



# Yocom-McColl Testing Laboratories, Inc.

540 West Elk Place • Denver, Colorado 80216-1823 USA

PHONE (303) 294-0582 • FAX (303) 295-6944

EMAIL: ymccoll@ymccoll.com

## 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: 196274  
Test No: 983970

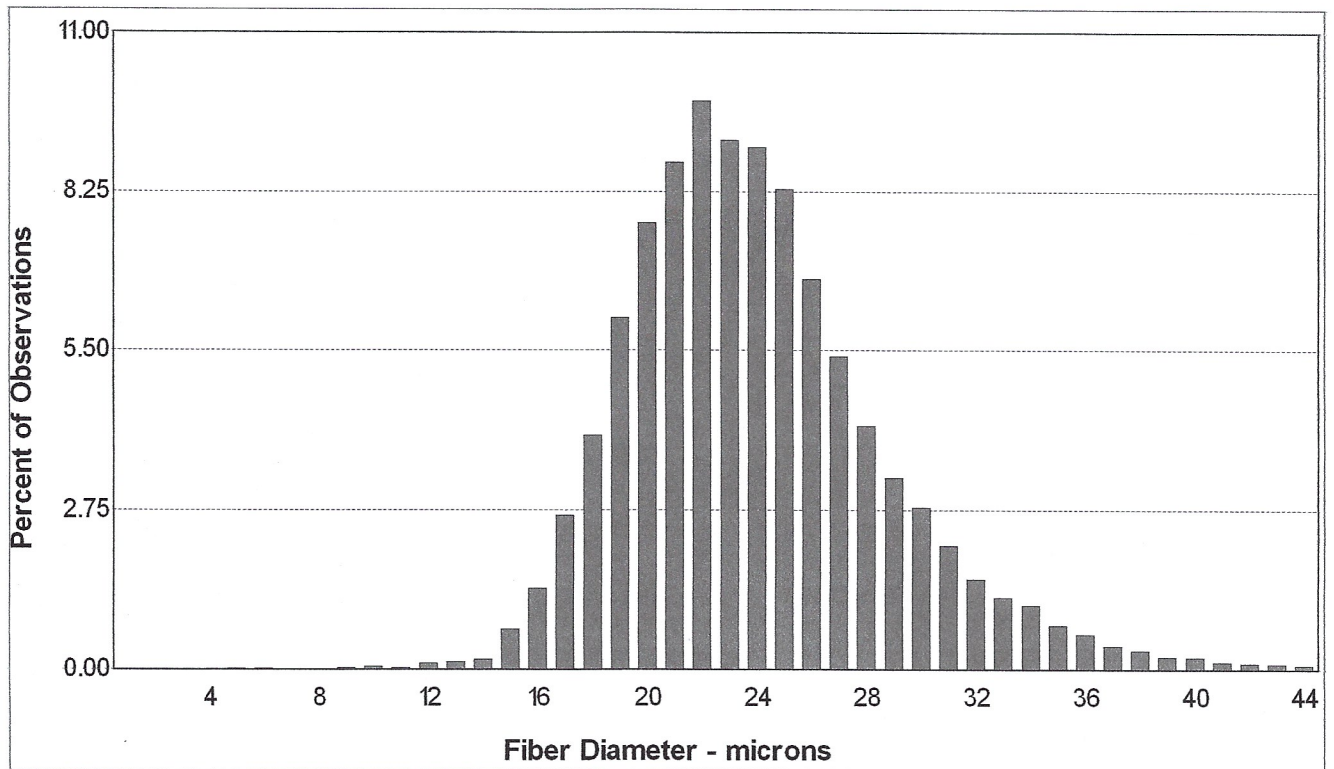
### Animal and Sample Description

**Animal Name:** Stirling Ridge Iagan  
**ARI #:** 30432802  
**Breed:** Alpaca (Huacaya)  
**Sex:** Male  
**Color:** Dark Fawn

**Date of Birth (Age):** 05/14/05  
**Sample Location:** Side  
**Sample Date:** 06/05/19  
**Previous Shear Date:** 06/04/18  
**Total Fleece Wt (lbs):** 5.36

### Laboratory Data

<b>Mean Fiber Diameter:</b>	24.1 microns	<b>Mean Staple Length:</b>	68.8 mm
<b>Standard Deviation:</b>	5.0 microns	<b>Length Standard Deviation:</b>	2.3 mm
<b>Coefficient of Variation:</b>	20.8 %	<b>Length Coefficient of Variation:</b>	3.3 %
<b>Spin Fineness:</b>	23.4 microns	<b>Mean Curvature:</b>	39.9 deg/mm
<b>Fibers Greater Than 30 microns:</b>	9.4 %	<b>SD Curvature:</b>	23.2 deg/mm
<b>Comfort Factor:</b>	90.6 %		



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