



# Yocom-McColl Testing Laboratories, Inc.

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

Stirling Ridge Alpacas/Blake & Deborah A Blakey  
5120 Robinson Park Rd  
Moscow ID 83843-9193 USA

Date: 09/27/19  
Shear ID: 196265  
Test No: 983958

### Animal and Sample Description

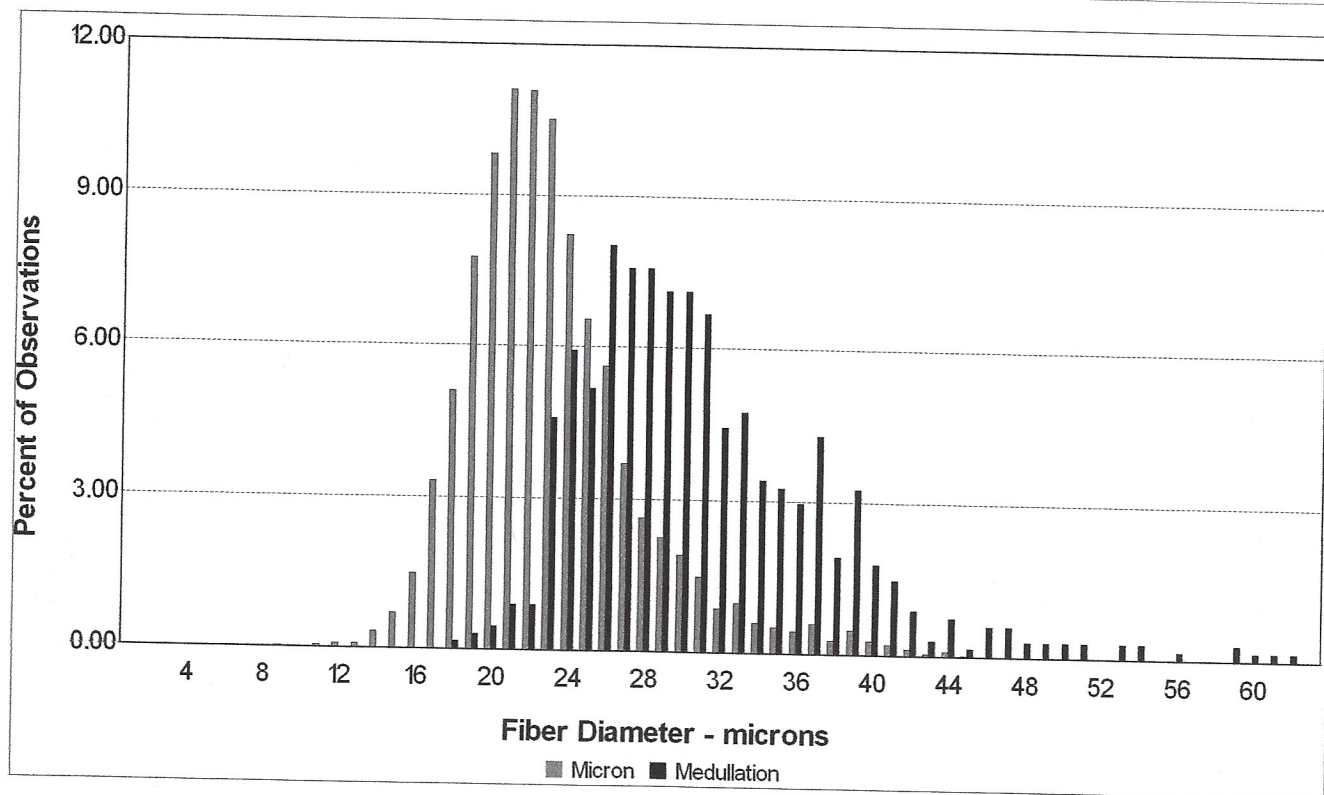
Animal Name: Stirling Ridge Kenzie  
ARI #: 1023398  
Breed: Alpaca(Huacaya)  
Sex: Female  
Color: White

Date of Birth (Age): 06/02/05  
Sample Location: Side  
Sample Date: 06/05/19  
Previous Shear Date: 06/04/18  
Total Fleece Wt (lbs): 5.00

### Laboratory Data

Mean Fiber Diameter: 23.3 microns  
Standard Deviation: 5.5 microns  
Coefficient of Variation: 23.7 %  
Spin Fineness: 23.3 microns  
Fibers Greater Than 30 microns: 7.5 %  
Comfort Factor: 92.5 %

Mean Staple Length: 60.0 mm  
Length Standard Deviation: 1.9 mm  
Length Coefficient of Variation: 3.1 %  
Mean Curvature: 52.8 deg/mm  
SD Curvature: 27.8 deg/mm  
Medullated Fibers: 12.9 %



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