



# 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:** 07/30/18  
**Shear ID:** 169780  
**Test No:** 965127

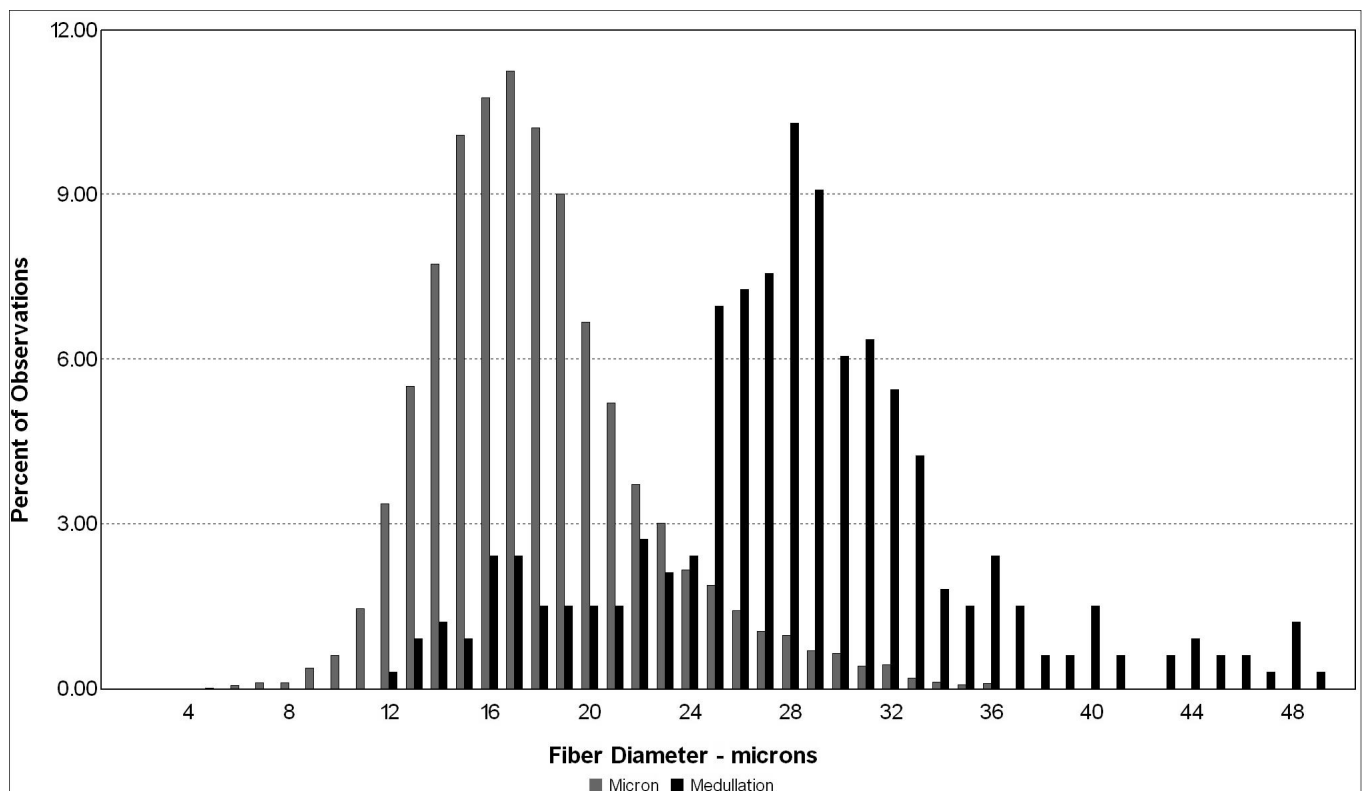
### Animal and Sample Description

**Animal Name:** Quarry Critters Isidoro's Tinsel  
**ARI #:** 32528220  
**Breed:** Alpaca(Huacaya)  
**Sex:** Female  
**Color:** White

**Date of Birth (Age):** 11/01/17  
**Sample Location:** Side  
**Sample Date:** 05/20/18  
**Previous Shear Date:** XX/XX/XX  
**Total Fleece Wt (lbs):** 3.40

### Laboratory Data

<b>Mean Fiber Diameter:</b>	18.1 microns	<b>Mean Staple Length:</b>	118.2 mm
<b>Standard Deviation:</b>	4.6 microns	<b>Length Standard Deviation:</b>	2.8 mm
<b>Coefficient of Variation:</b>	25.5 %	<b>Length Coefficient of Variation:</b>	2.4 %
<b>Spin Fineness:</b>	18.3 microns	<b>Mean Curvature:</b>	39.7 deg/mm
<b>Fibers Greater Than 30 microns:</b>	1.8 %	<b>SD Curvature:</b>	22.0 deg/mm
<b>Comfort Factor:</b>	98.2 %	<b>Medullated Fibers:</b>	3.7 %



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