

# 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

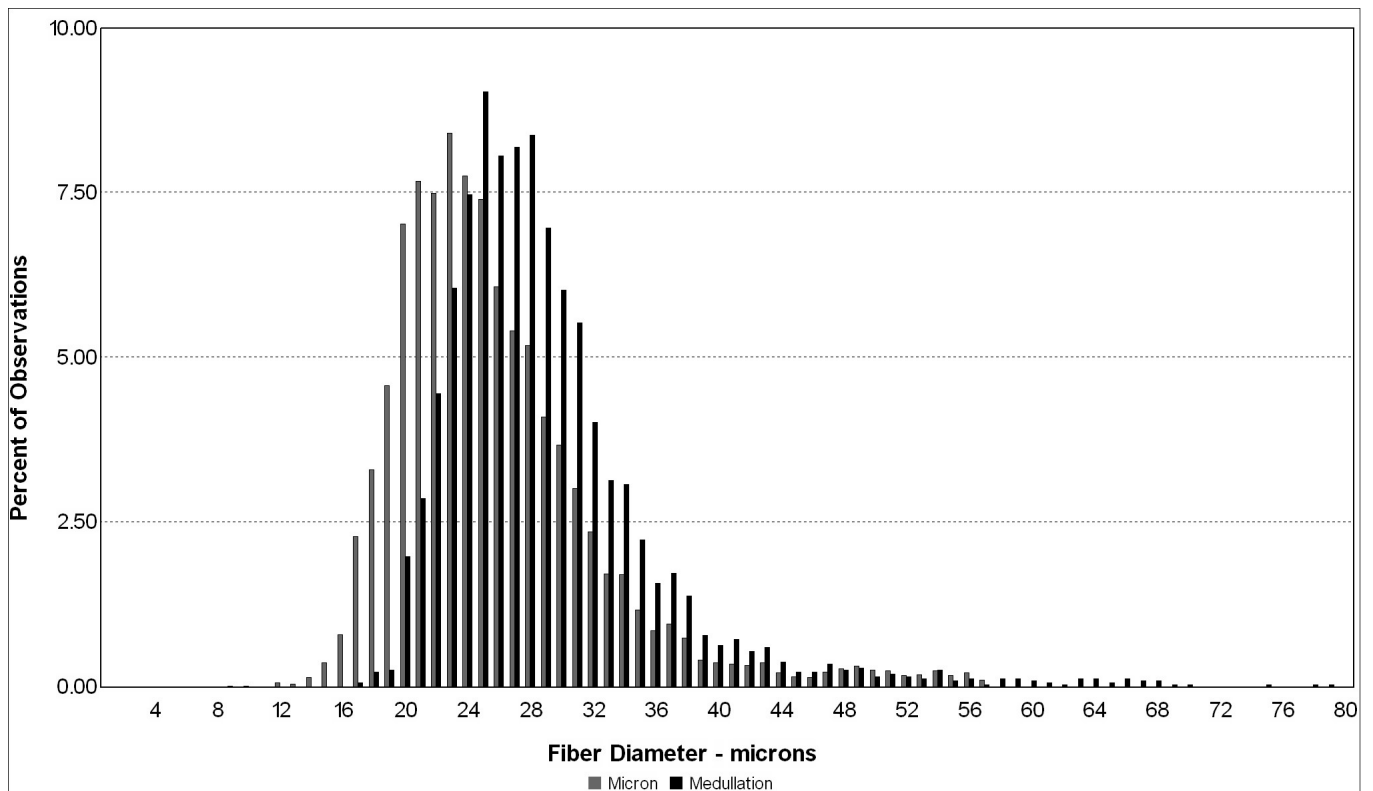
**Date:** 10/02/17  
**Shear ID:** 150219  
**Test No:** 950030

### Animal and Sample Description

<b>Animal Name:</b> Quarry Critters Early	<b>Date of Birth (Age):</b> 06/26/13
<b>ARI #:</b> 32377248	<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> 05/15/16
<b>Color:</b> White	<b>Total Fleece Wt (lbs):</b> 7.30

### Laboratory Data

<b>Mean Fiber Diameter:</b> 26.2 microns	<b>Mean Staple Length:</b> 93.8 mm
<b>Standard Deviation:</b> 7.8 microns	<b>Length Standard Deviation:</b> 4.3 mm
<b>Coefficient of Variation:</b> 29.6 %	<b>Length Coefficient of Variation:</b> 4.6 %
<b>Spin Fineness:</b> 27.7 microns	<b>Mean Curvature:</b> 40.5 deg/mm
<b>Fibers Greater Than 30 microns:</b> 18.2 %	<b>SD Curvature:</b> 23.3 deg/mm
<b>Comfort Factor:</b> 81.8 %	<b>Medullated Fibers:</b> 45.1 %



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