



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: 174244
Test No: 967600

Animal and Sample Description

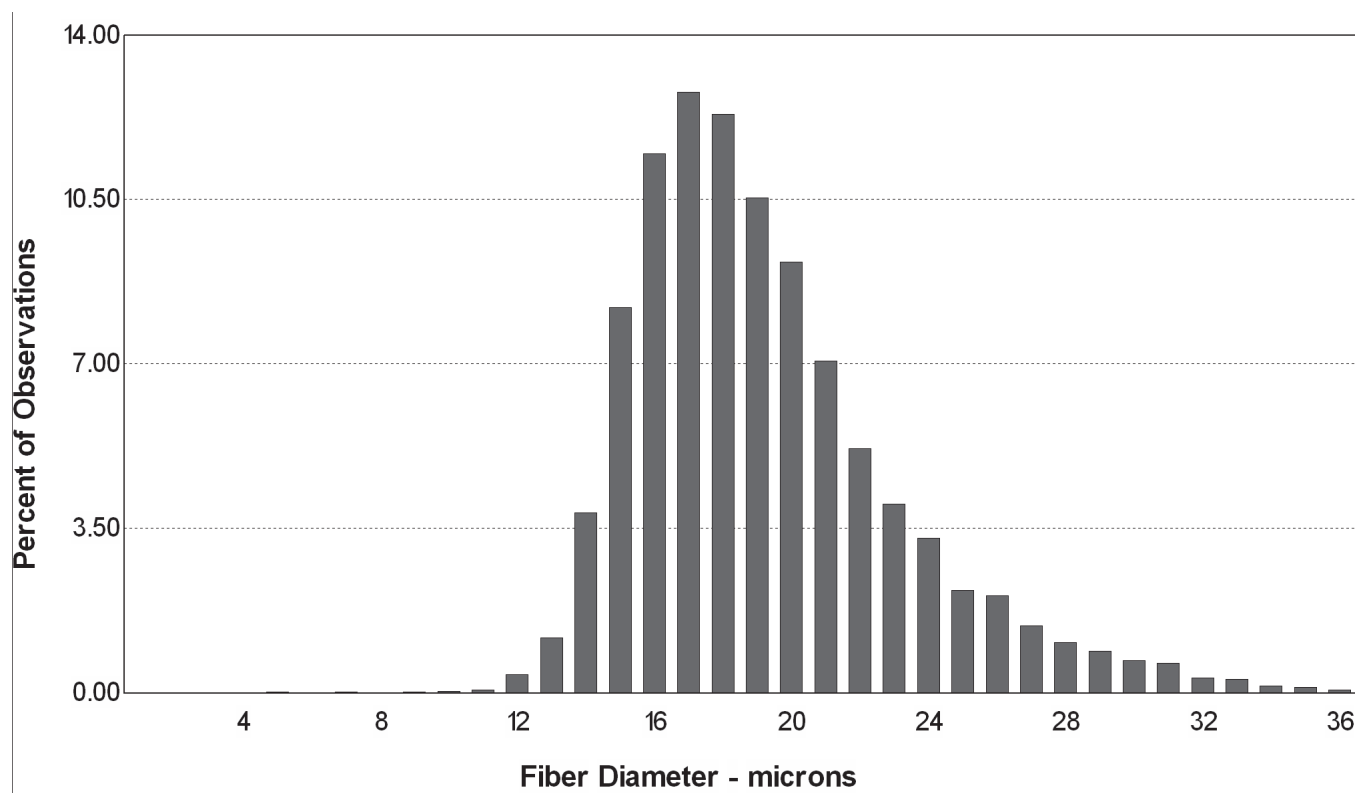
Animal Name: FIR Scarlett
ARI #: 35392767
Breed: Alpaca(Huacaya)
Sex: Female
Color: Bay Black

Date of Birth (Age): 05/25/17
Sample Location: Side
Sample Date: 05/26/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 6.50

Laboratory Data

Mean Fiber Diameter: 19.4 microns
Standard Deviation: 4.3 microns
Coefficient of Variation: 22.4 %
Spin Fineness: 19.1 microns
Fibers Greater Than 30 microns: 2.1 %
Comfort Factor: 97.9 %

Mean Staple Length: 89.2 mm
Length Standard Deviation: 3.0 mm
Length Coefficient of Variation: 3.4 %
Mean Curvature: 42.6 deg/mm
SD Curvature: 25.1 deg/mm



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