



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

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

Date: 09/03/19
Shear ID: 186023
Test No: 980493

Animal and Sample Description

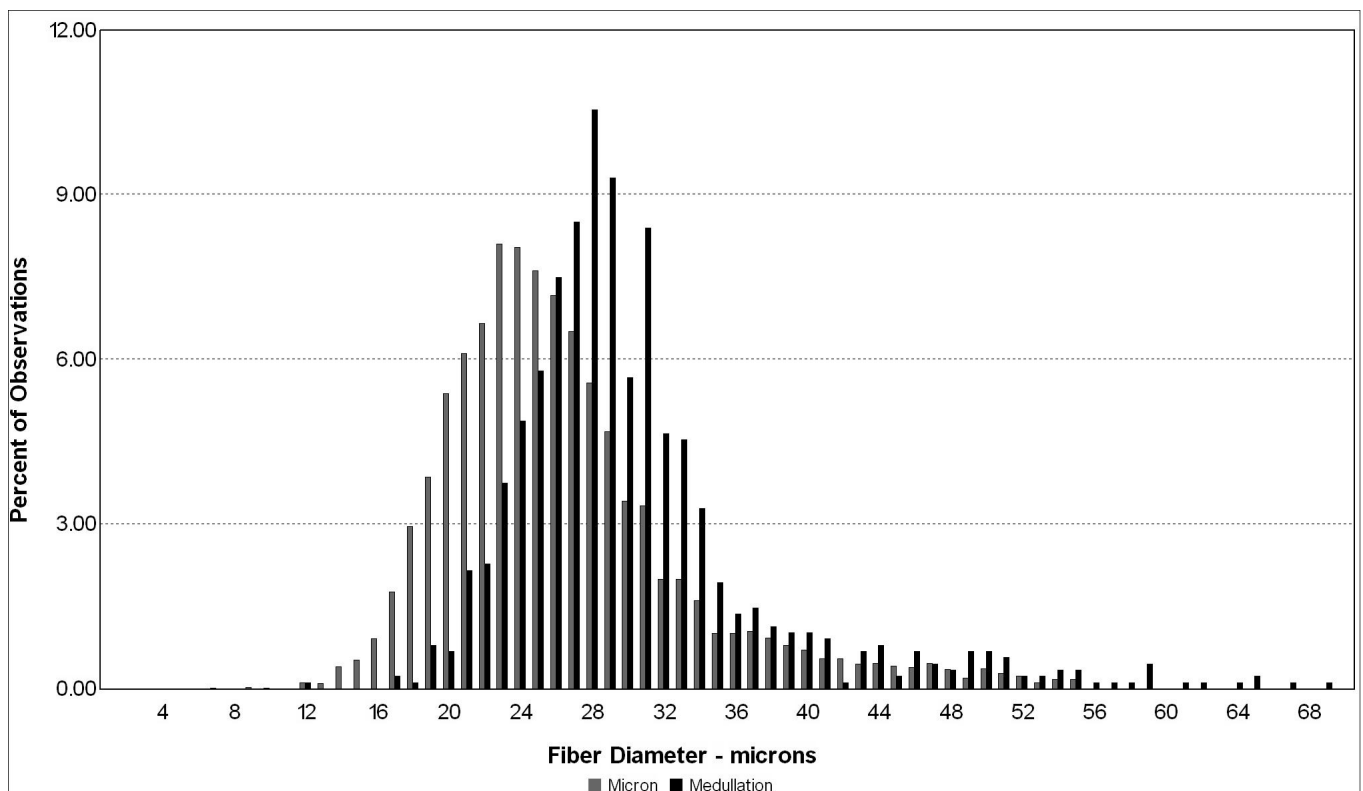
Animal Name: BBFAI Sprite
ARI #: 30356993
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 11/02/05
Sample Location: Side
Sample Date: 05/15/19
Previous Shear Date: 05/21/18
Total Fleece Wt (lbs): 3.21

Laboratory Data

Mean Fiber Diameter: 26.6 microns
Standard Deviation: 7.3 microns
Coefficient of Variation: 27.4 %
Spin Fineness: 27.5 microns
Fibers Greater Than 30 microns: 20.1 %
Comfort Factor: 79.9 %

Mean Staple Length: 101.2 mm
Length Standard Deviation: 3.1 mm
Length Coefficient of Variation: 3.1 %
Mean Curvature: 13.1 deg/mm
SD Curvature: 18.4 deg/mm
Medullated Fibers: 11.8 %



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