



# 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: 09/19/17  
Shear ID: 153007  
Test No: 950851

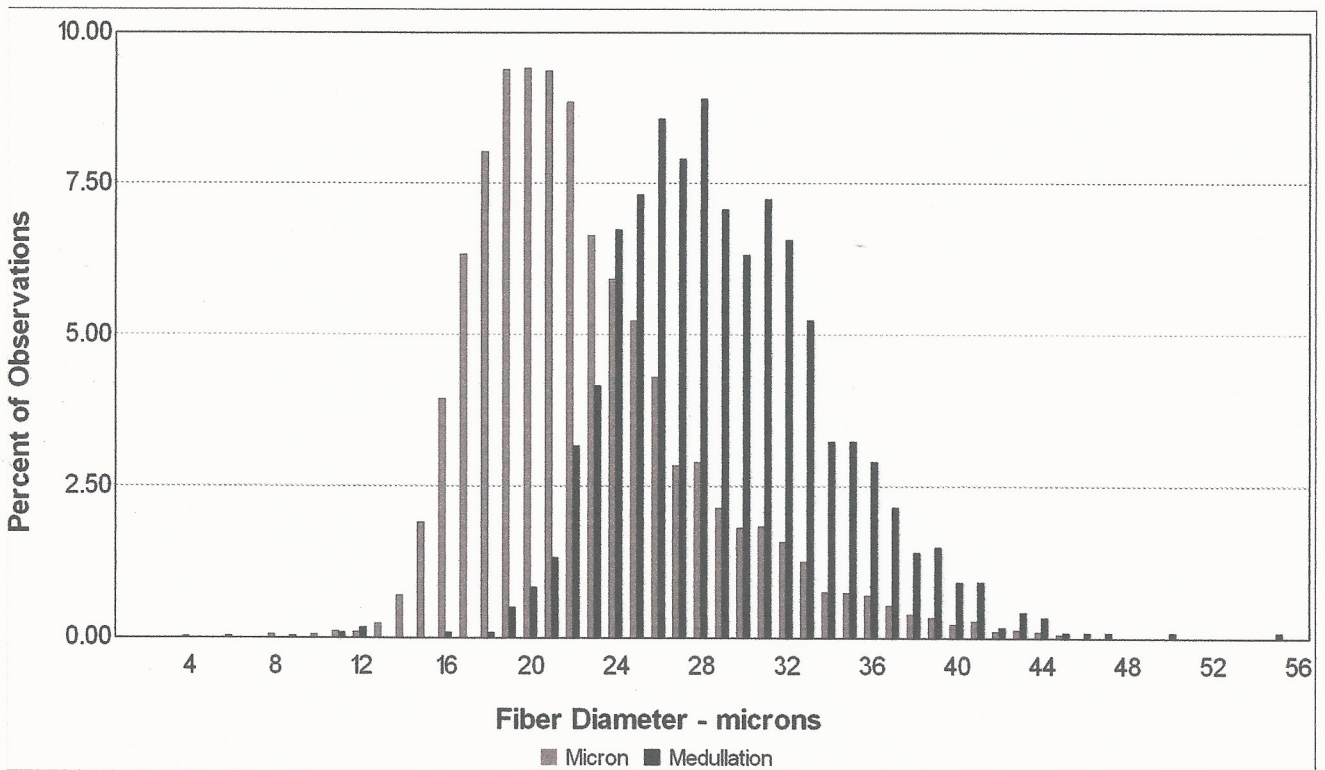
### Animal and Sample Description

Animal Name: Maisie of Stirling Ridge  
ARI #: 31414883  
Breed: Alpaca(Huacaya)  
Sex: Female  
Color: Beige

Date of Birth (Age): 07/17/08  
Sample Location: Side  
Sample Date: 06/05/17  
Previous Shear Date: 06/10/16  
Total Fleece Wt (lbs): 5.14

### Laboratory Data

Mean Fiber Diameter:	22.7 microns	Mean Staple Length:	65.2 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	24.9 %	Length Coefficient of Variation:	3.0 %
Spin Fineness:	22.9 microns	Mean Curvature:	49.1 deg/mm
Fibers Greater Than 30 microns:	9.6 %	SD Curvature:	32.2 deg/mm
Comfort Factor:	90.4 %	Medullated Fibers:	22.1 %



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