



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

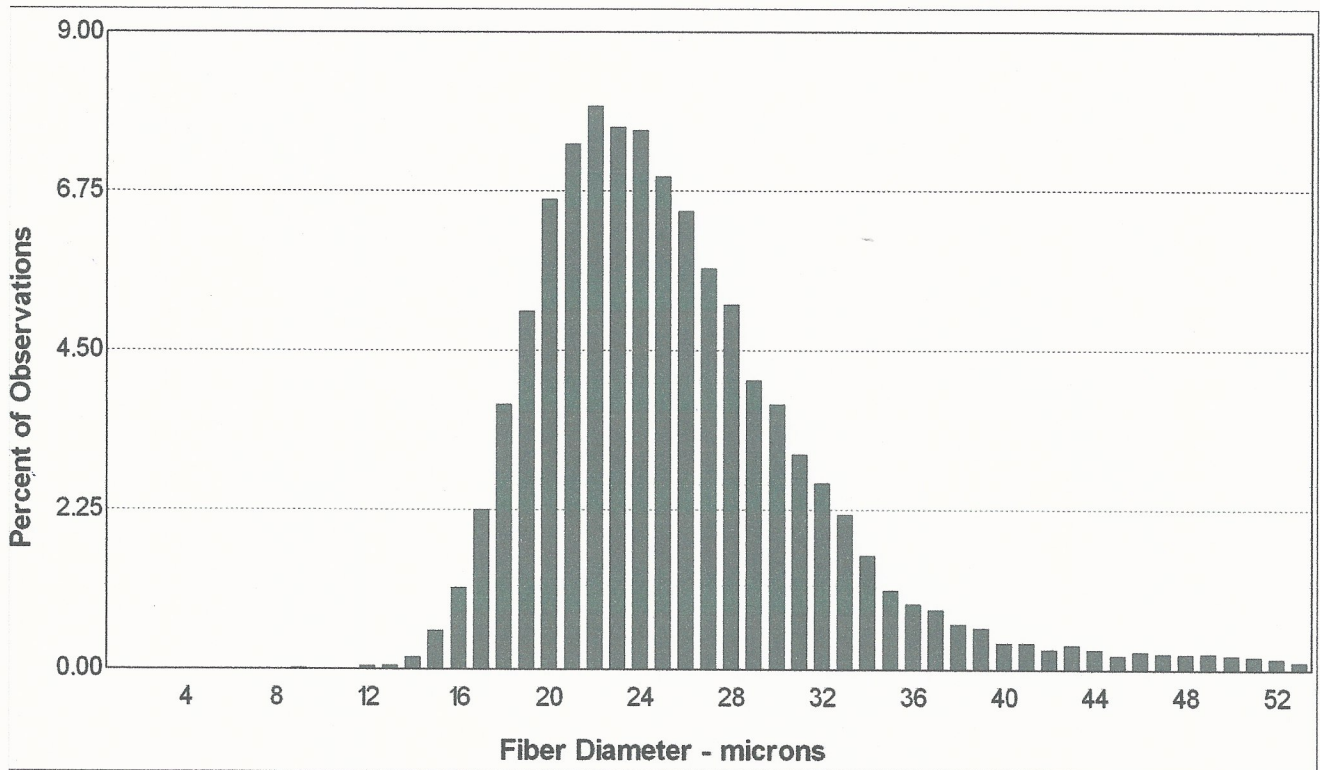
Date: 09/19/17
 Shear ID: 153014
 Test No: 950864

Animal and Sample Description

Animal Name: Stirling Ridge Hazelnut	Date of Birth (Age): 08/28/06
ARI #: 30432833	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/05/17
Sex: Female	Previous Shear Date: 06/10/16
Color: Dark Fawn	Total Fleece Wt (lbs): 5.17

Laboratory Data

Mean Fiber Diameter: 25.8 microns	Mean Staple Length: 62.4 mm
Standard Deviation: 7.0 microns	Length Standard Deviation: 3.4 mm
Coefficient of Variation: 27.2 %	Length Coefficient of Variation: 5.4 %
Spin Fineness: 26.6 microns	Mean Curvature: 33.5 deg/mm
Fibers Greater Than 30 microns: 17.7 %	SD Curvature: 20.5 deg/mm
Comfort Factor: 82.3 %	



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

2017 Hazelnut fleece weights
 27.002 OR 1.6875 LB legs/belly
 24.502 OR 1.531 LB neck
 31.2502 OR 1.953 LB blanket
 TOTAL 82.7502 OR 5.17 LB