



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

Flying Iron Ranch Alpacas/Jim Head & Christine Brown
9110 Rockbrook Dr
Dallas TX 75220 USA

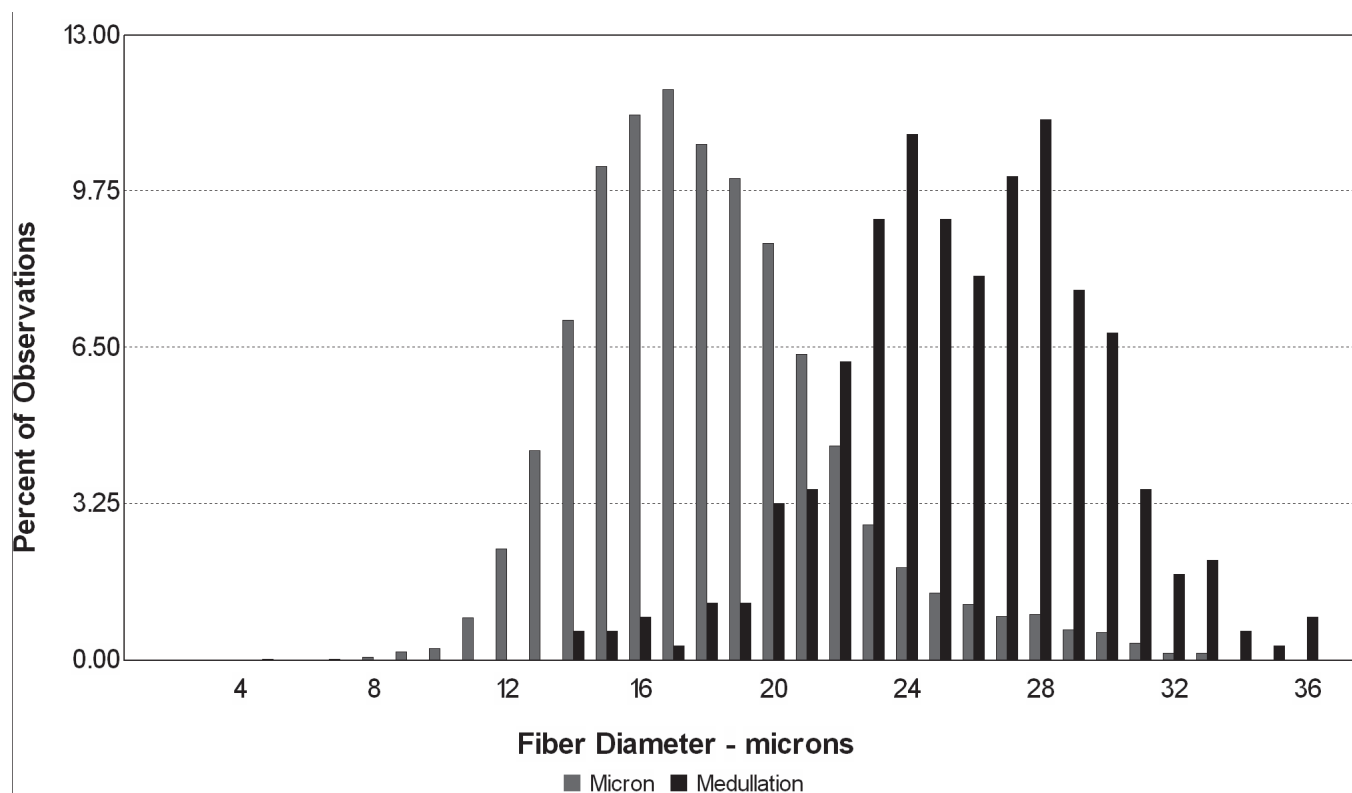
Date: 08/21/18
Shear ID: 174241
Test No: 967595

Animal and Sample Description

Animal Name: FIR Bianca of Corsair	Date of Birth (Age): 09/05/16
ARI #: 35132509	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/26/18
Sex: Female	Previous Shear Date: 05/19/17
Color: White	Total Fleece Wt (lbs): 6.40

Laboratory Data

Mean Fiber Diameter: 18.1 microns	Mean Staple Length: 94.4 mm
Standard Deviation: 3.9 microns	Length Standard Deviation: 4.7 mm
Coefficient of Variation: 21.4 %	Length Coefficient of Variation: 5.0 %
Spin Fineness: 17.7 microns	Mean Curvature: 52.0 deg/mm
Fibers Greater Than 30 microns: 0.8 %	SD Curvature: 34.1 deg/mm
Comfort Factor: 99.2 %	Medullated Fibers: 6.9 %



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