

# 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

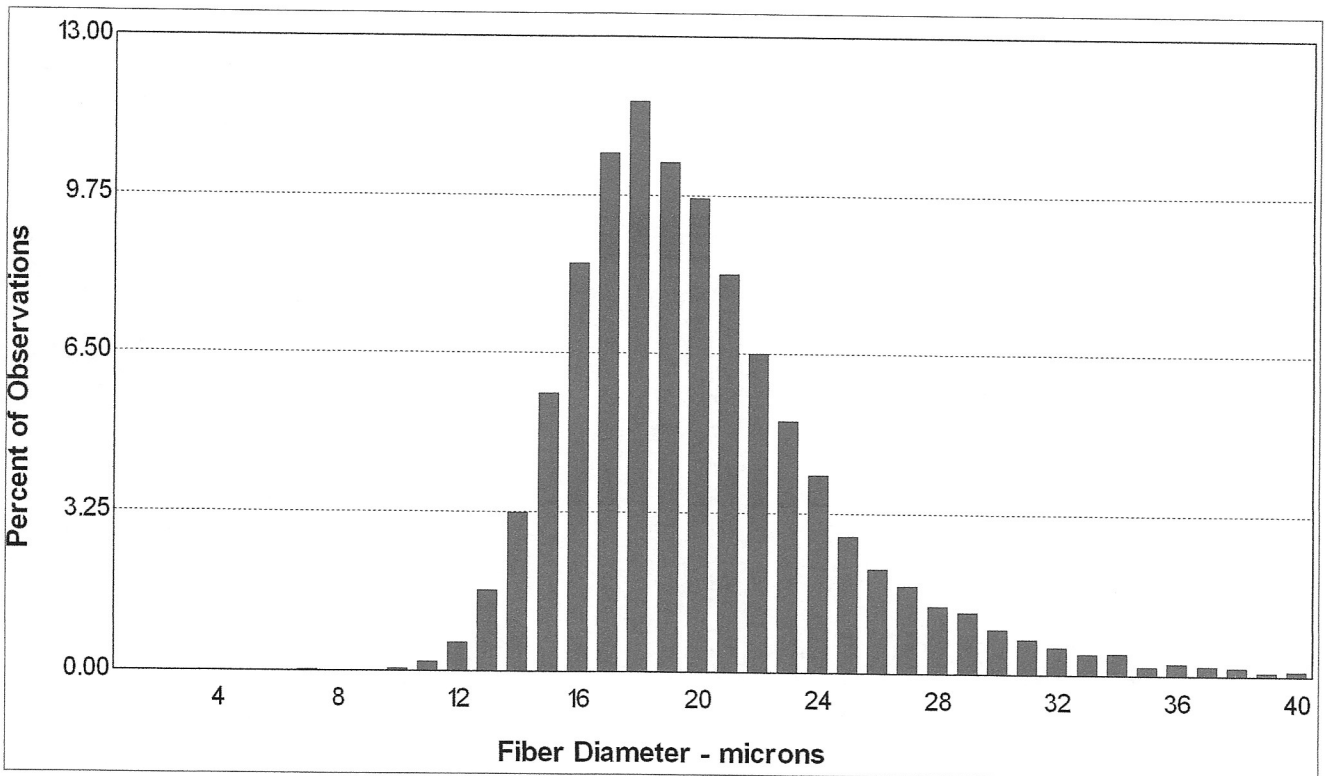
Date: 09/05/18  
Shear ID: 180364  
Test No: 968713

### Animal and Sample Description

|   |                                      |
|---|--------------------------------------|
| <b>Animal Name:</b> Diomedes' Logan of Stirling Ridge | <b>Date of Birth (Age):</b> 09/18/08 |
| <b>ARI #:</b> 30933446                                | <b>Sample Location:</b> Side         |
| <b>Breed:</b> Alpaca(Huacaya)                         | <b>Sample Date:</b> 06/04/18         |
| <b>Sex:</b> Male                                      | <b>Previous Shear Date:</b> 06/05/17 |
| <b>Color:</b> Dark Fawn                               | <b>Total Fleece Wt (lbs):</b> 4.23   |

### Laboratory Data

|  |   |
|--|---|
| <b>Mean Fiber Diameter:</b> 20.2 microns     | <b>Mean Staple Length:</b> 69.6 mm            |
| <b>Standard Deviation:</b> 5.1 microns       | <b>Length Standard Deviation:</b> 4.2 mm      |
| <b>Coefficient of Variation:</b> 25.1 %      | <b>Length Coefficient of Variation:</b> 6.1 % |
| <b>Spin Fineness:</b> 20.4 microns           | <b>Mean Curvature:</b> 48.1 deg/mm            |
| <b>Fibers Greater Than 30 microns:</b> 3.8 % | <b>SD Curvature:</b> 29.9 deg/mm              |
| <b>Comfort Factor:</b> 96.2 %                |   |



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