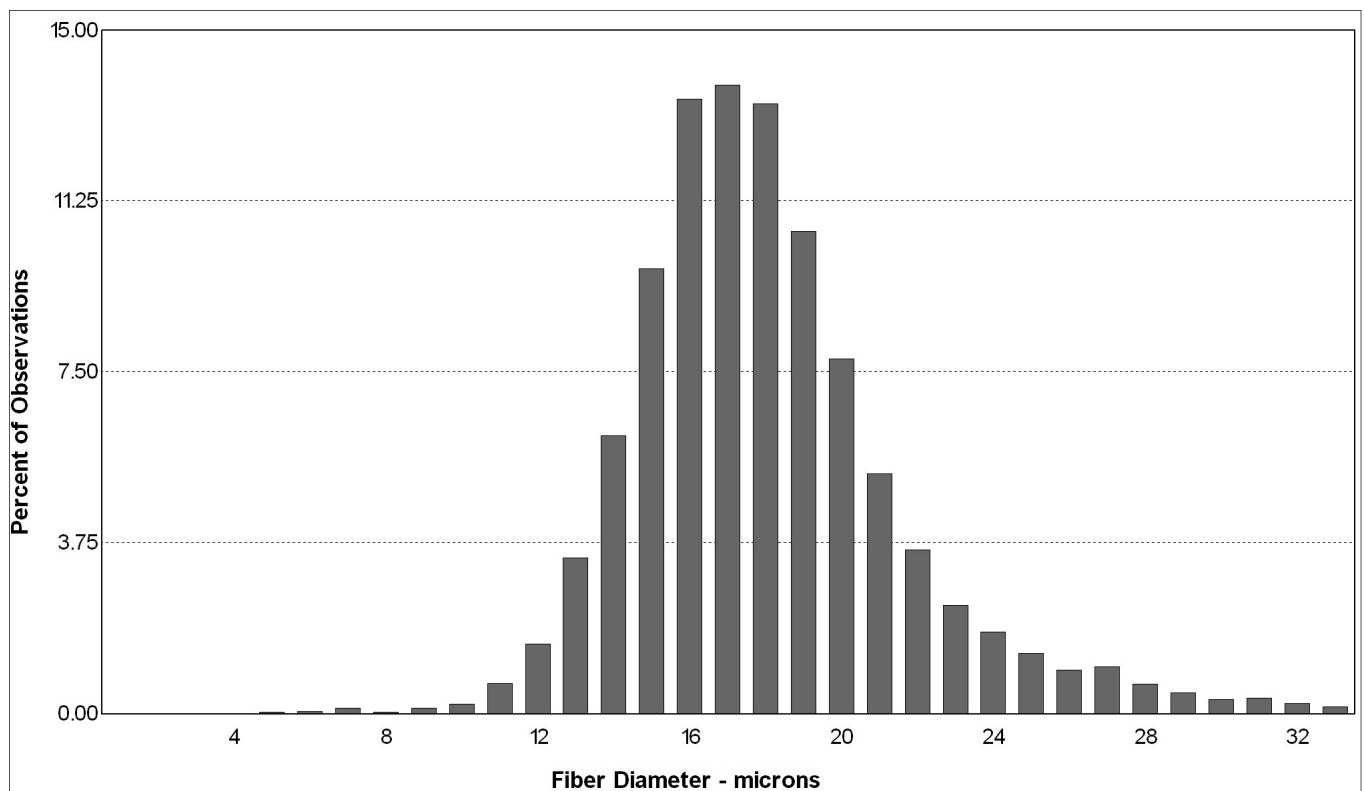
Date: 10/02/17  
Shear ID: 150235  
Test No: 950037

### Animal and Sample Description

<b>Animal Name:</b> Quarry Critters Midnight's Reginald	<b>Date of Birth (Age):</b> 10/08/16
<b>ARI #:</b> 32528206	<b>Sample Location:</b> Side
<b>Breed:</b> Alpaca(Huacaya)	<b>Sample Date:</b> 05/21/17
<b>Sex:</b> Male	<b>Previous Shear Date:</b> XX/XX/XX
<b>Color:</b> Med Fawn	<b>Total Fleece Wt (lbs):</b> 3.10

### Laboratory Data

<b>Mean Fiber Diameter:</b> 18.1 microns	<b>Mean Staple Length:</b> 95.0 mm
<b>Standard Deviation:</b> 4.0 microns	<b>Length Standard Deviation:</b> 6.9 mm
<b>Coefficient of Variation:</b> 21.9 %	<b>Length Coefficient of Variation:</b> 7.3 %
<b>Spin Fineness:</b> 17.8 microns	<b>Mean Curvature:</b> 42.6 deg/mm
<b>Fibers Greater Than 30 microns:</b> 1.2 %	<b>SD Curvature:</b> 27.4 deg/mm
<b>Comfort Factor:</b> 98.8 %	



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