



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

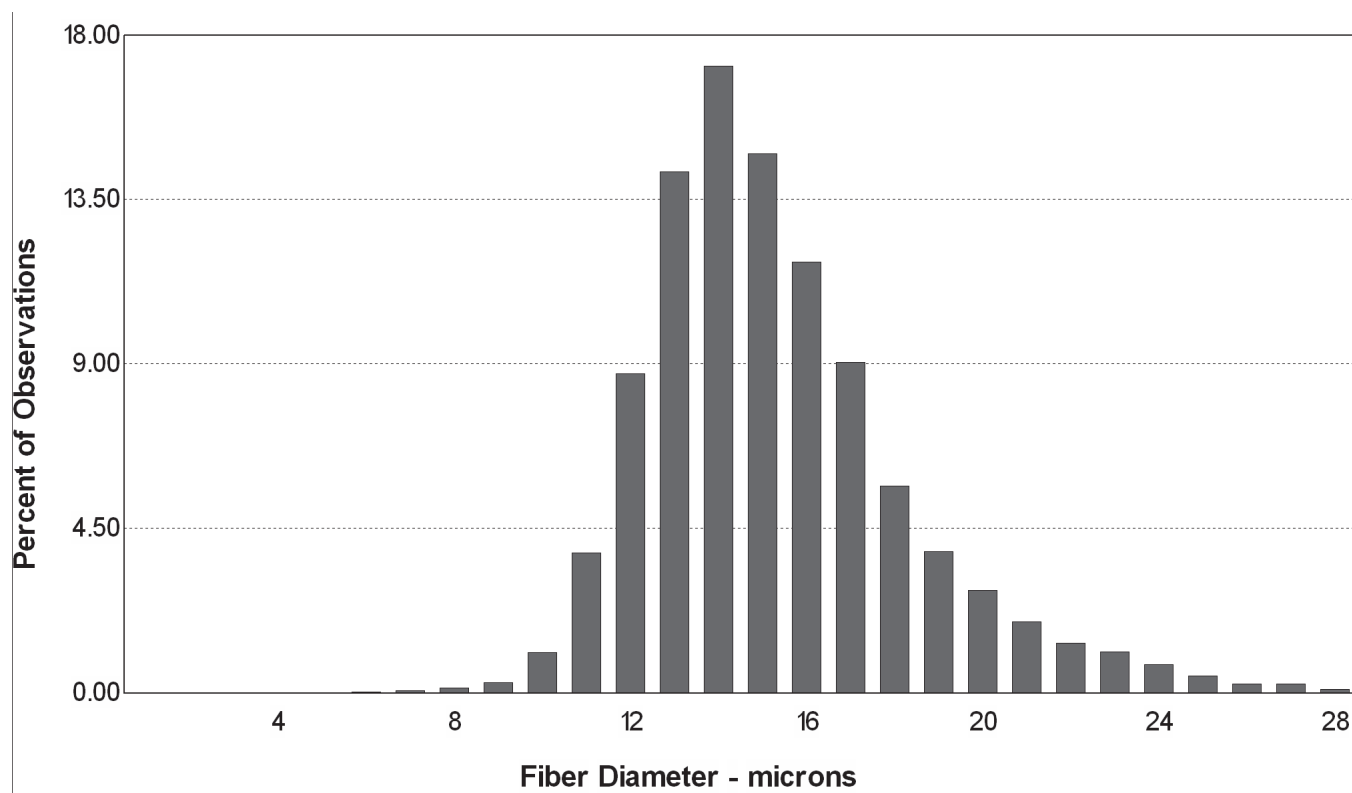
Date: 08/21/18
Shear ID: 174242
Test No: 967606

Animal and Sample Description

Animal Name: FIR Bentley by Zagato	Date of Birth (Age): 05/11/17
ARI #: 35392743	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/26/18
Sex: Male	Previous Shear Date: XX/XX/XX
Color: Lt Fawn	Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter: 15.4 microns	Mean Staple Length: 86.8 mm
Standard Deviation: 3.4 microns	Length Standard Deviation: 10.8 mm
Coefficient of Variation: 21.9 %	Length Coefficient of Variation: 12.5 %
Spin Fineness: 15.1 microns	Mean Curvature: 70.9 deg/mm
Fibers Greater Than 30 microns: 0.2 %	SD Curvature: 43.4 deg/mm
Comfort Factor: 99.8 %	



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